



Annual Report 2025-26

Executive Summary

The Get Skilled, Get a Job, Give Back (G3) program offers tuition assistance to Virginia residents who qualify for in-state financial aid, have a family income below an identified threshold, and are enrolled in an education program at an associate degree-granting public institution of higher education that leads to an occupation in a high-demand field. G3 can be used for designated programs in six of Virginia's most in-demand industries: education, healthcare, information technology, public safety, manufacturing & skilled trades, and hospitality & culinary arts. Virginia's Community Colleges received \$34.5 million for the 2025-26 academic year to be awarded to qualified students who enrolled in approved degree/certificate and noncredit workforce training programs and who met the eligibility requirements.

Highlights of the 2025-26 Academic Year

- 20,129 VCCS (Virginia Community College System) students received approximately \$34.4 million in G3 tuition assistance.
- 74% (14,991) of the G3 students enrolled in credit programs that lead to a postsecondary degree or certificate, while 25% (5,063) were enrolled in noncredit Workforce Credential Grant (WCG) programs that lead to a third-party licensure or certification. 75 students enrolled in both credit and WCG programs during the year.
- 1,265 associate degree and certificate programs and 1,139 noncredit WCG programs across all 23 community colleges were approved as G3 eligible.
- 36% of the enrollments were in manufacturing and skilled trades; 35% in healthcare programs; 20% in information technology; 6% in education, 3% public safety, and less than 1% in hospitality and culinary arts.
- 86% of G3 students enrolled during Fall 2025 also enrolled in the spring 2026 semester or graduated during the year.
- 79% of G3 students enrolled during AY 2024-25 reenrolled in AY 2025-26 or graduated during the two-year period.
- 2,974 G3 credit students earned 3,987 associate degrees, certificates, and diplomas.
- 4,039 G3 WCG students completed 6,485 WCG programs, and 2,558 earned 3,990 credentials.
- The median wage of 2023-24 G3 credit program completers more than doubled from pre-enrollment (\$21,916) to post-completion (\$44,676). The median wage of completers was about \$10,500 higher than that of students who left their program before completing.

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G3 Purpose and Creation

During the 2021 session, the Virginia General Assembly and Governor established the Get Skilled, Get a Job, Give Back Fund and Program. Rebranded as G3, this fund provides tuition assistance for Virginia residents who qualify for in-state financial aid, have family income below an identified threshold, and are enrolled in an educational program at an associate degree-granting public institution of higher education that leads to an occupation in a high-demand industry. The original legislation specified that G3 would be used for designated programs in five of Virginia's most in-demand industries: Early Childhood Education, Healthcare, Information Technology, Public Safety, and Manufacturing and Skilled Trades. Legislation enacted in 2024 subsequently added Hospitality and Culinary Arts and expanded Education to include primary and secondary education; these changes took effect for G3 eligibility in AY 2025-26. A summary of the major components of the program is included below.

The purpose of this report is to provide a review of FY (Fiscal Year) 2026 activities and outcomes of the G3 program to the Governor and the Chairmen of the House Committee on Appropriations, the Senate Committee on Finance and Appropriations, the House Committee on Education, and the Senate Committee on Education and Health as outlined in § 23.1-2911.2 of the *Code of Virginia*.

What is G3?

G3 is a tuition assistance program for any Virginia resident who qualifies for federal or state financial aid, whose family income falls below an identified threshold, and is enrolled in a G3 approved program at one of Virginia's Community Colleges. G3 approved programs lead to in-demand jobs in six Virginia industries: Education, Healthcare, Information Technology, Public Safety, Manufacturing and Skilled Trades, and Hospitality and Culinary Arts. Each of Virginia's 23 community colleges has a list of approved G3 programs, and the program offerings vary from college to college to match the regional business needs.

Many approved G3 programs lead to "stackable" pathways, which means that working adults can start with skills training that leads to a credential or certificate that has immediate value in the job market. When ready to gain additional skills or knowledge, G3 students can continue to "stack" additional certificates on a pathway toward completing an associate degree.

What programs are approved for G3 financial assistance?

G3 financial assistance can be used for designated programs in six of Virginia's most in-demand industries: Education, Healthcare, Information Technology, Public Safety, Manufacturing and Skilled Trades, and Hospitality and Culinary Arts.

The State Board for Community Colleges (SBCC) established a process for reviewing and approving G3-eligible programs at each community college. Based on the Virginia General Assembly's list of eligible CIP (Classification of Instructional Programs) codes

(<https://budget.lis.virginia.gov/amendment/2020/1/HB30/Introduced/CR/221/2c/>), colleges submit program

proposals to the SBCC for "stackable" routes that connect noncredit Workforce Credential Grant (WCG) credentials with career studies certificates and associate degree programs. The SBCC reviews and approves these new G3 eligible programs during each bi-monthly meeting. During the 2025-26 academic year, 1,265 associate degree and certificate programs and 1,139 noncredit WCG programs across all 23 community colleges were approved as G3 eligible. A full list of approved G3 programs is available in Appendix 1.

How does G3 tuition assistance work?

G3 is a "last dollar" assistance program that makes up the difference after other federal or state grant aid to pay for the cost of tuition, mandatory fees, and books for students in associate and certificate degree programs. Low-income students who qualify for full Federal Pell Grants and enroll full-time (12 or more credit hours) may receive additional assistance. This Student Success Initiative Grant (SSIG) is intended to help offset costs outside of the classroom so students can focus on school without worrying about other expenses.

Eligible students in certain Workforce Credential Grant (WCG) noncredit programs may also qualify for G3 funds to cover the first-third of the cost of their program. When students complete their training programs and earn credentials, colleges can be reimbursed for an additional two-thirds of the program costs through the WCG program.

During the 2025-26 academic year, Virginia's Community Colleges received \$34.5 million in G3 financial aid dollars to be awarded to qualified students. Of this, \$30.5 million was allocated to colleges for students in associate degree and certificate programs and \$2 million was allocated for students in noncredit WCG programs. A portion of the fund was set aside for students attending Richard Bland College in approved programs. Colleges could move funding within credit and noncredit categories. Approximately \$34.4 million in G3 tuition assistance was disbursed to 20,129 eligible VCCS students during the 2025-26 academic year.

Approximately 80% (\$27.4 million) of G3 tuition assistance went to 14,991 students in associate degree and certificate academic programs. Of this amount, approximately \$18.2 million covered the "last dollar" amounts for tuition, mandatory fees, and book stipends for 7,449 eligible students, while approximately \$9.2 million went to 7,839 low-income students receiving SSIG awards. SSIG awards were broken into two payments – one in the early part of the semester and one at the end of the semester – as an incentive for students to remain enrolled full-time throughout the semester.

To be eligible for G3 funds, students were required to apply for Federal Title IV financial aid grants and other state financial aid grants to cover the cost of attendance first. Thus, federal Pell and other state grants covered a large proportion of the G3 students' cost of attendance.

The remaining 20% (\$6.8 million) of G3 funds went to 5,063 low- and middle-income WCG students to offset their first-third costs of tuition.

There were also 75 students who received a total of \$226,017 in both G3 academic credit and WCG awards during the year.

Who is eligible for G3?

Virginia residents who are enrolled in eligible G3 programs must meet the following requirements to qualify for G3 tuition assistance:

- Qualify for in-state financial aid by completing the FAFSA (Free Application for Federal Student Aid) or Financial Aid for Noncredit Training leading to Industry Credentials (FANTIC application),
- Have a total household income of less than or equal to 400% of the Federal Poverty Level (\$124,800 for a family of four), and
- Enroll for a minimum of six credit hours during a semester at one of the 23 community colleges or be enrolled in an eligible WCG program.

Students who continue in the same G3 educational programs and maintain satisfactory academic progress may receive funding for up to three years to complete an associate degree.

Who is receiving G3 financial assistance?

More than 20,000 Virginia Community College students received nearly \$34.4 million in G3 tuition assistance in 2025-26. Approximately 74% of G3 recipients enrolled in credit programs that lead to a postsecondary degree or certificate, while approximately 25% enrolled in noncredit WCG programs. A small number of students participated in both. The demographics below describe the diverse characteristics of academic credit students and WCG noncredit students.

Associates/Certificate Credit Students

In 2025-26, women accounted for just over half (54%) of students who received G3 aid while pursuing an academic degree or certificate, and this ratio was about the same for both the G3 Last Dollar and SSIG awards. Women in academic credit programs also received just over half (53%) of the total G3 award dollars going to academic credit students.

Students who had previously attended VCCS colleges accounted for 79% of G3 credit students in 2025-26. More than one-fifth (3,207) of G3 recipients were new to Virginia's Community Colleges.

The race/ethnicity composition of G3 credit students was similar to that of the general student population of Virginia's Community Colleges. As shown in Figure 1, White, non-Hispanic students accounted for 41% of the G3 award recipients, compared to 43% of the regular VCCS student population (excluding dual enrolled students). G3 recipients who identified as Black/African American accounted for 23%, which was slightly higher than the total student population (20%). Hispanic students were 17% of G3 recipients, similar to their percentage of all students (18%). Asian G3 recipients were also represented similarly to their percentage of all students (10% vs. 9%).

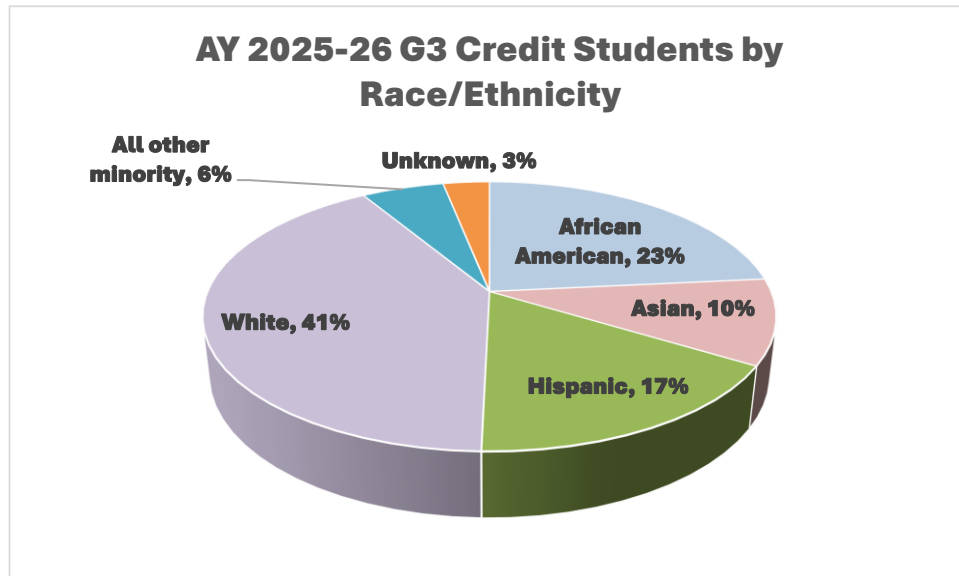


FIGURE 1. G3 CREDIT STUDENTS BY RACE/ETHNICITY

G3 academic credit students were slightly older than the overall VCCS regular student population. Among G3 students, 36% were working age (age 25+), compared to 34% in the regular population, which excludes dual enrolled high school students. As shown in Figure 2, 23% of G3 credit students were between the ages of 25 and 34, and 13% were over the age of 34.

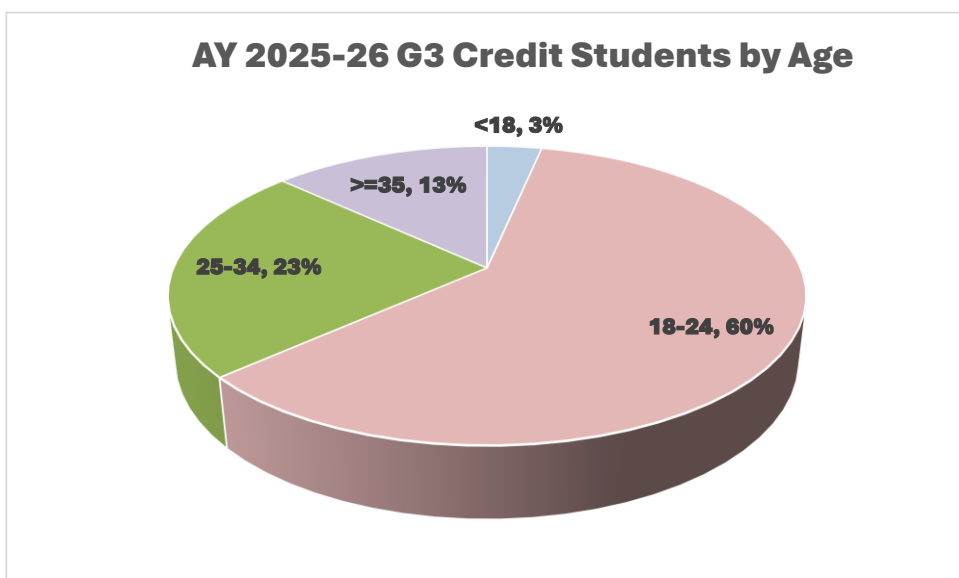


FIGURE 2. G3 CREDIT STUDENTS BY AGE

Workforce Credential Grant (WCG) Noncredit Students

Females accounted for a lower proportion of G3 WCG students than among G3 credit students. Slightly less than half (48%) of G3 WCG students were female in 2025-26. These women received 40% of the G3 funds disbursed to noncredit WCG students.

WCG noncredit G3 recipients were more diverse than the general community college population and academic credit G3 recipients. As shown in Figure 3, the number of Black/African American WCG students receiving G3 aid exceeded the number of White, non-Hispanic students (40% vs. 31%). Black/African American WCG students received \$2.5 million towards the cost of tuition in WCG programs during AY 2025-26. Hispanic/Latino and Asian students represented a smaller proportion of G3 recipients for WCG than G3 credit students (10% vs. 17%). WCG students are not required to provide racial/ethnic demographic data, accounting for a larger proportion of students with unknown race/ethnicity.

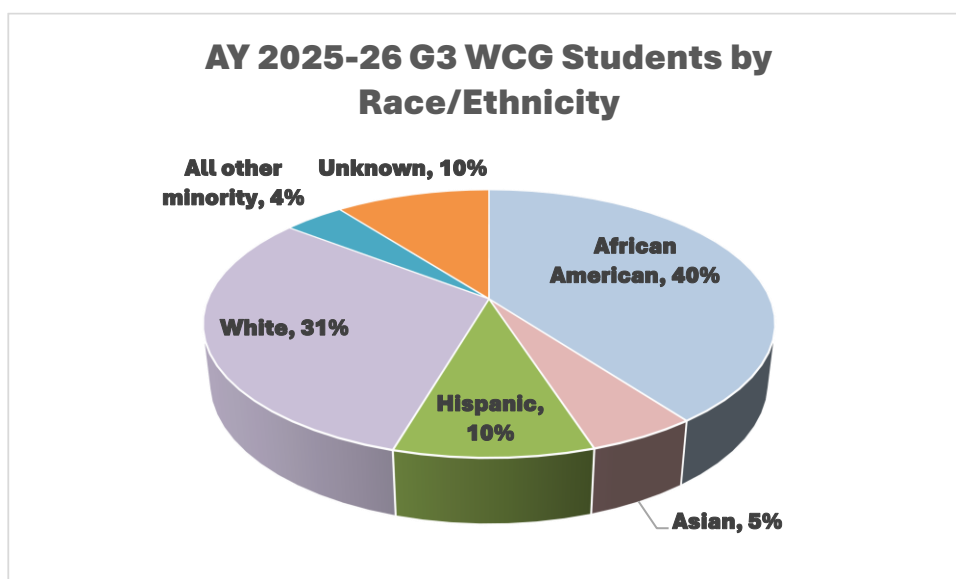


FIGURE 3. G3 WCG STUDENTS BY RACE/ETHNICITY

WCG programs are designed to provide rapid entry into the workforce, particularly for adults. WCG programs have a higher percentage of students over age 24 than the general community college population or the academic credit G3 recipients. As shown in Figure 4, adults over age 24 accounted for 64% of the G3 WCG students. More than 1,700 adults over age 35 received approximately \$2.5 million in G3 aid.

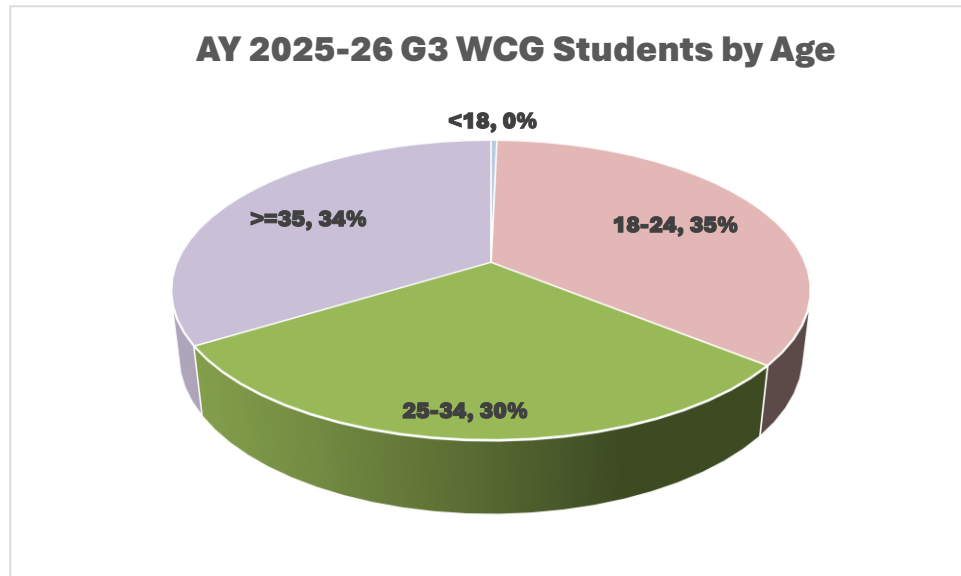


FIGURE 4. G3 WCG STUDENTS BY AGE

The balance of this report summarizes at the system level the data required in § 23.1-2911.2 of the Code of Virginia. This includes data from the previous fiscal year on student participation in and completion of the G3 Program, including (i) data on student enrollment, retention rates between academic terms and years, and student wages, including median wages prior to enrollment and one year after completion of a credential or degree and wage rates of students who have not enrolled in over a year and did not complete a credential, as well as (ii) a comparison of job demand and completion rates. Such data shall be disaggregated by the program of study and student income level at the start of participation in the G3 program. Because of the federal change that removed student and family income from financial aid records, income level disaggregation was not available for this report. All G3 students did have family income below 400% of the federal poverty level and came from low- to middle-income families.

Enrollments

In the 2025-26 academic year, 20,129 VCCS students received financial assistance through the G3 program to enroll in academic credit and workforce noncredit programs leading to high-demand occupations in the Commonwealth. As shown in Figure 5, 74% (14,991) of the G3 students were enrolled in credit programs that lead to a postsecondary degree or certificate, while 25% (5,063) were enrolled in noncredit Workforce Credential Grant (WCG) programs that lead to a third-party licensure or certification. A small number of G3 students (75) enrolled in both credit and noncredit programs. G3 student enrollments by college are shown in Appendix 2.

VCCS G3 Enrollments (AY 2025-26)

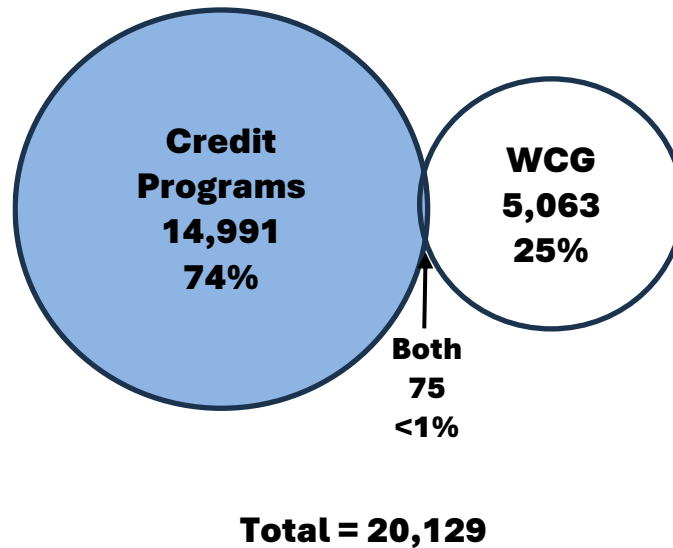


FIGURE 5. TOTAL G3 STUDENTS

Many G3 students enrolled in more than one academic or workforce program. While there were 14,991 distinct credit students, there were 16,053 G3 program enrollments. Some students enrolled in more than one G3 program during the year either because they may have completed a certificate program and then enrolled in a degree program in the same area, or because the student chose a different major the following semester. Due to the short-term nature of most workforce programs, a higher number of noncredit WCG students enrolled in more than one G3 program. Of the 5,063 WCG students, there were 8,833 WCG program enrollments during the year.

Enrollment by Programs of Study

Beginning with the 2025-26 academic year, the General Assembly has identified six high-demand areas of study to address the Commonwealth's workforce needs through the G3 program. These areas are:

- Healthcare
- Information Technology
- Education
- Manufacturing and Skilled Trades
- Public Safety
- Hospitality and Culinary Arts

Table 1 shows G3 enrollments in each of these areas. Manufacturing and skilled trades (36%) had the most G3 enrollments, followed by healthcare (35%) and information technology (20%). Education and public safety accounted for 6% and 3% of G3 enrollments, respectively, and hospitality and culinary arts accounted for less than 1% (this was a new G3 program area in AY 2025-26). Appendix 3 lists enrollments in all G3 programs of study at each of Virginia’s community colleges.

TABLE 1. G3 PROGRAM ENROLLMENTS

Ay 2025-26 G3 Student Enrollments by Area of Study				
Program Area	Credit	WCG	Total	%
Manufacturing & Skilled Trades	3,724	5,132	8,856	36%
Health Care	5,815	2,789	8,604	35%
Information Technology	4,146	891	5,037	20%
Education	1,370	0	1,370	6%
Public Safety	833	17	850	3%
Hospitality & Culinary Arts	165	4	169	1%
Total	16,053	8,833	24,886	100%

Completions

The success of the G3 program may be best captured by the number of students receiving G3 financial assistance who complete their training to help the Commonwealth meet its workforce needs. The G3 program, which covers the cost of education for low- and middle-income students in high-need programs, enables many students to enroll in Virginia’s community colleges and should increase participation in such programs, which should then increase the number of graduates and credential earners to help fill the Commonwealth’s workforce needs in high-demand areas.

Table 2 shows the total G3 awards earned by degree type. In 2025-26, students receiving G3 financial assistance earned 3,987 postsecondary degrees and certificates. Furthermore, there were 6,485 noncredit G3 successful coursework completions and 3,990 third-party licensures or workforce credentials earned during the 2025-26 fiscal year. While the number of third-party credentials may seem low given the number of program completers, many students who completed their WCG course near the end of FY 2026 will likely earn their credential the following year. The table below shows awards earned by degree type, workforce course completions and credentials. Appendix 4 shows awards earned by G3 students for each college. [↗](#)

TABLE 2. TOTAL G3 AWARDS EARNED

VCCS G3 Awards and Completions (AY 2025-26)		
		Awards
Credit Programs	Assoc. Degree	1,887
	Certificate (1-2 years)	298
	Certificate (<1 year)	1,764
	Diploma	38
	Sub-total	3,987
WCG Noncredit Programs	Third-Party Credential	3,990
	WCG Course Completions	6,485
Total Awards and Credentials		7,977
Total Completions		10,472

The G3 program has been in existence for five years, and the number of degrees awarded has risen each year as students have had more time to complete an associate's degree. However, the number of short-term certificates has also increased each year. Because G3 programs are intended to be "stackable," allowing students to earn multiple certificates on their way to an associate degree, it is not surprising that short-term certificates (i.e., certificates of less than one year), made up nearly half of the credit awards earned throughout the year.

While credit degrees and certificates increased over the prior year, WCG completions and credentials were lower. G3 WCG completions fell from 8,993 in FY 2025, and third-party credentials fell from 4,801 in FY 2025. This was primarily due to a lack of available funds for WCG programs, which reduced the number of WCG students and caused a similar reduction in the number of noncredit G3 financial aid awards to support WCG students.

Many G3 students earned more than one award during the year. The 3,987 credit awards were earned by 2,974 distinct graduates. Similarly, many of the noncredit G3 students completed more than one WCG course, as the 6,485 completions were represented by 4,039 distinct students, and the 3,990 credentials were earned by 2,558 distinct students.

Completion by Program of Study

G3 program completions in 2025-26 were dominated by two areas of study: manufacturing and skilled trades and healthcare. Table 3 shows that these two broad areas of study accounted for 80% of all G3 program completions, which was slightly higher than the proportion of program enrollments shown in Table 1. Information technology programs represented 15% of all completions. Education and public safety combined accounted for only 5% of the total, and hospitality and culinary arts accounted for less than 1%. Appendix 5 lists individual program completions at each college.

The large proportion of completions in manufacturing and skilled trades is due to the large number of WCG completions in this area. More than half (61%) of all WCG completions were in this area, compared to only 30% of academic credit completions.

TABLE 3. TOTAL G3 COMPLETIONS BY AREA OF STUDY

Ay 2025-26 G3 Program Completions by Area of Study				
Program Area	Credit	WCG	Total	%
Manufacturing & Skilled Trades	1,200	3,988	5,188	50%
Health Care	1,289	1,811	3,100	30%
Information Technology	869	666	1,535	15%
Education	357	.	357	3%
Public Safety	221	16	237	2%
Hospitality & Culinary Arts	51	4	55	1%

Student Retention

For the G3 program to be successful in helping the Commonwealth meet its workforce needs, it is important that students who receive financial assistance through the program remain in school until they complete their chosen program and acquire the needed job skills. Most academic programs at Virginia's Community Colleges require more than 15 credit hours (i.e., one semester or term) to complete, so retention from term to term, and year to year, is a vital measure for determining eventual completions and overall success of the G3 program.

Both term retention and annual retention are reported per the guidelines in the enabling language for the G3 program. Term retention is measured in this report by the percentage of fall term G3 recipients who enrolled in the following spring term or completed their program during the academic year. Annual retention is measured by the percentage of G3 students enrolled during the previous academic year who were either enrolled in the following academic year or completed their program during either year. Since the purpose of the program is completion, adding program completers in the retention measure ensures that students who left the program because they finished their coursework do not lower the retention measure and diminish the program's perceived success. Term retention measures the success of fall 2025 G3 students, whereas annual retention measures the success of all 2024-25 academic year G3 students.

Since noncredit WCG programs are short-term and do not operate on a semester schedule, term retention and annual retention measures do not apply to these programs. Therefore, the above measures exclude noncredit G3 students from the retention analysis. Better indicators of the success in noncredit workforce programs are the ratio of completers to enrollees and credential earners to completers within the fiscal year.

Table 4 shows that the fall-to-spring retention of G3 academic credit students was 86%, based on the fall 2025 cohort of 10,654 students. Of these fall term students, 9,155 enrolled in the following spring semester or graduated during the year.

TABLE 4. G3 FALL-TO-SPRING RETENTION

G3 Term Retention (Fall 2025 – Spring 2026)	
Fall 2025 Cohort	10,654
Enrolled Spring 2026	8,699
Graduated (did not enroll Spring)	456
% Graduated or retained	86%

Table 5 shows that the annual retention of G3 academic credit students was 79%, based on the cohort of 13,278 G3 students enrolled in academic year 2024-25. Of these prior year students, 10,509 enrolled in 2025-26 or graduated during the two-year period.

TABLE 5. G3 CREDIT ANNUAL RETENTION

G3 Annual Retention (AY 2024-25 – AY 2025-26)	
2024-25 G3 Students	13278
Enrolled 2025-26	8,584
Graduated (did not enroll in 2025-26)	1,925
% Graduated or retained	79%

Retention by Area of Study

Figure 6 illustrates that there were only slight differences in the term retention rate across the broad G3 areas of study. Education had the highest term retention rate at 89%, while healthcare and Hospitality & Culinary Arts had the lowest rate at 82%.

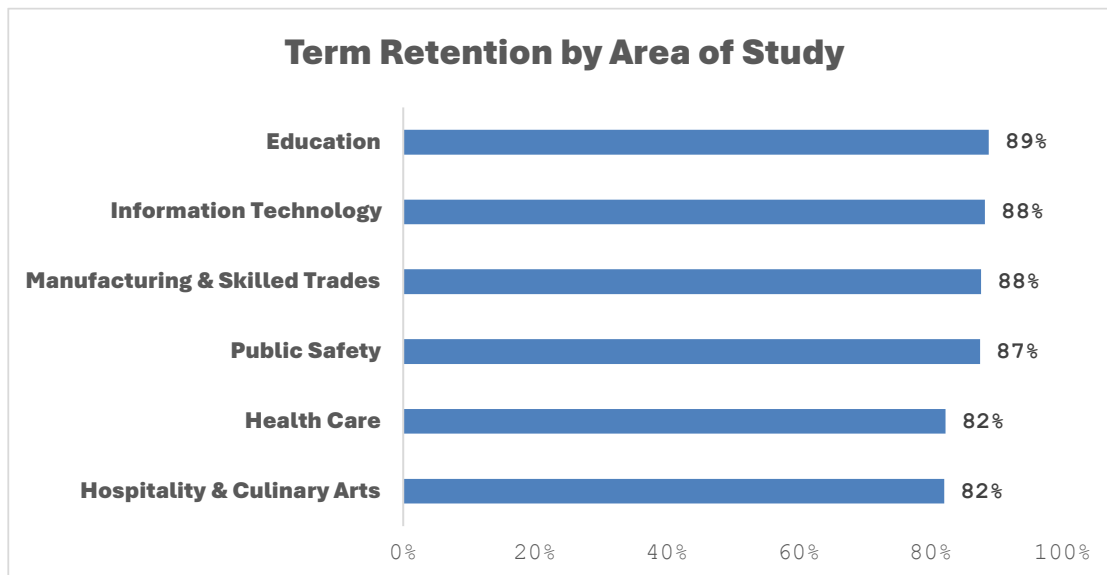


FIGURE 6. G3 CREDIT TERM RETENTION BY AREA OF STUDY

Like term retention, there were only slight differences in the annual retention rate across the broad G3 areas of study, as shown in Figure 7. Public Safety had the highest annual retention rate at 82%, while Education had the lowest rate at 76%. Appendix 6 lists term and annual retention rates by area of study at each of Virginia’s Community Colleges.

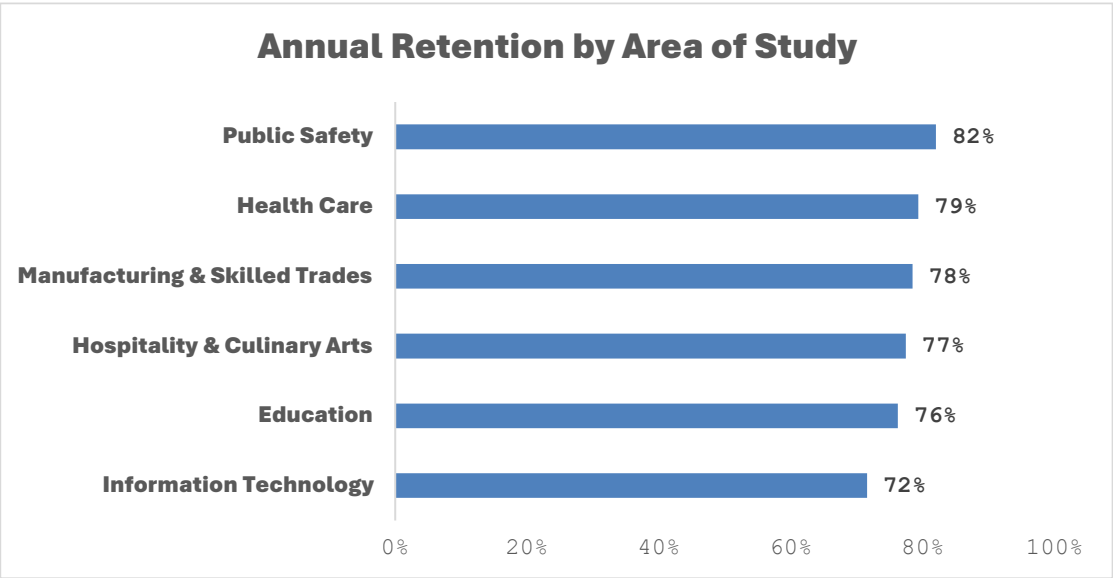


FIGURE 7. G3 CREDIT ANNUAL RETENTION BY AREA OF STUDY

Student Wages of Completers and Non-Completers

The G3 program's main purpose is to provide financial assistance to low- and middle-income students enrolled in fields of study that lead to occupations in high-demand fields. Wages earned by successful completers of these programs are good indicators of whether these students are finding well-paying jobs in these fields. Thus, the G3 program enabling legislation requires institutions to annually report on “student wages, including median wages prior to enrollment and one year after completion of a credential or degree and wage rates of students who have not enrolled in over a year and did not complete a credential.” By comparing pre- and post-wages of completers and non-completers, the financial value of the program for students and the Commonwealth may be observed.

Median wages of the two student cohorts were obtained from the unemployment insurance (UI) wage files administered by the Virginia Employment Commission (VEC), which produces such files quarterly. Due to the lag in collecting and reporting quarterly wages, and the directive to report wages “one year after completion of a credential or degree,” pre- and post-median wages are reported here for G3 students who completed a G3 program during AY 2023-24 or did not complete in AY 2023-24 and did not enroll in AY 2024-25.

Pre-enrollment wages were based on quarterly wages one year prior to enrollment in a G3 program, whereas post-completion or post-dropout wages were based on quarterly wages one year after completion or the students' most recent enrollment date (for non-completers who did not re-enroll during the following year). Annual wages were estimated by multiplying the reported quarterly wages by four.

The pre- and post-enrollment median annual wages are shown for G3 students in academic credit programs and noncredit WCG programs in Table 6 and Table 7, respectively. For 2023-24 completers of G3 academic credit programs, the median annual wage doubled, as it increased from \$21,916 to \$44,676. For students who did not complete their academic program, the median wage also increased, but the increase was significantly smaller (45%). The post-enrollment median wage of 2023-24 G3 completers was \$10,488 higher than the median wage of non-completers.

TABLE 6. WAGES OF G3 CREDIT STUDENTS (2023-24)

	Pre-Enrollment		Post-Completion	
	# Students	Median Wages	# Students	Median Wages
Completers	1,265	\$21,916	1,403	\$44,676
Non-completers	1,291	\$23,640	1,324	\$34,188

The analysis of wages for noncredit WCG students in the G3 program showed a smaller increase from pre-enrollment to post-completion wages, as the median wage increased by 40% for WCG completers (compared to 104% for completers in academic credit programs). Completers of the shorter-term credentials saw their median wage increase from \$30,022 to \$42,068. WCG non-completers experienced a 30% increase as their median wage rose from \$26,722 to \$34,864.

TABLE 7. WAGES OF G3 NONCREDIT WCG STUDENTS (2023-24)

	Pre-Enrollment		Post-Completion	
	# Students	Median Wages	# Students	Median Wages
Completers	946	\$30,022	1,081	\$42,068
Non-completers	1,614	\$26,722	1,692	\$34,864

Median Wages by Area of Study

Median wages increased for G3 completers across all five broad areas of study (there were no Hospitality & Culinary Arts G3 students in 2023-24), and the post-enrollment median wage was higher for completers than for non-completers in all areas of study. Figure 8 shows the median wages of completers and non-completers in 2023-24 G3 academic credit programs. The largest increase was experienced by students who completed a program in a healthcare field, as post-completion wages were about \$35,000 higher than pre-enrollment wages. Post-completion median wages were also significantly higher in the other fields, as well. Completers

of Education programs (which consists mostly of early childhood education programs) experienced the smallest increase (about \$7,400) and had the lowest post-completion median wage of the five areas of study.

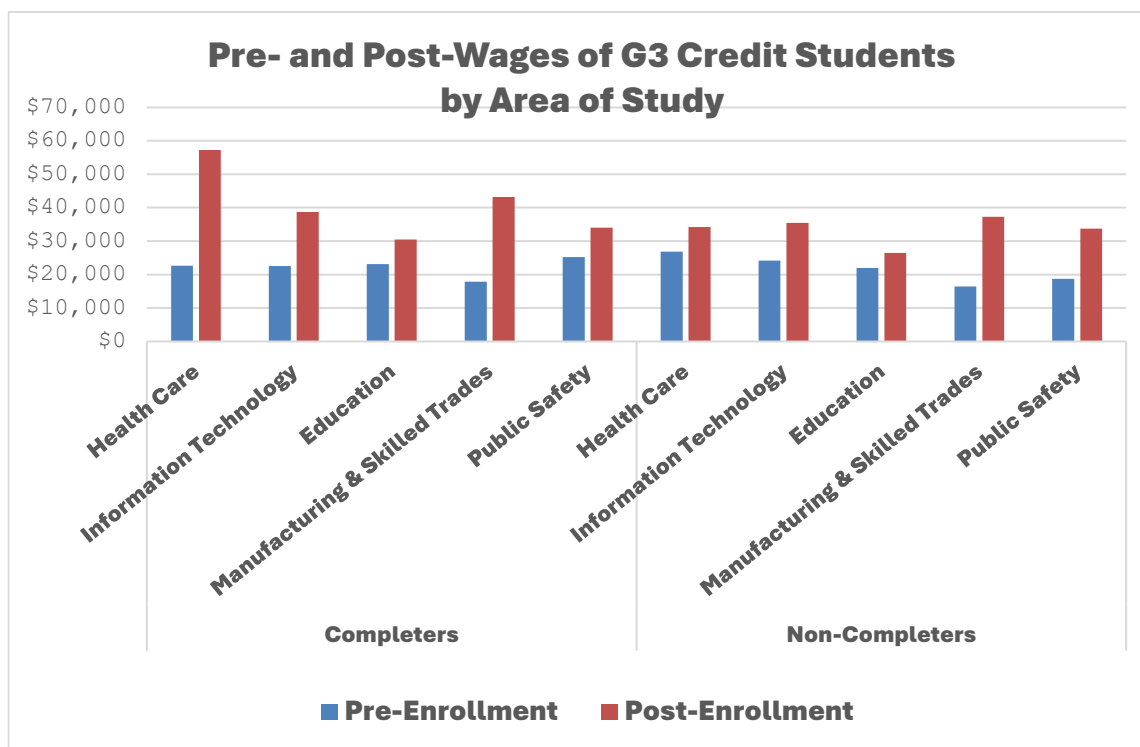


FIGURE 8. G3 CREDIT MEDIAN WAGES BY AREA OF STUDY (2023-24)

The median wages of credential earners and non-completers of WCG programs are shown in Figure 9. These program completers also experienced significant median wage increases across the broad areas of study (There were no WCG enrollments in early childhood education programs, and enrollment in public safety programs was too low to provide meaningful results for that area of study). Students who earned a credential in manufacturing and skilled trades had the highest median wage increase, as the post-credential median wage was more than \$17,000 higher than the pre-enrollment median wage. The other two areas of study also saw wage increases for credential earners, but the difference in wage growth between completers and non-completers was not as great.

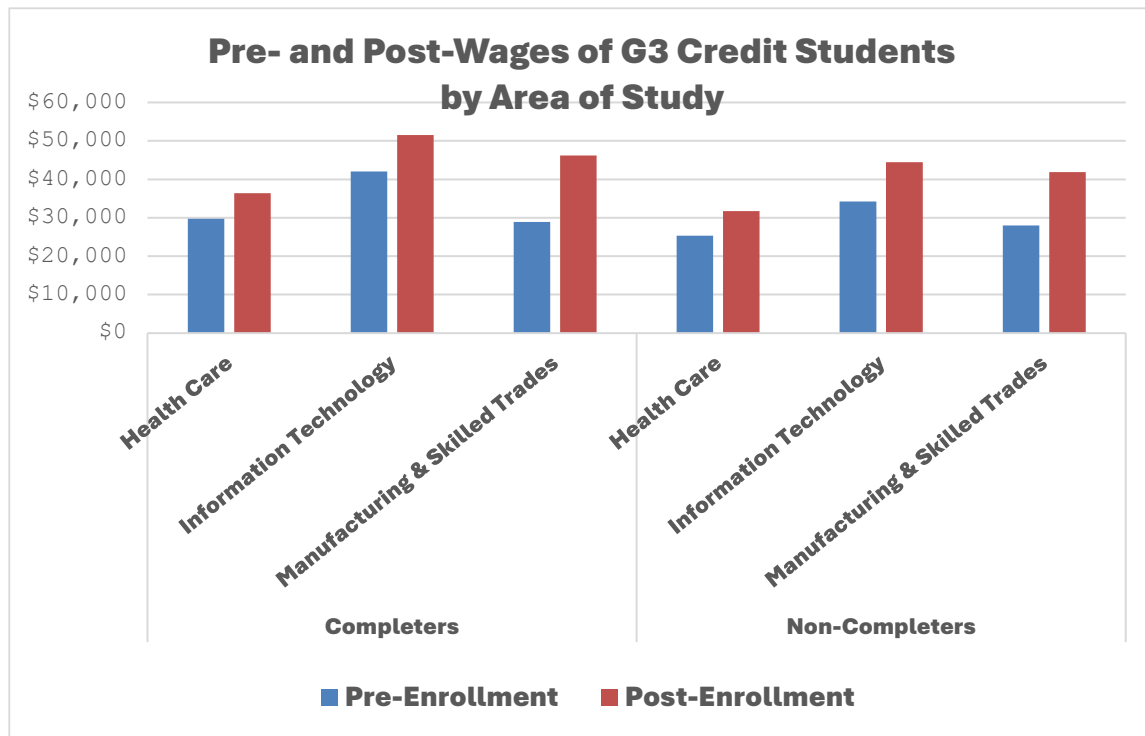


FIGURE 6. G3 WCG MEDIAN WAGES BY AREA OF STUDY (2023-24)

Comparison of Job Demand and Completion Rates

Legislation creating the G3 program requires that institutions annually provide a comparison of job demand and completion rates. The VCCS compared program completion and job demand rates by examining the proportion of each to the total across all G3 program areas. Job demand was estimated based on the number of annual job openings (within Virginia and within each college service region) for occupations associated with each Classification of Instructional Program (CIP) code. This comparison of completers to job openings may help determine if resources are distributed appropriately among the areas of study and training.

Systemwide, the proportion of G3 student completers seems to match the proportion of annual job openings, as the areas of study with the most completers also generally have the most job openings. Figure 10 illustrates this comparison by showing completion and job opening intensity across the six broad G3 areas of study and for Biological & Physical Sciences. The Biological & Physical Sciences area was added to this analysis because of the addition of new transfer programs being approved for the G3 program. While these new G3 programs fit into one of the existing six high-need areas, they all have a CIP code of 30.0101, which does not fit into any of the established areas. Because the job demand data is categorized by CIP code, job openings with this CIP code do not fit into any of the existing categories. Therefore, a separate category was created when matching completions to job demand.

Most completers were in the fields of manufacturing and skilled trades, healthcare, and information technology, and most job openings were also in these fields. However, this analysis shows that completion percentages are slightly higher than job opening percentages in those three large areas, while completion percentages are lower than job opening percentages in the areas of public safety, education, hospitality & culinary arts, and biological & physical sciences.

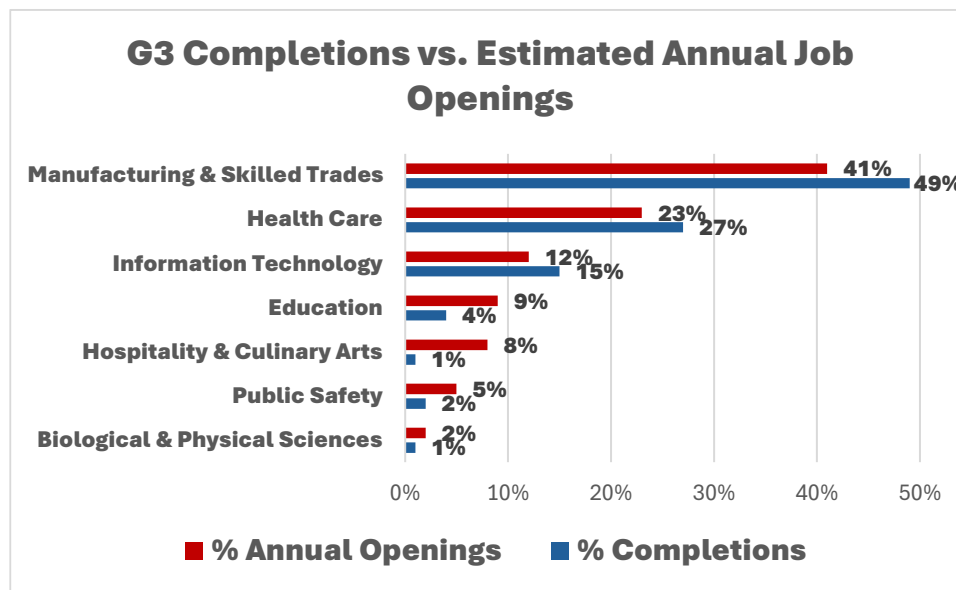


FIGURE 10. PROPORTION OF G3 COMPLETIONS COMPARED TO PROPORTION OF ANNUAL JOB OPENINGS

Appendixes 9-11 compare program completions and job demand for each institution within its service region by broad area of study, two-digit CIP family, and individual six-digit CIP codes, respectively. However, as the CIP code/occupation match is an inexact science, comparisons at the more discrete classifications may be less useful. Large discrepancies between completion and job demand rates may be used as a starting point for inquiry into the needs for local business and industry, but more research should be conducted to analyze the specific employment and skills demands within local regions.

Appendix 1. Approved G3 Programs by College
Academic Programs

COLLEGE=Blue Ridge

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	01.8301	188-03	Veterinary Technology
Health Care	AAS	51.0904	146	Emergency Medical Services
Health Care	AAS	51.1599	480	Human Services
Health Care	AAS	51.3801	156	Nursing
Health Care	AAS	51.3801	156-01	Nursing-Trad
Health Care	CERT	51.0904	145	Paramedic
Health Care	CSC	01.8301	221-188-05	Advanced Vet Assisting
Health Care	CSC	51.0707	221-152-02	Medical Coding
Health Care	CSC	51.0707	221-152-84	Medical Coding-Hospital
Health Care	CSC	51.0904	221-146-08	Adv Emergency Medical Tech
Health Care	CSC	51.1599	221-480-30	Substance Abuse Counseling
Health Care	CSC	51.1599	221-480-44	Human Services I
Health Care	CSC	51.1599	221-480-45	Human Services II
Health Care	CSC	51.3901	221-157-04	Certified Nurse Aide Bridge
Information Technology	AAS	11.0101	299	Information Systems Technology
Information Technology	AAS	11.0101	299-05	IST: Info Tech for Business
Information Technology	AAS	11.0101	299-06	IST: Cybersecurity
Information Technology	AAS	11.0101	299-07	IST Cloud Computing
Information Technology	AAS	11.0101	299-08	IST Digital Design & Graphics
Information Technology	AAS	15.0303	731	Computer & Electronics Tech
Information Technology	AAS	15.0303	731-01	Comp & Elect Tech-Sec Net
Information Technology	AS	11.0701	246	Computer Science
Information Technology	AS	30.0101	880-02	Science-Computer Science
Information Technology	CSC	11.0101	221-299-16	Information Technology
Information Technology	CSC	11.0101	221-299-21	Info Systems Tech CSC
Information Technology	CSC	11.0101	221-299-26	Information Tech for Business
Information Technology	CSC	11.0101	221-299-50	Cloud Computing CSC
Information Technology	CSC	11.0101	221-732-09	Cybersecurity
Information Technology	CSC	15.0303	221-731-01	Computer and Electronics I
Information Technology	CSC	15.0303	221-731-02	Computer and Electronics II
Information Technology	CSC	15.0303	221-732-07	Secure Computer Networking
Information Technology	CSC	15.0303	221-732-08	Cybersecurity & Networking
Information Technology	CSC	15.0303	221-732-18	Intermediate Cybersecurity
Education	AAS	19.0709	636	Early Childhood Development
Education	AS	13.0101	625	Education
Education	CSC	19.0709	221-636-04	Early Childhood Development I
Education	CSC	19.0709	221-636-10	Early Childhood Dev II
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718	Technical Studies
Skilled Trades, Manufacturing & Construction	AAS	15.0613	736	Advanced Manuf Technology
Skilled Trades, Manufacturing & Construction	AAS	15.0613	736-01	Mechatronics
Skilled Trades, Manufacturing & Construction	AAS	15.0613	736-02	Manufacturing Engineering Tech
Skilled Trades, Manufacturing & Construction	AAS	15.0613	736-04	Manufacturing Biotechnology
Skilled Trades, Manufacturing & Construction	AAS	15.0899	967	Engineering Technology
Skilled Trades, Manufacturing & Construction	AAS	47.0604	909	Automotive Analysis and Repair
Skilled Trades, Manufacturing & Construction	AAS	47.0607	889	Aviation Maintenance Technolog
Skilled Trades, Manufacturing & Construction	AS	14.0101	831	Engineering
Skilled Trades, Manufacturing & Construction	AS	30.0101	880	Science
Skilled Trades, Manufacturing & Construction	AS	30.0101	880-01	Science-Engineering
Skilled Trades, Manufacturing & Construction	CERT	47.0607	890	Airframe Maintenance
Skilled Trades, Manufacturing & Construction	CSC	15.0000	221-966-01	Engineering Assistant
Skilled Trades, Manufacturing & Construction	CSC	15.0000	221-966-02	Senior Engineering Assistant
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-03	Applied Mechatronics I
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-04	Applied Mechatronics II

Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-09	Applied Manuf Biotechnology
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-15	Applied Manufacturing Tech
Skilled Trades, Manufacturing & Construction	CSC	15.1302	221-729-01	Computer Aided Drafting
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-08	Undercar and HVAC Systems
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-09	Auto Fuel & Electrical Systems
Public Safety	AAS	43.0103	456	Criminal Justice
Public Safety	CSC	43.0103	221-400-45	Criminal Justice Foundations
Public Safety	CSC	43.0103	221-400-47	Criminal Justice Advanced
Public Safety	CSC	43.0103	221-463-05	Law Enforcement Leadership

**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Brightpoint

High Need Area	DEGREE	CIP Code	VCES Plan Code	Plan Title
Health Care	AAS	51.0904	146-01	EMS - Paramedic
Health Care	AAS	51.0911	172-01	Radiologic Technology
Health Care	AAS	51.1599	480-01	Human Services
Health Care	AAS	51.1599	480-04	Human Services - Criminology
Health Care	AAS	51.1599	480-06	Human Services - Pre Soc Wk
Health Care	AAS	51.3801	156-01	Nursing
Health Care	AAS	51.3801	156-02	Nursing, LPN to RN Bridge
Health Care	AAS	51.3801	156-04	Nursing - Hybrid Distance Educ
Health Care	CERT	51.3901	157-01	Practical Nursing
Health Care	CSC	51.0904	221-146-08	EMS - Advanced Med Tech
Health Care	CSC	51.0904	221-146-12	AP Bridge to Paramedic
Health Care	CSC	51.1599	221-480-30	Substance Abuse Assistant
Health Care	CSC	51.1599	221-482-01	Bereavement & Grief Course
Health Care	CSC	51.2006	221-148-01	Pharmaceutical Mfg
Health Care	CSC	51.3501	221-179-01	Massage Therapy
Health Care	CSC	51.3901	221-157-04	Nurse Aide/Medication Aide
Information Technology	AAS	11.0101	299-06	Information Systems Technology
Information Technology	AAS	11.0801	349-01	Web Design
Information Technology	AAS	11.0801	349-02	Web Design, Graphics Spec
Information Technology	AS	11.0701	246-01	Computer Science
Information Technology	CSC	11.0101	221-299-30	Computer Programming
Information Technology	CSC	11.0101	221-299-50	Cloud Computing
Information Technology	CSC	11.0801	221-352-02	Web Design
Information Technology	CSC	15.0303	221-732-07	Network Security & Support
Information Technology	CSC	15.0303	221-732-09	Cybersecurity
Information Technology	CSC	15.0303	221-732-10	CISCO Network Admin
Education	AAS	19.0709	636-01	Early Childhood Develop
Education	AS	13.0101	653-01	Teacher Education
Education	AS	13.1205	656-01	Secondary Teacher Education
Education	CERT	19.0709	634-01	Early Childhood Development
Education	CSC	19.0709	221-636-04	Early Childhood
Skilled Trades, Manufacturing & Construction	AAS	15.0101	822-01	Architectural Engineering Tech
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-01	Technical Studies
Skilled Trades, Manufacturing & Construction	AAS	15.0899	956-01	Mechanical Engineer Techno
Skilled Trades, Manufacturing & Construction	AAS	15.0899	956-05	Mec Egr Tech-Mechatronics
Skilled Trades, Manufacturing & Construction	AAS	15.0899	956-07	Mec Egr Tech - Energy Systems
Skilled Trades, Manufacturing & Construction	AAS	46.0302	841-01	Electrical Engrn Technology
Skilled Trades, Manufacturing & Construction	AS	14.0101	831-01	Engineering
Skilled Trades, Manufacturing & Construction	AS	30.0101	880-01	Science
Skilled Trades, Manufacturing & Construction	CERT	15.0599	821-01	Energy Technology
Skilled Trades, Manufacturing & Construction	CERT	46.0000	989-01	Building Construction
Skilled Trades, Manufacturing & Construction	CERT	48.0508	995-01	Welding
Skilled Trades, Manufacturing & Construction	CERT	48.0599	885-01	Precision Machining Technology
Skilled Trades, Manufacturing & Construction	CSC	15.0201	221-915-01	Surveying & GIS
Skilled Trades, Manufacturing & Construction	CSC	15.0303	221-941-01	Electricity
Skilled Trades, Manufacturing & Construction	CSC	15.0303	221-941-02	Residential Electricity
Skilled Trades, Manufacturing & Construction	CSC	15.0303	221-941-03	Industrial Electricity
Skilled Trades, Manufacturing & Construction	CSC	15.0599	221-820-07	Energy Technology
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-883-10	Basic Precision Mach Tech
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-990-00	Industrial Maintenance
Skilled Trades, Manufacturing & Construction	CSC	15.1302	221-729-01	CAD and Modeling
Skilled Trades, Manufacturing & Construction	CSC	46.0000	221-917-01	Construction Supervision
Skilled Trades, Manufacturing & Construction	CSC	47.0105	221-938-02	Computer Numerical Control

Skilled Trades, Manufacturing & Construction	CSC	47.0105	221-938-03	Additive/Subtractive Mfg
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-10	Heating & Air Conditioning
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-01	Welding
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-79	Pipefitting
Public Safety	AAS	43.0103	456-01	Criminal Justice
Public Safety	CSC	43.0103	221-400-45	Found. of Criminal Justice

Appendix 1. Approved G3 Programs by College
Academic Programs

COLLEGE=Central Virginia

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	51.0904	146	EMS-Paramedic
Health Care	AAS	51.0908	181	Respiratory Therapy
Health Care	AAS	51.0911	172	Radiologic Technology
Health Care	AAS	51.1004	151	Medical Laboratory Technology
Health Care	CSC	51.0707	221-152-02	Medical Coding
Health Care	CSC	51.0904	221-146-02	Emergency Medical Tech Plus
Health Care	CSC	51.0904	221-146-08	Advanced EMT
Health Care	CSC	51.0999	221-190-00	Pre-Allied Health
Information Technology	AAS	11.0101	299	Information Systems Technology
Information Technology	AAS	15.0303	731	Networking and Electronic Tech
Information Technology	AS	11.0701	246	Computer Science
Information Technology	CSC	11.0101	221-299-16	Information Systems Tech Fund.
Information Technology	CSC	11.0101	221-299-17	Information Systems Tech Plus
Information Technology	CSC	15.0303	221-732-00	Cyber Security Fundamentals
Information Technology	CSC	15.0303	221-732-19	Advanced Cyber Security
Education	AAS	19.0709	636	Early Childhood Development
Education	CERT	19.0709	634	Early Childhood Develop (CERT)
Education	CSC	19.0709	221-636-04	Early Childhood Develop (CSC)
Skilled Trades, Manufacturing & Construction	AAS	15.0000	968	Engineering Technology
Skilled Trades, Manufacturing & Construction	AAS	15.0613	736	Mechatronics AAS
Skilled Trades, Manufacturing & Construction	AAS	15.1401	737	Nuclear Technology
Skilled Trades, Manufacturing & Construction	AAS	15.1401	737-01	Nuclear Technology-Mechatronic
Skilled Trades, Manufacturing & Construction	AS	14.0101	831	Engineering
Skilled Trades, Manufacturing & Construction	CERT	15.0699	884	Industrial Maintenance Elect.
Skilled Trades, Manufacturing & Construction	CERT	15.0699	990	Industrial Maintenance Mechan.
Skilled Trades, Manufacturing & Construction	CERT	46.0302	942	Electrical Technology
Skilled Trades, Manufacturing & Construction	CERT	47.0201	903	HVAC (Cert)
Skilled Trades, Manufacturing & Construction	CERT	48.0508	995	Welding Technology
Skilled Trades, Manufacturing & Construction	CERT	48.0599	959	Machine Shop
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-01	Mechatronics
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-02	Mechatronics Plus
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-03	Mechatronics Fund. - STEM
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-990-00	Industrial Maintenance Fund.
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-990-01	Industrial Main. Electronics
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-990-03	Industrial Maintenance Mech.
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-942-01	Electrical Tech. Fundamentals
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-942-02	Electrical Tech Plus
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-07	HVAC Fundamentals
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-10	Heating Ventilation & Air Cond
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-01	Welding Plus
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-03	Welding Fundamentals
Skilled Trades, Manufacturing & Construction	CSC	48.0599	221-952-05	Machine Technology Fund
Skilled Trades, Manufacturing & Construction	CSC	48.0599	221-952-06	Machine Technology
Skilled Trades, Manufacturing & Construction	DIPL	48.0599	477	Machine Tool & Quality
Skilled Trades, Manufacturing & Construction	DIPL	48.0599	960	Machine Tool
Public Safety	AAS	43.0103	456	Criminal Justice
Public Safety	CSC	43.0103	221-400-46	Criminal Justice Plus
Public Safety	CSC	43.0103	221-400-47	Criminal Justice Advanced
Hospitality & Culinary Arts	AAS	12.0500	242	Culinary Arts & Management
Hospitality & Culinary Arts	CERT	12.0500	245	Culinary Arts
Hospitality & Culinary Arts	CSC	52.0901	221-775-01	Hospitality Management

**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Danville

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	51.0999	195-01	Health Science-Prac. Nrsg.Spec
Health Care	AAS	51.3801	156	Nursing
Health Care	CSC	51.0601	221-120-02	Basic Dental Assisting
Health Care	CSC	51.0707	221-152-02	Medical Coding
Health Care	CSC	51.0799	221-285-89	Medical Office Studies
Health Care	CSC	51.0999	221-190-08	Pharmacy Technician
Health Care	CSC	51.1004	221-151-02	Phlebotomy
Health Care	CSC	51.3901	221-157-03	Pre-Allied Hlth Adv Nurse Aide
Health Care	CSC	51.3901	221-157-08	Nurse Aide Extended Care
Information Technology	AAS	11.0101	299-01	IST-Software Development Spec.
Information Technology	AAS	11.0101	299-03	IST Network Engineer
Information Technology	AAS	11.0101	299-04	IST - Gaming & Mobile App Des.
Information Technology	AAS	11.0101	299-05	IST-Cyber/Net Security Spec.
Information Technology	CERT	11.1003	344	Cyber Security
Information Technology	CSC	11.0101	221-299-06	Software Development
Information Technology	CSC	11.0101	221-299-16	Info. Systems Technician
Information Technology	CSC	11.0101	221-299-45	Mobile Applications Developmen
Information Technology	CSC	11.0101	221-299-73	Information Systems Management
Information Technology	CSC	11.0801	221-352-03	Website Design
Information Technology	CSC	11.0801	221-352-04	Website Programming
Information Technology	CSC	15.0303	221-732-07	Network Technology
Information Technology	CSC	15.0303	221-732-08	Cybersec/Networking Foundation
Information Technology	CSC	15.0303	221-732-10	Networking with CISCO/CCNA
Education	AAS	19.0709	636	Early Childhood Education
Education	CSC	19.0709	221-636-04	Early Childhood Development
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-05	Tech Studies Ind Tech Mech
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-09	Tech Studies Int Mach Tech
Skilled Trades, Manufacturing & Construction	AAS	52.0499	298-01	AST Medical Office Administrat
Skilled Trades, Manufacturing & Construction	AAS	52.0499	298-02	AST - General Office Spec.
Skilled Trades, Manufacturing & Construction	AAS	52.0499	298-04	AST.-Med. Office Coding Spec.
Skilled Trades, Manufacturing & Construction	CERT	15.0303	925	Industrial Electronic Prin.
Skilled Trades, Manufacturing & Construction	CERT	15.0699	990	Maintenance Mechanics
Skilled Trades, Manufacturing & Construction	CERT	46.0302	942	Industrial Electrical Princ.
Skilled Trades, Manufacturing & Construction	CERT	47.0201	903	Air Cond. & Refrig. Servicing
Skilled Trades, Manufacturing & Construction	CERT	48.0508	995	Welding Technology
Skilled Trades, Manufacturing & Construction	CERT	52.0499	293	Office Information Processing
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-883-10	Machining Skills
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-883-12	Dimensional Inspection
Skilled Trades, Manufacturing & Construction	CSC	15.1302	221-729-08	Drafting and Surv.(Restricted)
Skilled Trades, Manufacturing & Construction	CSC	46.0000	221-989-13	BTT-Electrical*Spec. Pop. Only
Skilled Trades, Manufacturing & Construction	CSC	47.0105	221-940-05	Electrical Concepts
Skilled Trades, Manufacturing & Construction	CSC	47.0105	221-940-06	Electronic Concepts
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-07	AC & Refrig Fundamentals
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-01	Auto Repair Fundamental
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-03	Basic Welding
Skilled Trades, Manufacturing & Construction	CSC	48.0599	221-736-06	CNC Flow Cell Machining
Skilled Trades, Manufacturing & Construction	CSC	52.0499	221-298-01	General Office Studies
Skilled Trades, Manufacturing & Construction	DIPL	47.0105	940-02	Electrical/Electronics EngTech
Skilled Trades, Manufacturing & Construction	DIPL	47.0201	900	Air Conditioning & Refrigerati
Skilled Trades, Manufacturing & Construction	DIPL	47.0604	907	Auto Analysis & Repair
Skilled Trades, Manufacturing & Construction	DIPL	48.0508	707	Welding
Skilled Trades, Manufacturing & Construction	DIPL	48.0599	958	Precision Machining Technology
Public Safety	AAS	43.0103	400-01	Adj-Law Enforcement
Public Safety	CERT	43.0103	463	Law Enforcement
Public Safety	CSC	43.0103	221-400-45	Foundations of Crim Justice



**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Eastern Shore

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	CERT	51.0801	166	Medical Assisting Certificate
Health Care	CERT	51.3901	157	Practical Nursing (PN)
Health Care	CSC	51.0707	221-152-03	Medical Coding & Billing Spec
Health Care	CSC	51.0799	221-285-87	Medical Admin Ofc Specialist
Health Care	CSC	51.0999	221-190-01	Health Sciences CSC
Health Care	CSC	51.3901	221-157-08	Nurse Aide Extended Care
Information Technology	CSC	11.0101	221-299-21	Information Technology Support
Information Technology	CSC	11.0801	221-352-01	Webpage Development
Education	AAS	19.0709	636	Early Childhood Education
Education	CSC	19.0709	221-636-06	Early Childhood Ed-Preschool
Education	CSC	19.0709	221-636-08	Early Childhood Edu Sup Spec
Skilled Trades, Manufacturing & Construction	AAS	15.0303	981	Electronics Technology AAS
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718	Technical Studies
Skilled Trades, Manufacturing & Construction	CERT	15.0303	925	Electronics Certificate
Skilled Trades, Manufacturing & Construction	CERT	15.0699	990	Industrial Technology Cert.
Skilled Trades, Manufacturing & Construction	CERT	48.0508	995	Welding Certificate
Skilled Trades, Manufacturing & Construction	CSC	15.0303	221-941-01	Electricity-Electrician Helper
Skilled Trades, Manufacturing & Construction	CSC	15.0303	221-941-02	Electricity Electrician Assist
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-990-00	Industrial Technology CSC
Skilled Trades, Manufacturing & Construction	CSC	47.0105	221-981-15	Electronics Technology
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-10	HVAC&R Technician Helper
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-12	HVAC&R Technician Assistant
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-01	Welding CSC
Public Safety	CSC	43.0103	221-463-01	Law Enforcement

**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Germanna

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	51.0806	180	Physical Therapist Assistant
Health Care	AAS	51.0904	146	Emergency Medical Services
Health Care	AAS	51.3801	156-01	Nursing
Health Care	AAS	51.3801	156-02	Lpn To Rn - Nursing
Health Care	CERT	51.0601	120	Dental Assisting
Health Care	CERT	51.3901	157	Practical Nursing
Health Care	CSC	51.0601	221-120-07	Dental Expanded Functions
Health Care	CSC	51.0904	221-146-01	Emergency Medical Technician
Health Care	CSC	51.0904	221-146-08	Adv. Emergency Medical Tech
Health Care	CSC	51.0999	221-190-01	Health Professions Preparation
Health Care	CSC	51.0999	221-190-08	Pharmacy Tech
Health Care	CSC	51.1599	221-480-55	Paraprofessional Counseling
Health Care	CSC	51.3901	221-157-04	Health Care Technician
Information Technology	AAS	11.0101	199	Networking
Information Technology	AAS	11.0101	299	Information Systems Tech
Information Technology	AAS	11.1003	345	Cybersecurity
Information Technology	CSC	11.0101	221-299-03	Microcomputer App Business
Information Technology	CSC	11.0101	221-299-16	Data Center Tech/IT Tech
Information Technology	CSC	15.0303	221-732-00	Networking
Information Technology	CSC	15.0303	221-732-09	CSC Cybersecurity
Education	AAS	19.0709	636	Early Childhood Development
Education	CERT	19.0709	632	Early Childhood Development Ct
Education	CSC	19.0709	221-636-06	Early Childhood Development
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718	Technical Studies
Skilled Trades, Manufacturing & Construction	CSC	15.0000	221-968-78	Engineering Technology
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-01	Technology in Mechatronics
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-05	Adv Technology in Mechatronics
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-990-00	Industrial Maintenance Technol
Skilled Trades, Manufacturing & Construction	CSC	15.1302	221-729-01	Computer Aided Drafting Design
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-01	Auto Diagnosis
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-69	Auto Technician
Public Safety	AAS	43.0103	400	Criminal Justice
Public Safety	CERT	43.0103	406	Found of Criminal Justice
Public Safety	CSC	43.0103	221-400-01	Found of Criminal Justice

Appendix 1. Approved G3 Programs by College
Academic Programs

COLLEGE=J. Sargeant Reynolds

High Need Area	DEGREE	CIP Code	VCES Plan Code	Plan Title
Health Care	AAS	51.0904	146	Emergency Med Svc-Paramedic
Health Care	AAS	51.0908	181	Respiratory Therapy AAS
Health Care	AAS	51.0909	171	Surgical Technology
Health Care	AAS	51.1004	151	Medical Laboratory Tech
Health Care	AAS	51.1599	480	Human Services
Health Care	AAS	51.1801	160	Opticianry
Health Care	AAS	51.3801	156	Nursing
Health Care	AAS	51.3801	156-02	LPN to RN
Health Care	AAS	51.3801	156-03	LPN to Nursing part-time
Health Care	AS	30.0101	880-07	Biotech Lab Tech Major
Health Care	CERT	51.0601	120	Dental Assisting
Health Care	CSC	51.0707	221-152-02	Rel of Health Info Special
Health Care	CSC	51.0707	221-152-06	Medical Records Coder
Health Care	CSC	51.0707	221-152-07	Advanced Medical Coder
Health Care	CSC	51.0904	221-146-01	Emerg Med Svc - EMT
Health Care	CSC	51.0999	221-190-01	Health Professions
Health Care	CSC	51.0999	221-190-05	Health Care Asst PAVE
Health Care	CSC	51.1599	221-480-30	Substance Abuse Counsl Ed
Health Care	CSC	51.1599	221-480-32	Behavioral Health Technician
Health Care	CSC	51.1599	221-480-44	Human Services Technician
Health Care	CSC	51.1801	221-160-04	Opticians Apprentice
Information Technology	AAS	11.0101	299	Information Systems Technology
Information Technology	AS	11.0701	246	Computer Science
Information Technology	CSC	11.0101	221-299-00	Comp App Fundamentals
Information Technology	CSC	11.0101	221-299-03	Computer Applications
Information Technology	CSC	11.0101	221-299-06	Computer Programmer
Information Technology	CSC	11.0101	221-299-18	Web Development
Information Technology	CSC	11.0101	221-299-50	Cloud Computing
Information Technology	CSC	15.0303	221-732-00	Network Fundamentals
Information Technology	CSC	15.0303	221-732-09	Cyber Security
Education	AAS	19.0709	636	Early Childhood Development
Education	AS	13.0101	625	Education AS
Education	AS	13.0101	625-M1	Elementary Education Major
Education	AS	13.0101	625-M2	Health and Phys Ed Major
Education	AS	13.0101	625-M3	Secondary English Edu Major
Education	AS	13.0101	625-M4	Secondary Math Edu Major
Education	AS	13.0101	625-M5	Secondary Science Edu Major
Education	AS	13.0101	625-M6	Secondary Social Studies Major
Education	AS	13.0101	625-M7	World Languages Edu Major
Education	CERT	19.0709	632	Early Childhood Development
Education	CSC	19.0709	221-636-02	Child Care Assistant PAVE
Education	CSC	19.0709	221-636-06	Early Childhood Education
Education	CSC	19.0709	221-636-08	Early Childhood Educ-Adv
Skilled Trades, Manufacturing & Construction	AAS	15.0000	895-02	Building Construction Mgmt
Skilled Trades, Manufacturing & Construction	AAS	47.0604	909	Automotive Technology
Skilled Trades, Manufacturing & Construction	AAS	47.0604	909-01	Auto Tech, OEM Major
Skilled Trades, Manufacturing & Construction	AS	14.0101	831	Engineering
Skilled Trades, Manufacturing & Construction	AS	30.0101	880	Science
Skilled Trades, Manufacturing & Construction	AS	30.0101	880-06	Mathematics Major
Skilled Trades, Manufacturing & Construction	CERT	47.0604	902	Automotive Technology
Skilled Trades, Manufacturing & Construction	CERT	47.0605	920	Diesel Mechanics Technology
Skilled Trades, Manufacturing & Construction	CSC	15.1302	221-729-01	Computer Aided Design Spec
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-01	Auto Maintenance Light Repair

Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-01	Welding
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-02	Advanced Welding
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-04	Welding Fundamentals - Stick
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-05	Welding Fundamentals - MIG
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-06	Welding Fundamentals - TIG
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-07	Welding Fundamentals - Pipe
Public Safety	AAS	43.0103	400-01	Administration of Justice AAS
Public Safety	AAS	43.0103	456	Criminal Justice
Public Safety	CSC	43.0103	221-400-45	Criminal Justice CSC
Public Safety	CSC	43.0203	221-427-02	Fire Science
Hospitality & Culinary Arts	AAS	12.0500	242-01	Culinary Arts
Hospitality & Culinary Arts	AAS	12.0500	242-02	Culinary Arts-Pastry Arts
Hospitality & Culinary Arts	AAS	12.0500	242-03	Culin Arts-Culinary Mgmt
Hospitality & Culinary Arts	CSC	12.0500	221-242-03	Culinary Fundamentals
Hospitality & Culinary Arts	CSC	12.0500	221-242-09	Food & Beverage Operations
Hospitality & Culinary Arts	CSC	12.0500	221-242-12	Foundations of Culin Tech

**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Laurel Ridge

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	51.0707	152	Health Information Management
Health Care	AAS	51.0904	146	Emergency Medical Services
Health Care	AAS	51.0909	171	Surgical Technology
Health Care	AAS	51.1004	151	Medical Laboratory Technology
Health Care	AAS	51.3801	156	Nursing
Health Care	AS	30.0101	880-03	Science: Health Professions
Health Care	CERT	51.0799	285	Medical Billing/Coding
Health Care	CERT	51.0904	145	Paramedic
Health Care	CERT	51.3901	157	Practical Nursing
Health Care	CSC	51.0799	221-285-93	Medical Office Assistant
Health Care	CSC	51.0904	221-146-01	Emergency Medical Technician
Health Care	CSC	51.0904	221-146-02	Advanced EMT (AEMT)
Health Care	CSC	51.3901	221-157-07	Patient Care Technician
Information Technology	AAS	11.0101	299	Information Systems Technology
Information Technology	AAS	11.1003	345	CyberSecurity
Information Technology	AS	11.0701	246	Computer Science
Information Technology	AS	30.0101	880-04	Science: Computer Science
Information Technology	CSC	11.0101	221-299-01	Software Development
Information Technology	CSC	11.0101	221-299-32	AI & Machine Learning
Information Technology	CSC	11.0101	221-299-33	Immersive Technology
Information Technology	CSC	11.0101	221-299-50	Cloud Computing
Information Technology	CSC	11.0701	221-246-01	Computer Science Generalist
Information Technology	CSC	15.0303	221-732-00	Technology Essentials
Information Technology	CSC	15.0303	221-732-04	Networking Specialist
Information Technology	CSC	15.0303	221-732-08	Cybersecurity & Networking Fnd
Information Technology	CSC	15.0303	221-732-09	Cybersecurity Specialist
Education	AAS	19.0709	636	Early Childhood Development
Education	AS	13.0101	625	Education
Education	CSC	19.0709	221-636-06	Early Childhood Development
Skilled Trades, Manufacturing & Construction	AAS	15.0000	968	Genl Engr Tech/Mech Engr
Skilled Trades, Manufacturing & Construction	AAS	15.0000	968-01	Genl Engr Tech: Civil Eng Tech
Skilled Trades, Manufacturing & Construction	AAS	15.0000	968-04	Gen Eng:Comp-Aided Drafting
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718	Technical Studies
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-10	Technical Studies - HVAC Track
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-20	Tech Studies - Drafting Track
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-30	Tech Studies-Pract Elec Track
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-40	Tech Studies-Industrial Design
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-50	Tech Studies-Ind Maint Tech Bs
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-60	Tech Studies-sUAS Oper. Track
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-70	Tech Studies-Basic Elec Tech
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-80	Tech Studies-sUAS Techn. Track
Skilled Trades, Manufacturing & Construction	AS	14.0101	831	Engineering
Skilled Trades, Manufacturing & Construction	AS	30.0101	880	Science
Skilled Trades, Manufacturing & Construction	AS	30.0101	880-01	Science: Agriculture Science
Skilled Trades, Manufacturing & Construction	AS	30.0101	880-07	Science: Computatnal & Data Sc
Skilled Trades, Manufacturing & Construction	AS	30.0101	880-08	Science Computational and Data
Skilled Trades, Manufacturing & Construction	AS	30.0101	880-09	Science Math Major
Skilled Trades, Manufacturing & Construction	CSC	15.0201	221-915-01	Land Surveying
Skilled Trades, Manufacturing & Construction	CSC	15.0303	221-925-01	Basic Electronics Technician
Skilled Trades, Manufacturing & Construction	CSC	15.0303	221-941-02	Practical Electrical Tech
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-733-01	Robotics and Automation
Skilled Trades, Manufacturing & Construction	CSC	15.1302	221-729-09	Drafting
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-10	Heating, Ventilation & Air Con
Public Safety	AS	30.0101	880-05	Science: Forensic Science

Public Safety	AS	30.0101	880-06	Science: Cybersecurity Engnrng
Public Safety	CERT	43.0103	406	Administration of Justice

**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Mountain Empire

	High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
	Health Care	AAS	51.0707	152	Health Information Management
	Health Care	AAS	51.0904	146	Emergency Medical Services
	Health Care	AAS	51.0908	181	Respiratory Therapy
	Health Care	AAS	51.3801	156	Nursing
	Health Care	CERT	51.0601	120	Dental Assistant
	Health Care	CERT	51.0799	285	Med Office Coding & Procedures
	Health Care	CERT	51.3901	157	Practical Nursing Leading LPN
	Health Care	CSC	51.0707	221-152-02	HLTH Info Technology Analyst
	Health Care	CSC	51.0707	221-152-08	Clinical Research Coordinator
	Health Care	CSC	51.0799	221-285-73	Medical Records Technician
	Health Care	CSC	51.0799	221-286-01	Medical Receptionist
	Health Care	CSC	51.0904	221-146-02	Emer Med Tech Plus
	Health Care	CSC	51.0904	221-146-05	EMT Adv & RN Bridge Paramedic
	Health Care	CSC	51.0904	221-146-08	Emergency Medical Tech - Adv
	Health Care	CSC	51.0999	221-190-01	Health Sciences
	Health Care	CSC	51.0999	221-190-07	Pharmacy Technician
	Health Care	CSC	51.1004	221-151-02	Phlebotomy
	Health Care	CSC	51.3901	221-157-06	Nursing Assistant (CNA)
	Information Technology	AAS	15.0303	732	Computer Networking Technology
	Information Technology	CSC	11.0101	221-299-01	Software Development I
	Information Technology	CSC	11.0101	221-299-02	Software Development II
	Information Technology	CSC	11.0101	221-299-08	Information Tech Readiness
	Information Technology	CSC	15.0303	221-732-09	Cybersecurity
	Education	CSC	19.0709	221-636-04	Early Childhood Development
	Education	CSC	19.0709	221-636-05	Child Dev/Infant & Toddler
	Education	CSC	19.0709	221-636-11	Early Child Dev/Spec Needs
	Skilled Trades, Manufacturing & Construction	AAS	15.0599	820	Energy Technology
	Skilled Trades, Manufacturing & Construction	AAS	15.0599	820-01	Electrical Specialization
	Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-02	Welding
	Skilled Trades, Manufacturing & Construction	AAS	15.0699	726	Computerized Manufacturing Tec
	Skilled Trades, Manufacturing & Construction	AAS	15.0699	726-01	CMT - Electromechanical
	Skilled Trades, Manufacturing & Construction	AAS	15.1302	729	Comp-Aided Drafting/Design
	Skilled Trades, Manufacturing & Construction	AAS	52.0499	222	Computer Software Specialist
	Skilled Trades, Manufacturing & Construction	CERT	15.0699	990	Industrial Maintenance
	Skilled Trades, Manufacturing & Construction	CERT	47.0201	903	Air Cond & Refrigeration
	Skilled Trades, Manufacturing & Construction	CERT	48.0508	995	Welding (Cert)
	Skilled Trades, Manufacturing & Construction	CSC	15.0303	221-941-01	Electricity
	Skilled Trades, Manufacturing & Construction	CSC	15.0599	221-820-05	Energy Tech - Electrical
	Skilled Trades, Manufacturing & Construction	CSC	15.0599	221-820-06	Energy Tech - HVAC Emphasis
	Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-01	Mechatronics Technology
	Skilled Trades, Manufacturing & Construction	CSC	15.0901	221-985-52	Machinery Maintenance
	Skilled Trades, Manufacturing & Construction	CSC	15.1302	221-727-09	3-D Design
	Skilled Trades, Manufacturing & Construction	CSC	46.0000	221-989-10	Construction
	Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-942-01	Electrical Fabricator
	Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-10	Air Condition & Refrigeration
	Skilled Trades, Manufacturing & Construction	CSC	47.0703	221-835-01	Solar Installer I
	Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-01	Welding Operator I
	Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-02	Welding Operator II
	Public Safety	AAS	43.0102	462	Correctional Services
	Public Safety	AAS	43.0103	464	Police Science
	Public Safety	CSC	43.0102	221-462-88	Corrections Mgmt & Supervision
	Public Safety	CSC	43.0103	221-463-89	Law Enforce Mgmt & Supervision

**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Mountain Gateway

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	51.3801	156	Nursing (156)
Health Care	CERT	51.0999	194	Advanced Health Care
Health Care	CERT	51.3901	157	Practical Nursing (157)
Information Technology	AAS	11.0101	299	Information Systems Technology
Information Technology	CERT	11.0103	207	Microcomputer Operations
Information Technology	CSC	11.0101	221-299-09	IT Technology Support
Information Technology	CSC	11.0101	221-299-50	Cloud Computing
Information Technology	CSC	11.0901	221-732-07	Networking Technologies
Information Technology	CSC	15.0303	221-732-08	Cybersecurity & Network Foudat
Information Technology	CSC	15.0303	221-732-09	Cybersecurity
Information Technology	CSC	15.0303	221-732-18	Cybersecurity & Network Inter
Education	AS	13.0101	625	Education
Education	CSC	19.0709	221-636-04	Early Childhood Development
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718	Technical Studies
Skilled Trades, Manufacturing & Construction	AAS	47.0105	938	Electrical and Instrumentation
Skilled Trades, Manufacturing & Construction	AS	30.0101	880	Science
Skilled Trades, Manufacturing & Construction	CERT	48.0508	744	Pipe Welding
Skilled Trades, Manufacturing & Construction	CERT	48.0508	995	Industrial, Structural Welding
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-706-40	Renewable Energy Technology Fu
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-706-01	Electrical Wiring Fundamentals
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-942-01	Practical Electrical Technicia
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-942-03	Electrical Troubleshooting
Skilled Trades, Manufacturing & Construction	CSC	47.0105	221-938-21	Instrumentation Technology Fun
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-03	Fundamentals of Welding
Public Safety	CERT	43.0103	463	Law Enforcement
Public Safety	CSC	43.0103	221-400-45	Found of Criminal Justice
Hospitality & Culinary Arts	CERT	52.0901	271	Hospitality Services

Appendix 1. Approved G3 Programs by College
Academic Programs

COLLEGE=New River

High Need Area	DEGREE	CIP Code	VCSS Plan Code	Plan Title
Health Care	AAS	51.1599	480	Human Services
Health Care	AAS	51.1599	480-01	Early Childhood Development
Health Care	AAS	51.3801	156	Nursing
Health Care	CERT	51.1599	469	Human Services
Health Care	CERT	51.3901	157	Practical Nursing
Health Care	CSC	51.0707	221-152-00	Medical Coding Found I
Health Care	CSC	51.0707	221-152-01	Medical Coding Found II
Health Care	CSC	51.0799	221-285-01	Medical Office Assistant
Health Care	CSC	51.0904	221-146-01	Emergency Medical Technician
Health Care	CSC	51.0999	221-190-01	Health Professions Preparation
Health Care	CSC	51.1599	221-480-31	Recovery Specialist
Information Technology	AAS	11.0101	299	Information Technology
Information Technology	AAS	11.0101	299-02	IT Network and Tech Support
Information Technology	AAS	11.0101	299-10	IT Cyber Security
Information Technology	AAS	11.0101	299-11	IT Cloud Computing
Information Technology	AAS	11.0101	299-12	IT Full Stack Developer
Information Technology	AS	11.0701	246	Computer Science
Information Technology	CSC	11.0101	221-299-01	IT Software Design
Information Technology	CSC	11.0101	221-299-08	Info Tech Foundations
Information Technology	CSC	15.0303	221-732-00	Information Tech Network
Information Technology	CSC	15.0303	221-732-08	Cybersec & Network Foun I
Information Technology	CSC	15.0303	221-732-09	Cyber Security
Information Technology	CSC	15.0303	221-732-14	Cybersec & Network Foun II
Education	AS	13.0101	625	Education
Education	CERT	19.0709	632	Early Child Development
Education	CSC	19.0709	221-636-04	Child Development
Education	CSC	19.0709	221-636-05	Child Dv Infant & Toddler
Skilled Trades, Manufacturing & Construction	AAS	15.0303	941	Electrical Engr Tech
Skilled Trades, Manufacturing & Construction	AAS	15.1302	729	Engineering Design Tech
Skilled Trades, Manufacturing & Construction	AAS	47.0105	938	Instr & Control Automation
Skilled Trades, Manufacturing & Construction	AAS	47.0105	981	Electronics Tech
Skilled Trades, Manufacturing & Construction	AAS	48.0599	950	Machine Technology
Skilled Trades, Manufacturing & Construction	AAS	52.0499	298	Administrative Support Tech
Skilled Trades, Manufacturing & Construction	AAS	52.0499	298-02	Medical Admin Support
Skilled Trades, Manufacturing & Construction	AAS	52.0499	298-03	Paralegal Admin Support
Skilled Trades, Manufacturing & Construction	AS	14.0101	831	Engineering
Skilled Trades, Manufacturing & Construction	AS	14.0101	831-01	Engineering Computer Science
Skilled Trades, Manufacturing & Construction	AS	30.0101	880	Science
Skilled Trades, Manufacturing & Construction	CERT	48.0508	995	Welding Technology
Skilled Trades, Manufacturing & Construction	CSC	15.0000	221-968-78	Eng Design Fundamentals I
Skilled Trades, Manufacturing & Construction	CSC	15.0000	221-968-79	Eng Design Fundamentals II
Skilled Trades, Manufacturing & Construction	CSC	15.0303	221-941-01	Electricity
Skilled Trades, Manufacturing & Construction	CSC	15.0303	221-941-06	Prac Electronics Tech I
Skilled Trades, Manufacturing & Construction	CSC	15.0303	221-941-07	Prac Electronics Tech II
Skilled Trades, Manufacturing & Construction	CSC	15.0599	221-820-04	Prac Ele Energy Tech I
Skilled Trades, Manufacturing & Construction	CSC	15.0599	221-820-05	Prac Ele Energy Tech II
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-02	Mechatronics Fundamentals
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-03	Applied Mechatronics
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-10	Advanced Manufacturing I
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-990-00	Industrial Maintenance I
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-990-01	Industrial Maintenance II
Skilled Trades, Manufacturing & Construction	CSC	15.1302	221-729-01	Engineering Design Tech
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-942-01	Practical Ele Tech I

Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-942-02	Practical Elec Tech II
Skilled Trades, Manufacturing & Construction	CSC	47.0105	221-938-02	Computer Numerical Control
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-10	Refrigeration & Air Cond
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-04	Automotive Drivability
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-00	Fundamentals of Welding
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-02	Advanced Welder
Skilled Trades, Manufacturing & Construction	CSC	48.0599	221-952-03	Basic Machine Tool Oper
Skilled Trades, Manufacturing & Construction	CSC	48.0599	221-952-04	Machine Operations
Skilled Trades, Manufacturing & Construction	CSC	48.0599	221-952-05	Machine Tech Fundamentals I
Skilled Trades, Manufacturing & Construction	CSC	48.0599	221-952-06	Machine Tech Fundamentals II
Skilled Trades, Manufacturing & Construction	CSC	52.0499	221-298-01	Administrative Assistant
Skilled Trades, Manufacturing & Construction	DIPL	47.0604	907	Automotive Analysis Repair
Skilled Trades, Manufacturing & Construction	DIPL	48.0599	951	Machine Operations
Public Safety	AAS	43.0103	456	Criminal Justice
Public Safety	AAS	43.0103	464	Police Science
Public Safety	AAS	43.0406	405	Forensic Science
Public Safety	CSC	43.0103	221-400-45	Criminal Justice Foundations I
Public Safety	CSC	43.0103	221-400-46	Crim Justice Foundations II
Public Safety	CSC	43.0103	221-400-48	Crime Scene & Criminal Invest

**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Northern Virginia

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	01.8301	1880	Veterinary Technology (AAS)
Health Care	AAS	51.0602	1180	Dental Hygiene (AAS)
Health Care	AAS	51.0707	1520	Health Information Mgt (AAS)
Health Care	AAS	51.0803	1260	Occupational Therpy Asst (AAS)
Health Care	AAS	51.0806	1800	Physical Therapist Asst (AAS)
Health Care	AAS	51.0904	1460	Emergency Med Srvc (AAS)
Health Care	AAS	51.0908	1810	Respiratory Therapy (AAS)
Health Care	AAS	51.0910	1090	DiagMed Sonography (AAS)
Health Care	AAS	51.0910	1091	DiagMed S/Echocardiogr (AAS)
Health Care	AAS	51.0910	1092	DiagMed S/Vasc Sonogrp (AAS)
Health Care	AAS	51.0911	1720	Radiography (AAS)
Health Care	AAS	51.1004	1510	Medical Laboratory Tech (AAS)
Health Care	AAS	51.3801	1560	Nursing (AAS)
Health Care	CERT	51.0601	1200	Dental Assisting (CERT)
Health Care	CERT	51.1501	4030	SubstnceAbuseRehabCouns (CERT)
Health Care	CSC	51.0707	221-152-01	Clinical Data Coding (CSC)
Health Care	CSC	51.1004	221-151-02	Phlebotomy (CSC)
Health Care	CSC	51.1004	221-151-10	Med Lab Assistant -MLA- (CSC)
Information Technology	AAS	11.0101	2990	Information Systems Tech (AAS)
Information Technology	AAS	11.0101	2995	Info Tech/Cloud Computng (AAS)
Information Technology	AAS	11.1003	3450	CyberSecurity (AAS)
Information Technology	AS	11.0103	3400	Information Technology (AS)
Information Technology	AS	11.0701	2460	Computer Science (AS)
Information Technology	CSC	11.0101	221-299-11	Database Specialist (CSC)
Information Technology	CSC	11.0101	221-299-16	Data Center Operations (CSC)
Information Technology	CSC	11.0101	221-299-34	Artif Int & Data Anal (CSC)
Information Technology	CSC	11.0101	221-299-45	Mobile Application Dev (CSC)
Information Technology	CSC	11.0101	221-299-50	Cloud Computing (CSC)
Information Technology	CSC	11.0801	221-352-03	Web Design and Devlpment (CSC)
Information Technology	CSC	15.0303	221-732-04	Network Engineering Spec (CSC)
Information Technology	CSC	15.0303	221-732-09	Cybersecurity (CSC)
Education	AAS	19.0709	6360	Early Childhood Develop (AAS)
Education	AS	13.0101	625	Education (AS)
Education	AS	13.0101	625-02	Elementary Education (AS)
Education	AS	13.0101	625-04	K-12 Spec Ed Adapt & Gen (AS)
Education	CERT	19.0709	6320	Early Childhood Dev (CERT)
Education	CSC	13.0101	221-625-01	Teaching Professional (CSC)
Education	CSC	19.0709	221-636-04	Early Childhood Dev (CSC)
Education	CSC	19.0709	221-636-06	Infant and Toddler Care (CSC)
Skilled Trades, Manufacturing & Construction	AAS	15.0000	9680	Engineering Technology (AAS)
Skilled Trades, Manufacturing & Construction	AAS	15.0000	9684	Engr Tech/Data Ctr Oper (AAS)
Skilled Trades, Manufacturing & Construction	AAS	41.0101	1490	Biotechnology (AAS)
Skilled Trades, Manufacturing & Construction	AAS	46.0000	9170	Construction Mgmt Tech (AAS)
Skilled Trades, Manufacturing & Construction	AAS	47.0201	9040	Air Condition & Refridg (AAS)
Skilled Trades, Manufacturing & Construction	AAS	47.0604	9090	Automotive Technology (AAS)
Skilled Trades, Manufacturing & Construction	AS	14.0101	8310	Engineering (AS)
Skilled Trades, Manufacturing & Construction	CERT	47.0201	9030	Air Cond & Refrig (CERT)
Skilled Trades, Manufacturing & Construction	CSC	15.0000	221-968-80	Engineering Technol Tech (CSC)
Skilled Trades, Manufacturing & Construction	CSC	15.0201	221-915-01	Site Development (CSC)
Skilled Trades, Manufacturing & Construction	CSC	15.1302	221-729-01	Computer Aid Draft&Desgn (CSC)
Skilled Trades, Manufacturing & Construction	CSC	41.0101	221-149-01	Biotechnology Lab Tech (CSC)
Skilled Trades, Manufacturing & Construction	CSC	46.0000	221-917-01	Construction Supervision (CSC)
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-10	HVAC-R and Fac Serv Tech (CSC)
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-01	Auto Maint & Light Rep (CSC)
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-02	Auto Diagnosis & Repai (CSC)
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-10	Collision Repair Technol (CSC)
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-46	Elec, Hybr, & Auton Veh (CSC)
Skilled Trades, Manufacturing & Construction	CSC	47.0605	221-920-01	Diesel Basic Repair (CSC)
Skilled Trades, Manufacturing & Construction	CSC	47.0605	221-920-04	Diesel Prevent Maint (CSC)
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-01	Welding/Basic Techniques (CSC)
Public Safety	AAS	43.0103	4000	Administratn of Justice (AAS)
Public Safety	AAS	43.0103	4001	Adm of Just/Homeland Sec (AAS)
Public Safety	AAS	43.0103	456	Criminal Justice (AAS)
Public Safety	AAS	43.0103	456-01	Crim Just/Homeland Sec (AAS)

Public Safety AS	43.0104	4710	Criminology/CrimJustice (AS)
Public Safety CERT	43.0103	4060	Administratn of Justice (CERT)
Public Safety CERT	43.0103	412	Criminal Justice (CERT)
Public Safety CSC	43.0103	221-407-95	National Security (CSC)
Public Safety CSC	43.0406	221-405-43	Forensic Investig/Gen (CSC)
Public Safety CSC	43.0406	221-405-45	Forensic Investig/Advncd (CSC)

**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Patrick & Henry

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	51.0806	180	Physical Therapist Assistant
Health Care	AAS	51.0904	146	Emergency Med Svcs - Paramedic
Health Care	AAS	51.3801	156	Health Technology-Nursing
Health Care	CERT	51.3501	179	Therapeutic Massage
Health Care	CERT	51.3901	157	Practical Nursing
Health Care	CSC	51.0799	221-286-01	Medical Transcription
Health Care	CSC	51.0904	221-146-01	Health Technology: EMS
Health Care	CSC	51.0904	221-146-08	EMS Advanced
Health Care	CSC	51.0999	221-190-02	Wellness
Health Care	CSC	51.3801	221-156-02	Health Technology- Pre-Nursing
Health Care	CSC	51.3901	221-157-04	Health Technology - Nurse Aide
Information Technology	AAS	11.0101	299	Info Systems Tech
Information Technology	CSC	11.0101	221-299-09	Computer Service Technician
Information Technology	CSC	11.0101	221-299-18	Internet Webmaster
Information Technology	CSC	15.0303	221-732-08	Networking and Cybersecurity
Information Technology	CSC	15.0303	221-732-09	Cybersecurity
Education	AAS	19.0709	636	Early Childhood Development
Education	AS	13.0101	625	Education
Education	CERT	19.0709	632	Early Childhood Education
Education	CSC	19.0709	221-636-05	Infant and Toddler Care
Education	CSC	19.0709	221-636-06	Early Childhood Instruction
Skilled Trades, Manufacturing & Construction	AAS	15.0000	968	General Engineering Technologi
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718	Technical Studies
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-07	Motorsports Technology
Skilled Trades, Manufacturing & Construction	AAS	47.0105	981	Industrial Electronics Technol
Skilled Trades, Manufacturing & Construction	AAS	52.0499	298-01	Medical Office
Skilled Trades, Manufacturing & Construction	AS	30.0101	880	Science
Skilled Trades, Manufacturing & Construction	CERT	15.1302	727	Computer Aided Drafting & Desi
Skilled Trades, Manufacturing & Construction	CERT	48.0508	995	Industrial Welding
Skilled Trades, Manufacturing & Construction	CSC	15.0303	221-941-03	Residential Commercial Electri
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-01	Applied Mechatronics
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-10	Advanced Manufacturing Technic
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-733-01	Robotics and Automation Techno
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-990-00	Industrial Maintenance Elect
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-990-48	Adv Mfg-Advanced Films Tech
Skilled Trades, Manufacturing & Construction	CSC	47.0105	221-938-02	Industrial Controls
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-74	Motorsports Technician
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-75	Advanced Race Car Set-up
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-01	Welding
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-10	Robotics Welding
Skilled Trades, Manufacturing & Construction	CSC	48.0599	221-952-01	Machining Technician
Skilled Trades, Manufacturing & Construction	CSC	48.0599	221-952-03	CNC Lathe Operator
Skilled Trades, Manufacturing & Construction	CSC	52.0499	221-298-01	Office Assisting
Public Safety	AAS	43.0103	400	Administration of Justice
Public Safety	AAS	43.0103	456	Criminal Justice
Public Safety	CSC	43.0103	221-400-04	Justice Studies
Public Safety	CSC	43.0103	221-400-45	Found of Criminal Justice

**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Paul D. Camp

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	51.3801	156	Nursing
Health Care	CERT	51.3901	157	Practical Nursing
Health Care	CSC	51.0799	221-285-89	MdOffAdminAsst
Health Care	CSC	51.0799	221-285-90	Med Office Coder/Reimbursement
Health Care	CSC	51.0904	221-146-01	Emergency Medical Tech
Health Care	CSC	51.0904	221-146-08	Adv EMT
Health Care	CSC	51.1004	221-151-02	Phlebotomy CS
Health Care	CSC	51.3801	221-156-02	Pre-Nursing CSC
Health Care	CSC	51.3901	221-157-04	Nurse Aide CS
Information Technology	AS	11.0701	246	Computer Science
Information Technology	CSC	11.0101	221-299-09	CompSupSpCS
Information Technology	CSC	11.0101	221-299-21	Hardwre&Softwre Sp
Information Technology	CSC	15.0303	221-732-08	Cybersec & Network
Information Technology	CSC	15.0303	221-732-09	Cybersecurity CS
Education	AAS	19.0709	636	Early Childhood Develop
Education	CERT	19.0709	632	Child Development
Education	CSC	19.0707	221-636-05	Infant Toddler CSC
Education	CSC	19.0709	221-636-01	Early Childhood-CS
Skilled Trades, Manufacturing & Construction	AAS	15.0613	736	Mechatronics
Skilled Trades, Manufacturing & Construction	AAS	15.0699	883	Industrial Technology
Skilled Trades, Manufacturing & Construction	AAS	15.0699	883-02	Ind Tch-Electron-Elec
Skilled Trades, Manufacturing & Construction	CERT	46.0302	942	Electricity
Skilled Trades, Manufacturing & Construction	CSC	15.0405	221-733-03	Ind Aut & Robotic
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-990-00	Industrial MaintCS
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-942-02	Pract Electr Tech
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-10	HVAC Career CS
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-11	Building Maint.
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-01	General Welding
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-79	Prof Welder Pipe
Public Safety	AAS	43.0103	400-01	Admin of Justice-Corr
Public Safety	AAS	43.0103	400-02	Adm of Justice-Pol Sci
Public Safety	CSC	43.0103	221-400-45	Found Crim Just

**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Piedmont Virginia

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	51.0904	146	EMS Paramedic
Health Care	AAS	51.0909	171	Surgical Technology
Health Care	AAS	51.0910	109	Diagnostic Medical Sonography
Health Care	AAS	51.0911	172	Radiography
Health Care	AAS	51.1004	151	Medical Laboratory Technology
Health Care	AAS	51.3801	156	Nursing
Health Care	CERT	51.0799	141	Health Information Management
Health Care	CERT	51.3901	157	Practical Nursing
Health Care	CSC	51.0707	221-152-10	Medical Admin Support Assist
Health Care	CSC	51.0904	221-146-05	EMS - Paramedic
Health Care	CSC	51.0904	221-146-08	EMS - Advanced
Health Care	CSC	51.0910	221-109-05	Vascular Sonography
Health Care	CSC	51.0910	221-109-08	Echocardiography
Health Care	CSC	51.0911	221-172-02	Computed Tomography
Health Care	CSC	51.0911	221-172-04	Magnetic Resonance Imaging
Health Care	CSC	51.0999	221-190-08	Pharmacy Technician
Health Care	CSC	51.1599	221-732-00	Network Support
Information Technology	AAS	11.0101	299	Information Systems Technology
Information Technology	AAS	11.0101	299-06	Info Sys Tech Cybersecurity
Information Technology	AAS	11.0101	299-07	Info Sys Tech Programming
Information Technology	AAS	11.0101	299-08	Info Sys Tech Cloud Computing
Information Technology	AS	11.0701	246	Computer Science
Information Technology	CSC	11.0101	221-299-06	Fundamentals of Programming
Information Technology	CSC	11.0101	221-299-09	Help Desk
Information Technology	CSC	11.0101	221-299-31	Programming Concepts
Information Technology	CSC	11.0801	221-352-04	Web Technologies
Education	AS	13.0101	625	Education
Education	CSC	19.0709	221-636-05	Early Childhood Dev-Infant/Tod
Education	CSC	19.0709	221-636-06	Early Childhood Dev-Preschool
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718	Tech Stdy-Software Development
Skilled Trades, Manufacturing & Construction	AAS	47.0105	981	Industrial Electronics Tech
Skilled Trades, Manufacturing & Construction	AAS	47.0105	981-02	IET-Electronics Eng Spl
Skilled Trades, Manufacturing & Construction	AAS	47.0105	981-04	IET-Mechanical Eng Spl
Skilled Trades, Manufacturing & Construction	AS	14.0101	831	Engineering
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-990-05	Mechanical Technician
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-990-50	Manufacturing Technician
Skilled Trades, Manufacturing & Construction	CSC	47.0105	221-981-15	Electronics Technician
Public Safety	AAS	43.0103	456	Criminal Justice
Public Safety	CSC	43.0103	221-400-45	Foundations Criminal Justice
Public Safety	CSC	43.0103	221-400-47	Advanced Criminal Justice
Hospitality & Culinary Arts	AAS	12.0500	242	Culinary Arts

**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Rappahannock

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	51.0910	109	Diagnostic Medical Sono: Echo
Health Care	AAS	51.3801	156-01	Nursing
Health Care	CERT	51.3901	157-01	Practical Nursing
Health Care	CSC	51.0904	221-146-07	Paramedic
Health Care	CSC	51.0904	221-146-08	Advanced EMT
Health Care	CSC	51.0910	221-109-08	Pre-DMS: Echocardiography
Health Care	CSC	51.1004	221-151-01	Pre-Medical Lab Tech
Health Care	CSC	51.1004	221-151-02	Phlebotomy
Health Care	CSC	51.3801	221-156-02	Pre-Nursing
Health Care	CSC	51.3901	221-157-02	Pre-Practical Nursing
Information Technology	CSC	11.0101	221-299-03	Computer Application Spec
Information Technology	CSC	15.0303	221-732-14	Adv Networking & Cybersecurity
Skilled Trades, Manufacturing & Construction	AAS	15.0000	968-01	General Engineering Technology
Skilled Trades, Manufacturing & Construction	CSC	15.1302	221-729-01	Computer Aided Drafting
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-942-01	Practical Electrical Tech
Skilled Trades, Manufacturing & Construction	CSC	47.0105	221-938-21	Electrical & Instrumentat Tech
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-10	Advanced HVAC
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-12	Heating, Ventilation and A/C
Skilled Trades, Manufacturing & Construction	CSC	47.0605	221-920-02	Diesel Mechanics Technology
Public Safety	CERT	43.0103	463-01	Law Enforcement
Public Safety	CSC	43.0103	221-400-45	Criminal Justice Foundations
Public Safety	CSC	43.0103	221-400-47	Criminal Justice Advanced
Hospitality & Culinary Arts	CSC	12.0500	221-242-03	Culinary Arts
Hospitality & Culinary Arts	CSC	12.0500	221-242-05	Baking & Pastry Fundamentals
Hospitality & Culinary Arts	CSC	12.0500	221-242-08	Advanced Culinary Arts

**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Southside Virginia

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	51.0904	146	Emergency Medical Svcs (AAS)
Health Care	AAS	51.1599	480	Human Services (AAS Deg 480)
Health Care	AAS	51.3801	156	Nursing-Registered Nurse (AAS)
Health Care	CERT	51.1501	403	Subs Abuse Couns Asst (CERT)
Health Care	CERT	51.1599	469	Hmn Serv (Cert 469)
Health Care	CERT	51.3901	157	Practical Nursing (CERT)
Health Care	CSC	51.0799	221-285-01	Medical Office Assisting (CSC)
Health Care	CSC	51.0904	221-146-06	Emergency Med Svcs Basic(CSC)
Health Care	CSC	51.0904	221-146-08	Emergency Med Svcs-Advanced
Health Care	CSC	51.0999	221-190-01	Health Sciences CSC
Health Care	CSC	51.1599	221-480-30	Substance Abuse CounAide (CSC)
Health Care	CSC	51.1599	221-480-44	Human Services(CSC 221-480-44)
Information Technology	AAS	11.0101	299	Inf Systems Tech (AAS Deg 299)
Information Technology	AAS	11.0901	299-01	Inf Sys Tech- Networking (AAS)
Information Technology	CERT	11.0101	200	Information Systems Tech(CERT)
Information Technology	CSC	15.0303	221-732-08	Cybersecurity & Networking
Education	CSC	19.0709	221-636-04	Early Childhood (CSC)
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-03	Tech Studies/Pathway-IndTech
Skilled Trades, Manufacturing & Construction	AAS	52.0499	298-01	Adm Sup Tech Med OffAAS 298-01
Skilled Trades, Manufacturing & Construction	CERT	46.0302	942	Electricity (Cert 942)
Skilled Trades, Manufacturing & Construction	CERT	47.0604	910	Auto Diag & Tune-Up (Cert 910)
Skilled Trades, Manufacturing & Construction	CERT	48.0508	995	Welding (CERT)
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-01	Mechatronics CSC
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-883-10	Precision Machining (CSC)
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-990-01	Ind Ele Tech (221-990-01)
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-990-48	Adv Manu Tech (CSC 221-990-48)
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-991-28	High Performance Tech (CSC)
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-942-10	National Electricity Cd (CSC)
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-10	HVAC Level I (CSC)
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-12	HVAC Level II (CSC)
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-01	Auto Tune-Up (CSC)
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-01	Welding (CSC)
Public Safety	AAS	43.0103	456	Criminal Justice (AAS)
Public Safety	CERT	43.0103	412	Criminal Justice (CERT)
Public Safety	CSC	43.0103	221-400-45	Found of Criminal Justice(CSC)

**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Southwest Virginia

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	51.0803	126-01	Occupational Therapy Assistant
Health Care	AAS	51.0904	146-01	Emerg Medical Serv Techno
Health Care	AAS	51.0911	172-01	Radiography
Health Care	AAS	51.1599	480-01	Mental Health Degree
Health Care	AAS	51.1599	480-03	Humn Serv Tech/Gerontology
Health Care	AAS	51.1599	480-04	Substance Abuse
Health Care	AAS	51.3801	156-01	Nursing
Health Care	AS	30.0101	880-01	Science Pre-Medical
Health Care	AS	30.0101	880-03	Public Health
Health Care	AS	30.0101	880-04	Kinesiology
Health Care	CERT	51.0999	190-06	Health Science Tech
Health Care	CERT	51.1501	403-01	Substance Abuse Counselor
Health Care	CERT	51.1599	469-01	Human Service Certificate
Health Care	CERT	51.3901	157-01	Practical Nursing
Health Care	CSC	51.0707	221-152-02	Medical Coding
Health Care	CSC	51.0904	221-146-02	Emergency Medical Tech Plus
Health Care	CSC	51.0904	221-146-03	Advanced Emergency Medical Tec
Health Care	CSC	51.0904	221-146-05	Intermediate to Paramedic
Health Care	CSC	51.0911	221-172-02	Computerized Tomography
Health Care	CSC	51.0999	221-190-01	Advanced Studies in Science
Health Care	CSC	51.0999	221-190-06	Health Care Technician
Health Care	CSC	51.0999	221-190-08	Pharmacy Technician
Health Care	CSC	51.1004	221-151-02	Phlebotomy
Health Care	CSC	51.1599	221-400-49	Crime Scene Technology
Health Care	CSC	51.1599	221-706-40	Renewable Energy and Energy Ef
Health Care	CSC	51.1801	221-160-05	Paraoptometric
Information Technology	AAS	11.0101	299-01	Information Systems Tech
Information Technology	CSC	11.0101	221-299-01	Software Development
Information Technology	CSC	11.0101	221-299-16	Info Tech & Business Fundament
Information Technology	CSC	15.0303	221-732-08	Cybersecurity & Network Fundam
Information Technology	CSC	15.0303	221-732-15	Cybersecurity
Education	AAS	19.0709	636-03	Early Childhood Develop
Education	AS	13.0101	625	Education
Education	CSC	19.0709	221-636-04	Early Childhood Education
Education	CSC	19.0709	221-636-05	Early Childhood Infant/Toddler
Skilled Trades, Manufacturing & Construction	AA&S	24.0101	881-01	Science
Skilled Trades, Manufacturing & Construction	AAS	15.0303	941-02	Electrical/Electronics
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-03	Advanced Manufacturing
Skilled Trades, Manufacturing & Construction	AAS	15.0901	711-01	Envi Mgt & Recreational Ecolog
Skilled Trades, Manufacturing & Construction	AS	14.0101	831	Engineering
Skilled Trades, Manufacturing & Construction	AS	30.0101	880	Science
Skilled Trades, Manufacturing & Construction	CERT	47.0201	903-01	Heat/Vent & Air Condition
Skilled Trades, Manufacturing & Construction	CSC	14.0101	221-831-01	Pre-Engineering
Skilled Trades, Manufacturing & Construction	CSC	15.0303	221-941-02	Electrical
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-01	Mechatronics
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-883-10	Precision Machining
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-883-14	Advanced Precision Machining
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-990-00	Industrial Maintenance
Skilled Trades, Manufacturing & Construction	CSC	15.1302	221-729-02	CAM and CADD Fundamentals
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-10	Heating, Ventilation and Air C
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-01	Automotive Diagnostic & Repair
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-46	Hybrid & Electric Vehicle Tech
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-70	Advanced Automotive Technology
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-00	Welding Fundamentals
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-01	Welding
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-02	Advanced Welding & Fabrication
Skilled Trades, Manufacturing & Construction	CSC	48.0599	221-952-01	Manufacturing Fabrication
Skilled Trades, Manufacturing & Construction	CSC	48.0599	221-952-04	CNC & Machine Operations
Skilled Trades, Manufacturing & Construction	DIPLO	48.0508	707-01	Welding/Diploma
Public Safety	AAS	43.0103	400-01	Administration of Justice
Public Safety	AAS	43.0103	456	Criminal Justice
Public Safety	CERT	43.0103	463-01	Law Enforcement

Hospitality & Culinary Arts	AAS	12.0500	242-01	Culinary Arts
Hospitality & Culinary Arts	CSC	52.0901	221-241-02	Introduction to Food Service

**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Tidewater

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	01.8301	188	Veterinary Technology
Health Care	AAS	51.0707	152	Health Information Management
Health Care	AAS	51.0803	126	Occupational Therapy Assistant
Health Care	AAS	51.0806	180	Physical Therapist Assistant
Health Care	AAS	51.0904	146	Emergency Medical Services
Health Care	AAS	51.0908	181	Respiratory Therapy
Health Care	AAS	51.0910	109	Diagnostic Medical Sonography
Health Care	AAS	51.0911	172	Radiography
Health Care	AAS	51.1004	151	Medical Laboratory Technology
Health Care	AAS	51.1599	480	Human Services
Health Care	AAS	51.3801	156	Nursing
Health Care	CERT	51.0999	190	Health Sciences
Health Care	CERT	51.3901	157	Practical Nursing
Health Care	CSC	01.8301	221-188-04	Veterinary Assistant
Health Care	CSC	51.0799	221-285-06	Medical Administrative Asst
Health Care	CSC	51.0904	221-146-08	Advanced Emergency Medical Tec
Health Care	CSC	51.0904	221-146-10	Critical Care
Health Care	CSC	51.0911	221-172-04	Magnetic Resonance Imaging
Health Care	CSC	51.0999	221-190-08	Pharmacy Technician
Information Technology	AAS	11.0101	299	{Information Systems Technolo}
Information Technology	AAS	11.0101	299-13	{Info Sys Tech: Cyber Security}
Information Technology	AAS	11.0101	299-14	Info Sys Tech: Database Specia
Information Technology	AAS	11.0101	299-15	Info Sys Tech: GIS
Information Technology	AAS	11.0101	299-16	Info Sys Tech: Ntwrk/Cloud Adm
Information Technology	AAS	11.0101	299-17	Info Sys Tech: Network Infrast
Information Technology	AAS	11.0101	299-18	Info Sys Tech: Programming & M
Information Technology	AAS	11.0801	299-21	Info Sys Tech: Web Development
Information Technology	AAS	11.1003	345	Cyber Security
Information Technology	AS	11.0701	246	Computer Science
Information Technology	CERT	11.0101	200	Information Systems Technology
Information Technology	CSC	11.0101	221-299-06	Programming & Mobile Apps Dev
Information Technology	CSC	11.0101	221-299-11	Database Specialist
Information Technology	CSC	11.0801	221-352-01	Web Development Specialist
Information Technology	CSC	15.0303	221-732-01	Network & Cloud Computing Adm.
Information Technology	CSC	15.0303	221-732-07	Network Infrastructure Spec
Information Technology	CSC	15.0303	221-732-08	Cybersecurity & Networking Fou
Information Technology	CSC	15.0303	221-732-09	Cyber Security
Education	AAS	19.0709	636	Early Childhood Development
Education	AS	13.0101	625	Education
Education	AS	13.0101	625-01	Elementary Education
Education	AS	13.0101	625-02	Middle/Secondary Education
Education	AS	13.0101	625-03	Special Education
Education	CERT	19.0709	632	Early Childhood Instruction
Education	CSC	13.1501	221-629-03	Educational Support Specialist
Education	CSC	19.0709	221-636-05	Preschool (CDA Equivalent)
Skilled Trades, Manufacturing & Construction	AAS	15.0000	968	Engineering Technology
Skilled Trades, Manufacturing & Construction	AAS	15.0000	968-01	Engineering Tech: Civil
Skilled Trades, Manufacturing & Construction	AAS	15.0000	968-02	Engineering Tech: Electronics
Skilled Trades, Manufacturing & Construction	AAS	15.0000	968-03	Engineering Tech: Industrial
Skilled Trades, Manufacturing & Construction	AAS	15.0000	968-04	Engineering Tech: Mechanical
Skilled Trades, Manufacturing & Construction	AAS	15.0201	915	{Civil Engineering Technology}
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718	Technical Studies
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-10	TS - Technical Supervision
Skilled Trades, Manufacturing & Construction	AAS	15.0613	706	Mechatronics
Skilled Trades, Manufacturing & Construction	AAS	15.0699	963	{Industrial Technology}
Skilled Trades, Manufacturing & Construction	AAS	15.0699	963-04	{Industrial Supervision}
Skilled Trades, Manufacturing & Construction	AAS	15.0699	963-05	{Quality Assurance}
Skilled Trades, Manufacturing & Construction	AAS	15.0699	963-06	{Industrial Manufacturing Egr}
Skilled Trades, Manufacturing & Construction	AAS	15.0699	963-10	{Industrial Maintenance Tech}
Skilled Trades, Manufacturing & Construction	AAS	15.0699	963-12	{Occupational Safety}
Skilled Trades, Manufacturing & Construction	AAS	15.0899	956	Mechanical Engineering Technol
Skilled Trades, Manufacturing & Construction	AAS	15.1302	729	Comp-Aid Draft and Design Tech

Skilled Trades, Manufacturing & Construction	AAS	15.1302	729-01	Comp Aided Drafting & Design
Skilled Trades, Manufacturing & Construction	AAS	46.0302	841-01	Electrical Tech: Program & Log
Skilled Trades, Manufacturing & Construction	AAS	46.0302	841-02	Electrical Tech: Ind & Bus Mgt
Skilled Trades, Manufacturing & Construction	AAS	46.0302	841-03	Electrical Tech: Renewable Ene
Skilled Trades, Manufacturing & Construction	AAS	46.0302	841-04	Electrical Tech: Fiber & Data
Skilled Trades, Manufacturing & Construction	AAS	46.0302	841-05	Electrical Tech: Occup Safety
Skilled Trades, Manufacturing & Construction	AAS	47.0000	746-01	{Maritime Tech: Electrical}
Skilled Trades, Manufacturing & Construction	AAS	47.0000	746-02	{Maritime Tech: Mechanical}
Skilled Trades, Manufacturing & Construction	AAS	47.0000	746-03	{Maritime Tech: Structural}
Skilled Trades, Manufacturing & Construction	AAS	47.0000	746-04	{Maritime Tech: HVAC}
Skilled Trades, Manufacturing & Construction	AAS	47.0000	746-05	{Maritime Tech: CAD}
Skilled Trades, Manufacturing & Construction	AAS	47.0000	746-06	{Maritime Tech: Indust. Mgmt}
Skilled Trades, Manufacturing & Construction	AAS	47.0000	746-07	{Maritime Tech: Occup. Safety}
Skilled Trades, Manufacturing & Construction	AAS	47.0000	746-08	{Maritime Tech: Pipefitter}
Skilled Trades, Manufacturing & Construction	AAS	47.0000	746-09	{Maritime Tech: Inside Machin}
Skilled Trades, Manufacturing & Construction	AAS	47.0000	746-10	Maritime Tech: Trades Tech
Skilled Trades, Manufacturing & Construction	AAS	47.0105	981	{Electronics Technology}
Skilled Trades, Manufacturing & Construction	AAS	47.0201	904	HVAC/R
Skilled Trades, Manufacturing & Construction	AAS	47.0604	909	Automotive Technology
Skilled Trades, Manufacturing & Construction	AAS	47.0605	790-01	Diesel Tech: Diesel Marine Tec
Skilled Trades, Manufacturing & Construction	AAS	47.0605	790-02	Diesel Tech: Med/Heavy Truck
Skilled Trades, Manufacturing & Construction	AS	14.0101	831	Engineering
Skilled Trades, Manufacturing & Construction	AS	30.0101	880	Science
Skilled Trades, Manufacturing & Construction	AS	30.0101	880-02	Chemistry
Skilled Trades, Manufacturing & Construction	AS	30.0101	880-03	Biology
Skilled Trades, Manufacturing & Construction	CERT	15.0303	943	{Electronics Engineering Tech}
Skilled Trades, Manufacturing & Construction	CERT	15.1302	727	Comp-Aid Draft and Design Tech
Skilled Trades, Manufacturing & Construction	CERT	46.0302	942	Electrical Wiring
Skilled Trades, Manufacturing & Construction	CERT	47.0201	903	Air Cond. and Refrigeration
Skilled Trades, Manufacturing & Construction	CERT	48.0508	995	Welding
Skilled Trades, Manufacturing & Construction	CSC	15.0201	221-915-01	Land Surveying
Skilled Trades, Manufacturing & Construction	CSC	15.0303	221-925-02	Electronics Engineering Tech
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-01	Mechatronics Trainee
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-02	Mechatronics Technician
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-990-00	{Industrial Maintenance}
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-991-16	{Industrial Management}
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-991-50	Occupational Safety
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-991-51	Quality Assurance
Skilled Trades, Manufacturing & Construction	CSC	15.0899	221-953-10	Marine Gasoline Engine Tech
Skilled Trades, Manufacturing & Construction	CSC	15.0899	221-953-15	Trade Technician
Skilled Trades, Manufacturing & Construction	CSC	15.0899	221-953-20	Marine Mechanical
Skilled Trades, Manufacturing & Construction	CSC	15.0899	221-953-30	{Maritime Welding}
Skilled Trades, Manufacturing & Construction	CSC	15.0899	221-953-38	Maritime Technologies
Skilled Trades, Manufacturing & Construction	CSC	46.0000	221-917-01	Construction Project Mgmt
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-706-01	Electrical Wiring
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-706-10	Marine Electrical
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-706-11	Off-Shore Wind Energy Tech.
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-706-30	Fiber and Data Cabling Install
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-706-40	Renewable Energy Technologies
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-706-90	{Mechatronics}
Skilled Trades, Manufacturing & Construction	CSC	47.0105	221-938-02	Computer Numerical Controls Op
Skilled Trades, Manufacturing & Construction	CSC	47.0603	221-908-01	Collision Repair Technology
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-01	{Automotive Eng Performance}
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-02	Automotive Trainee
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-06	{Automotive Powertrains}
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-45	{Automotive Electronics}
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-67	Auto Maint & Light Repair Tech
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-69	Automotive Technician
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-984-03	Electrified Powertrain Tech
Skilled Trades, Manufacturing & Construction	CSC	47.0605	221-920-02	Diesel Engine Technician
Skilled Trades, Manufacturing & Construction	CSC	47.0605	221-920-20	Diesel Marine Technician
Skilled Trades, Manufacturing & Construction	CSC	47.0605	221-920-52	DSL Med/Heavy Truck Srvc Tech
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-01	Welding
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-79	Pipefitter
Skilled Trades, Manufacturing & Construction	CSC	48.0599	221-952-03	Inside Machinist
Skilled Trades, Manufacturing & Construction	CSC	48.0599	221-952-70	Basic Machining
Public Safety	AAS	43.0103	400	{Criminal Justice}
Public Safety	AAS	43.0103	400-01	{Forensic Science}
Public Safety	AAS	43.0103	400-02	{Homeland Security}
Public Safety	AAS	43.0103	400-03	{Criminal Justice -Public Law}
Public Safety	AAS	43.0103	456	Criminal Justice
Public Safety	AAS	43.0103	456-01	Forensic Science

Public Safety	AAS	43.0103	456-02	Homeland Security
Public Safety	AAS	43.0103	456-03	Criminal Justice - Public Law
Public Safety	AAS	43.0203	427	Fire Science Technology
Public Safety	CSC	43.0103	221-407-90	Homeland Security
Public Safety	CSC	43.0103	221-456-01	Public Law
Public Safety	CSC	43.0103	221-463-01	Law Enforcement
Public Safety	CSC	43.0203	221-427-05	Fire Science Supervision
Public Safety	CSC	43.0406	221-405-43	Forensic Science
Hospitality & Culinary Arts	AAS	12.0500	242	Culinary Arts
Hospitality & Culinary Arts	AAS	52.0901	775	Hospitality Management
Hospitality & Culinary Arts	AAS	52.0901	775-02	Food Service Management
Hospitality & Culinary Arts	AAS	52.0901	775-03	Event Planning
Hospitality & Culinary Arts	CSC	12.0500	221-242-01	Catering
Hospitality & Culinary Arts	CSC	12.0500	221-242-02	Classical Cooking
Hospitality & Culinary Arts	CSC	52.0901	221-241-64	Food Service Management Trainee
Hospitality & Culinary Arts	CSC	52.0901	221-267-01	Event Planning
Hospitality & Culinary Arts	CSC	52.0901	221-775-02	Lodging Management Trainee
Hospitality & Culinary Arts	CSC	52.0901	221-775-04	Kitchen Management

**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Virginia Highlands

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	51.0904	146	Emerg. Med. Serv. Tech - Param
Health Care	AAS	51.0911	172	Radiography
Health Care	AAS	51.1599	480	Human Services
Health Care	AAS	51.3801	156	Nursing
Health Care	AAS	51.3801	156-01	LPN to RN Bridge
Health Care	AS	30.0101	880-04	Science - Major in Medical Lab
Health Care	CERT	51.0601	190-05	Hlt Sciences Dental Assisting
Health Care	CERT	51.0999	190	Health Sciences
Health Care	CERT	51.0999	190-01	Hlt Sciences Nursing
Health Care	CERT	51.0999	190-02	Hlt Sciences Radiography
Health Care	CERT	51.0999	190-03	Health Sciences EMT
Health Care	CERT	51.3901	157	Practical Nursing
Health Care	CSC	51.0707	221-152-02	Medical Coding Specialist
Health Care	CSC	51.0801	221-285-01	Medical Assisting
Health Care	CSC	51.0904	221-146-02	Emer Med Tech Basic Plus
Health Care	CSC	51.0904	221-146-03	Advanced Emergency Medical Tec
Health Care	CSC	51.0911	221-172-02	Computerized Tomography
Health Care	CSC	51.1004	221-151-02	Phlebotomy
Health Care	CSC	51.1599	221-480-30	Substance Abuse Counselor Asst
Health Care	CSC	51.3901	221-157-04	Nurse Aide
Information Technology	AAS	11.0101	299-01	Info Sys Tech Networking
Information Technology	AS	11.0701	246	Computer Science
Information Technology	CSC	15.0303	221-732-00	Networking Fundamentals I
Information Technology	CSC	15.0303	221-732-03	Networking Fundamentals II
Information Technology	CSC	15.0303	221-732-09	Cyber Security
Education	AA&S	24.0101	624	Education
Education	AS	13.0101	625	Education
Education	CSC	19.0709	221-636-05	ECD Infant and Toddler Care
Education	CSC	19.0709	221-636-06	Early Childhood Education
Education	CSC	19.0709	221-636-08	Adv. Early Childhood Education
Education	CSC	19.0709	221-636-11	ECD, Special Needs
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718	Technical Studies
Skilled Trades, Manufacturing & Construction	AAS	46.0302	841	Electrical Technology
Skilled Trades, Manufacturing & Construction	AAS	46.0302	841-01	Electrical Tech - Mechatronics
Skilled Trades, Manufacturing & Construction	AAS	47.0201	904	Air Cond, Refrigeration & Heat
Skilled Trades, Manufacturing & Construction	AAS	48.0599	950	Computer Numerical Control
Skilled Trades, Manufacturing & Construction	AAS	52.0499	298	Office Management
Skilled Trades, Manufacturing & Construction	AS	14.0101	831	Engineering
Skilled Trades, Manufacturing & Construction	AS	30.0101	880	Science - AS
Skilled Trades, Manufacturing & Construction	AS	30.0101	880-01	Science - Major in Biology
Skilled Trades, Manufacturing & Construction	AS	30.0101	880-02	Science - Major in Chemistry
Skilled Trades, Manufacturing & Construction	AS	30.0101	880-03	Science - Major in Mathematics
Skilled Trades, Manufacturing & Construction	AS	30.0101	880-05	Science - Major Nat. Resources
Skilled Trades, Manufacturing & Construction	CERT	46.0302	942	Electricity
Skilled Trades, Manufacturing & Construction	CERT	52.0499	218	Clerical Studies
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-03	Applied Mechatronics
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-05	Advanced Mechatronics
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-883-14	Advanced Precision Machining
Skilled Trades, Manufacturing & Construction	CSC	15.0699	221-991-07	Industrial Supervision
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-942-01	Practical Electrical Tech.
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-942-02	Adv. Practical Electrical Tech
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-942-15	Industrial Electricity
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-20	Refrigeration
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-21	Commercial Refrigeration
Skilled Trades, Manufacturing & Construction	CSC	47.0605	221-920-01	Diesel Technology
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-02	Advanced Welding
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-03	Welding
Skilled Trades, Manufacturing & Construction	CSC	48.0599	221-952-03	Precision Machining
Public Safety	AAS	43.0103	456	Criminal Justice
Public Safety	AAS	43.0103	464	Criminal Justice
Public Safety	CSC	43.0102	221-462-19	Corrections
Public Safety	CSC	43.0103	221-400-45	Found. Criminal Just

Public Safety	CSC	43.0103	221-463-01	Law Enforcement

**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Virginia Peninsula

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	51.0602	118	Dental Hygiene
Health Care	AAS	51.0904	146	Emergency Medical Services
Health Care	AAS	51.1599	480	Human Services
Health Care	AAS	51.3801	156	Professional Nursing
Health Care	CSC	51.0799	221-285-01	Medical Office Assistant
Health Care	CSC	51.0904	221-146-01	Emergency Medical Technician
Health Care	CSC	51.0904	221-146-09	EMS/Advance Standing Paramedic
Health Care	CSC	51.1599	221-480-14	Benefits Program Specialist
Health Care	CSC	51.1599	221-480-30	Substance Abuse Counselor Asst
Information Technology	AAS	11.0101	299	Information Systems Technology
Information Technology	AS	11.0103	340	Information Technology
Information Technology	AS	11.0701	246	Computer Science
Information Technology	CSC	11.0801	221-352-02	Web Design Specialist
Information Technology	CSC	15.0303	221-732-15	Cybersecurity for Enterprise
Education	AAS	19.0709	636	Early Childhood Development
Education	CERT	19.0709	632	Early Childhood Dev Assistant
Education	CSC	19.0709	221-636-04	Child Development
Skilled Trades, Manufacturing & Construction	AAS	15.0303	941	Electrical Engineering Tech
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-02	Tech Studies/HVAC & Refrig
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-04	Tech Studies/Engineering Tech
Skilled Trades, Manufacturing & Construction	AAS	15.0899	956	Mechanical Engineering Techn
Skilled Trades, Manufacturing & Construction	AAS	15.0899	956-02	MET/Mechatronics
Skilled Trades, Manufacturing & Construction	AAS	15.1302	729	Computer-Aided Draft & Design
Skilled Trades, Manufacturing & Construction	AAS	47.0604	909	Automotive Technology
Skilled Trades, Manufacturing & Construction	AS	14.0101	831	Engineering
Skilled Trades, Manufacturing & Construction	AS	30.0101	880	Science
Skilled Trades, Manufacturing & Construction	CERT	15.1302	727	Computer-Aided Draft & Design
Skilled Trades, Manufacturing & Construction	CERT	47.0201	903	Air Condition & Refrigeration
Skilled Trades, Manufacturing & Construction	CERT	47.0604	902	Automotive Technology
Skilled Trades, Manufacturing & Construction	CSC	15.0303	221-941-01	Found of Elect Engine Tech
Skilled Trades, Manufacturing & Construction	CSC	15.0303	221-941-02	Electrical Engineer Technician
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-01	Mechatronics Technology
Skilled Trades, Manufacturing & Construction	CSC	15.1302	221-729-01	Computer-Aided Draft & Design
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-10	Air Condition & Refrigeration
Public Safety	AAS	43.0103	400	Administration of Justice
Public Safety	AAS	43.0203	427	Fire ScienceTechnology
Public Safety	CSC	43.0103	221-400-01	Administration of Justice
Public Safety	CSC	43.0103	221-400-45	Foundation of Criminal Justice
Public Safety	CSC	43.0103	221-400-46	Criminal Justice
Public Safety	CSC	43.0203	221-427-12	Structural Firefighting

**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Virginia Western

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	51.0602	118	Dental Hygiene
Health Care	AAS	51.0806	180	Physical Therapist Assistant
Health Care	AAS	51.0907	113	Radiation Oncology
Health Care	AAS	51.0909	171	Surgical Technology
Health Care	AAS	51.0911	172	Radiography
Health Care	AAS	51.1004	151	Medical Laboratory Technology
Health Care	AAS	51.1599	480	Human Services
Health Care	AAS	51.3801	156	Nursing
Health Care	AS	30.0101	880-02	Science - Health Sciences
Health Care	AS	30.0101	880-09	Science: Biotechnology
Health Care	CERT	51.3901	157	Practical Nursing
Health Care	CSC	51.0602	221-118-01	HP: Intro to Dental Hygiene
Health Care	CSC	51.0707	221-152-03	Medical Billing
Health Care	CSC	51.0707	221-152-06	Health Records Coding
Health Care	CSC	51.0799	221-285-87	Medical Office Specialist
Health Care	CSC	51.0799	221-285-91	Advanced Medical Office Spec
Health Care	CSC	51.0803	221-126-01	HP: Intro Occu Therapy Asst
Health Care	CSC	51.0803	221-126-03	HP: Intro to OTA Pediatrics
Health Care	CSC	51.0806	221-180-01	HP: Intro Phys Therapist Asst
Health Care	CSC	51.0904	221-146-01	Emergency Medical Tech
Health Care	CSC	51.0904	221-146-04	HP: Introduction to Paramedic
Health Care	CSC	51.0907	221-112-01	HP: Intro Radiation Oncology
Health Care	CSC	51.0909	221-159-01	HP - Intro to Surg Tech
Health Care	CSC	51.0911	221-172-01	HP: Intro to Radiography
Health Care	CSC	51.1004	221-151-01	HP: Intro to Medical Lab Tech
Health Care	CSC	51.1004	221-151-02	Phlebotomy
Health Care	CSC	51.1599	221-480-44	Foundations of Human Services
Health Care	CSC	51.1599	221-480-46	Adv Skills in Human Services
Health Care	CSC	51.3801	221-156-02	HP: Intro to Nursing
Health Care	CSC	51.3901	221-157-02	HP: Intro to Practical Nursing
Information Technology	AAS	11.0101	299	Information Systems Technology
Information Technology	AAS	11.0101	299-10	IST: Database and Program Dev
Information Technology	AAS	11.0101	299-11	IST: Cyber Security & Network
Information Technology	AS	11.0701	246	Computer Science
Information Technology	AS	30.0101	880-01	Science: Computer Science
Information Technology	CSC	11.0101	221-299-12	Database and Program Developer
Information Technology	CSC	11.0101	221-299-23	IST: Info Tech Support Analyst
Information Technology	CSC	11.0801	221-352-03	IST: Web Programmer
Information Technology	CSC	15.0303	221-732-02	IST: Network & Security Admin
Information Technology	CSC	15.0303	221-732-09	IST: Cyber Security
Information Technology	CSC	15.0303	221-732-12	IST: CISCO CCNA Networking
Education	AAS	19.0709	636	Early Childhood Development
Education	CSC	19.0709	221-636-04	Early Childhood Development
Education	CSC	19.0709	221-636-06	ECD - Infant and Toddler Care
Education	CSC	19.0709	221-636-10	Early Childhood Dev Advanced
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718	Technical Studies
Skilled Trades, Manufacturing & Construction	AAS	15.0613	736	Mechatronics Sys Engineer Tech
Skilled Trades, Manufacturing & Construction	AAS	15.0613	736-01	MSET: Design Engineering Tech
Skilled Trades, Manufacturing & Construction	AAS	15.0613	736-02	MSET: Electrical Engineer Tech
Skilled Trades, Manufacturing & Construction	AAS	52.0499	298-03	AMT- Medical Admin Management
Skilled Trades, Manufacturing & Construction	AS	14.0101	831	Engineering
Skilled Trades, Manufacturing & Construction	AS	14.0101	831-01	Engineering: Computer Science
Skilled Trades, Manufacturing & Construction	AS	14.0101	831-02	Engr-Engineering Construction
Skilled Trades, Manufacturing & Construction	AS	30.0101	880	Science
Skilled Trades, Manufacturing & Construction	AS	30.0101	880-04	Science: Mathematics
Skilled Trades, Manufacturing & Construction	AS	30.0101	880-05	Sci: Integrated Enviro Studies
Skilled Trades, Manufacturing & Construction	AS	30.0101	880-08	Science: Agriculture

Skilled Trades, Manufacturing & Construction	CSC	15.0303	221-731-98	Maintenance Technology
Skilled Trades, Manufacturing & Construction	CSC	15.0613	221-736-01	Technology in Mechatronics
Skilled Trades, Manufacturing & Construction	CSC	15.1302	221-729-01	Computer Draft & Design (CAD)
Skilled Trades, Manufacturing & Construction	CSC	41.0101	221-149-01	Biotechnology
Skilled Trades, Manufacturing & Construction	CSC	46.0000	221-917-01	Construction Management
Skilled Trades, Manufacturing & Construction	CSC	46.0000	221-989-00	Building Trades Technology
Skilled Trades, Manufacturing & Construction	CSC	46.0000	221-989-80	Plumbing
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-706-01	Electrical Wiring
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-706-90	Adv Technology in Mechatronics
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-10	Air Condition & Refrigeration
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-13	Commercial HVAC/Refrigeration
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-01	Automotive Analysis & Repair
Skilled Trades, Manufacturing & Construction	CSC	47.0604	221-909-44	Autonomous Vehicle Technology
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-47	Welding & Metal Processing
Public Safety	AAS	43.0103	456	Criminal Justice
Public Safety	CSC	43.0103	221-400-45	Foundations Criminal Justice
Public Safety	CSC	43.0103	221-400-47	AdvFoundations Criminal Justic
Hospitality & Culinary Arts	AAS	12.0500	242	Culinary Arts
Hospitality & Culinary Arts	AAS	12.0500	242-01	Culinary Arts: Baking SPEC
Hospitality & Culinary Arts	CSC	12.0500	221-242-03	Culinary Arts: ADV Foodservice
Hospitality & Culinary Arts	CSC	12.0500	221-242-05	Culinary Arts: Baking & Pastry
Hospitality & Culinary Arts	CSC	12.0500	221-242-07	Culinary: Cake Prod & Decorate
Hospitality & Culinary Arts	CSC	52.0901	221-241-02	Culinary: Intro to Foodservice
Hospitality & Culinary Arts	CSC	52.0901	221-775-01	Hospitality Management

**Appendix 1. Approved G3 Programs by College
Academic Programs**

COLLEGE=Wytheville

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	51.0602	118	Dental Hygiene
Health Care	AAS	51.0806	180	Physical Therapist Assistant
Health Care	AAS	51.1004	151	Medical Laboratory Technology
Health Care	AAS	51.3801	156	Nursing
Health Care	CERT	51.0799	285	Medical Office Clerk
Health Care	CERT	51.3901	157	Practical Nursing
Health Care	CSC	51.0707	221-142-01	Electronic Med Record Spec
Health Care	CSC	51.0707	221-152-02	Medical Coding
Health Care	CSC	51.0799	221-286-01	Medical Transcriptionist
Health Care	CSC	51.0999	221-190-08	Pharmacy Tech
Health Care	CSC	51.1004	221-151-02	Phlebotomy
Health Care	CSC	51.1599	221-480-30	HMS Substance Abuse
Information Technology	AAS	11.0101	299	Information Systems Technology
Information Technology	CSC	11.0101	221-299-05	Web Design and Office Appl
Information Technology	CSC	15.0303	221-732-09	Cybersecurity & Network
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718	Technical Studies
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-06	Technical Studies Welding
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-07	Technical Studies Electrical
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-08	Technical Studies HVAC
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-09	Technical Studies Plumbing
Skilled Trades, Manufacturing & Construction	AAS	15.0612	718-10	Technical Studies Carpentry
Skilled Trades, Manufacturing & Construction	AAS	48.0599	950	Machine Technology
Skilled Trades, Manufacturing & Construction	CERT	48.0599	952	Machine Tool Operations
Skilled Trades, Manufacturing & Construction	CERT	52.0499	218	Clerical Studies
Skilled Trades, Manufacturing & Construction	CSC	46.0000	221-989-34	Carpentry I
Skilled Trades, Manufacturing & Construction	CSC	46.0000	221-989-35	Carpentry II
Skilled Trades, Manufacturing & Construction	CSC	46.0000	221-989-80	Plumbing I
Skilled Trades, Manufacturing & Construction	CSC	46.0000	221-989-81	Plumbing II
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-942-35	Electrical I
Skilled Trades, Manufacturing & Construction	CSC	46.0302	221-942-36	Electrical II
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-10	HVAC I
Skilled Trades, Manufacturing & Construction	CSC	47.0201	221-903-12	HVAC II
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-01	Welding I
Skilled Trades, Manufacturing & Construction	CSC	48.0508	221-995-02	Welding II
Skilled Trades, Manufacturing & Construction	CSC	48.0599	221-952-05	Machine Tech I
Skilled Trades, Manufacturing & Construction	CSC	48.0599	221-952-06	Machine Tech II
Skilled Trades, Manufacturing & Construction	CSC	52.0499	221-218-01	Clerical Assistant
Skilled Trades, Manufacturing & Construction	DIPL	46.0000	745-01	Carpentry
Skilled Trades, Manufacturing & Construction	DIPL	46.0000	745-02	Electrical
Skilled Trades, Manufacturing & Construction	DIPL	46.0000	745-03	Plumbing
Skilled Trades, Manufacturing & Construction	DIPL	46.0000	745-04	HVAC
Public Safety	AAS	43.0102	462	Corrections Science
Public Safety	AAS	43.0103	456	Criminal Justice
Public Safety	CSC	22.0302	221-260-01	Legal Assistant
Public Safety	CSC	43.0103	221-462-01	Corrections Science I
Public Safety	CSC	43.0103	221-462-02	Corrections Science II

Appendix 1. Approved G3 Programs by College

WCG Programs

college=Blue Ridge

High-Need Area	Credential Code	Program Description
Health Care	IACP	AWS Certified Cloud Practitioner (Foundational)
Health Care	IASA	AWS Certified Solutions Architect (Associate)
Health Care	IJSD	JavaScript Developer Certificate
Health Care	IPHJ	Microsoft Technology Associate – HTML5 Application Development Fundamentals
Health Care	ITAC	CompTIA A+
Health Care	ITNK	CompTIA Network+
Health Care	ITSC	CompTIA Security+
Health Care	TRPC	Remote Pilot Airman Certification
Information Technology	CRCS	Certified Registered Central Service Technician
Information Technology	HAET	Advanced Emergency Medical Technician (AEMT) (VOEMS)
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HEKT	EKG Technician (NHA)
Information Technology	HEMT	Emergency Medical Technician (NREMT)
Information Technology	HMAA	Certified Medical Administrative Assistant (CMAA)
Information Technology	HMAI	Medication Aide
Information Technology	HMCA	Clinical Medical Assistant (NHA)
Information Technology	HMCP	Certified Professional Coder (CPC)
Information Technology	HNCT	Medical Assistant
Information Technology	HPCT	Patient Care Technician
Information Technology	HPHT	Pharmacy Technician (NHA)
Information Technology	HPHV	Pharmacy Technician (PTCB)
Information Technology	HPL2	Phlebotomy Technician (NHA)
Information Technology	HPLT	Phlebotomy Technician (ASCP)
Information Technology	HPT4	Phlebotomy Technician (NCCT)
Information Technology	HRMA	Registered Medical Assistant (RMA)
Information Technology	HSPD	Certified Sterile Processing and Distribution Technician
Manufacturing & Skilled Trades	AHE1	Heavy Equipment Operations - Level 1
Manufacturing & Skilled Trades	AHE2	Heavy Equipment Operations - Level 2
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CMOP	Level 1 CNC Milling: Operations
Manufacturing & Skilled Trades	CPL1	Plumbing - Level 1
Manufacturing & Skilled Trades	CTOP	Level 1 CNC Turning: Operations
Manufacturing & Skilled Trades	FCAW	Flux Core Arc Welding (FCAW)
Manufacturing & Skilled Trades	MCLA	Certified Logistics Associate (CLA)
Manufacturing & Skilled Trades	MGMW	Gas Metal Arc Welding (GMAW)
Manufacturing & Skilled Trades	MGTW	Gas Tungsten Arc Welding (GTAW)
Manufacturing & Skilled Trades	MMST	Manufacturing Specialist (MS)
Manufacturing & Skilled Trades	MNC1	Turning Operations: Turning Chucking Skills
Manufacturing & Skilled Trades	MND1	Machining Level I: Drill Press Skills I
Manufacturing & Skilled Trades	MNJ1	Job Planning, Benchwork & Layout
Manufacturing & Skilled Trades	MNL1	Manual Milling Skills I
Manufacturing & Skilled Trades	MNM1	Measurement, Materials, and Safety
Manufacturing & Skilled Trades	MNS1	Machining Level 1: Grinding Skills I
Manufacturing & Skilled Trades	MNTB	Turning Operations: Turning Between Centers
Manufacturing & Skilled Trades	MNUT	Manufacturing Technician 1 (MT1)
Manufacturing & Skilled Trades	MPL1	Level 1 CNC Milling: Programming Setup & Operations
Manufacturing & Skilled Trades	MSMW	Shielded Metal Arc Welding (SMAW)
Manufacturing & Skilled Trades	MWW	Certified Welder
Manufacturing & Skilled Trades	SSOI	IPC-A-610 Soldering
Manufacturing & Skilled Trades	SSOJ	J-STD-001 Soldering
Manufacturing & Skilled Trades	TCLT	Certified Logistics Technician (CLT)

Appendix 1. Approved G3 Programs by College WCG Programs

college=Community College Workforce Alliance (Brightpoint & J. Sargeant Reynolds)

High-Need Area	Credential Code	Program Description
Health Care	BPM	Project Management Professional (PMP)
Health Care	BPMA	Certified Associate in Project Management (CAPM)
Health Care	BTIF	CompTIA Tech+
Health Care	IACP	AWS Certified Cloud Practitioner (Foundational)
Health Care	IASA	AWS Certified Solutions Architect (Associate)
Health Care	ICLC	CompTIA Linux+
Health Care	ITAC	CompTIA A+
Health Care	ITNK	CompTIA Network+
Health Care	ITSC	CompTIA Security+
Health Care	PCAP	PCAP - Certified Associate in Python Programming
Information Technology	CMAB	Clinical Medical Assistant (AMCA)
Information Technology	HBAC	Medical Coding & Billing Specialist
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HCPB	Certified Professional Coder (CPB)
Information Technology	HEKG	EKG Technician (AMCA)
Information Technology	HEKT	EKG Technician (NHA)
Information Technology	HEMT	Emergency Medical Technician (NREMT)
Information Technology	HMAI	Medication Aide
Information Technology	HMCA	Clinical Medical Assistant (NHA)
Information Technology	HMCP	Certified Professional Coder (CPC)
Information Technology	HPBT	Phlebotomy Technician (AMCA)
Information Technology	HPHV	Pharmacy Technician (PTCB)
Information Technology	HPL2	Phlebotomy Technician (NHA)
Information Technology	LETC	Emergency Telecommunicator
Education	ABPI	Bridge Preservation for Inspectors
Education	ASBI	New Structures and Bridges for Inspectors
Education	AWZR	Intermediate Work Zone Traffic Control & Flagger Certification Renewal
Education	AWZT	Intermediate Work Zone Traffic Control Training & Flagger Certification
Education	TCMA	Central Mix Aggregate Plant
Education	TCMR	Central Mix Aggregate Plant Certification Renewal
Education	TDRK	Documentation & Record Keeping for Inspectors
Education	TPRC	Plan Reading for Inspectors
Education	TRCD	Roadway Construction & Drainage for Inspectors
Education	TSBI	Structures & Bridges for Inspectors
Education	TSIN	Surveying for Inspectors
Education	TSMI	Site Manager
Manufacturing & Skilled Trades	ACMT	Certificate for Apartment Maintenance Technician
Manufacturing & Skilled Trades	AHE1	Heavy Equipment Operations - Level 1
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CEL1	Electrical - Level 1
Manufacturing & Skilled Trades	CEL2	Electrical - Level 2
Manufacturing & Skilled Trades	CEL3	Electrical - Level 3
Manufacturing & Skilled Trades	CEL4	Electrical - Level 4
Manufacturing & Skilled Trades	CFOI	Fiber Optic Installer
Manufacturing & Skilled Trades	CFOO	Fiber Optics: OTDR Testing
Manufacturing & Skilled Trades	CFOP	Fiber Optic: Advanced Outside Plant (OSP) Technician
Manufacturing & Skilled Trades	CPL1	Plumbing - Level 1
Manufacturing & Skilled Trades	CPL2	Plumbing - Level 2
Manufacturing & Skilled Trades	CPL3	Plumbing - Level 3
Manufacturing & Skilled Trades	CPL4	Plumbing - Level 4
Manufacturing & Skilled Trades	HVC1	HVAC - Level 1
Manufacturing & Skilled Trades	HVC2	HVAC - Level 2
Manufacturing & Skilled Trades	HVC3	HVAC - Level 3
Manufacturing & Skilled Trades	HVC4	HVAC - Level 4
Manufacturing & Skilled Trades	IEC1	IEC Electrical Level 1
Manufacturing & Skilled Trades	IEC2	IEC Electrical Level 2
Manufacturing & Skilled Trades	IEC3	IEC Electrical Level 3

Manufacturing & Skilled Trades	IEC4	IEC Electrical Level 4
Manufacturing & Skilled Trades	MCLA	Certified Logistics Associate (CLA)
Manufacturing & Skilled Trades	MMST	Manufacturing Specialist (MS)
Manufacturing & Skilled Trades	MNUT	Manufacturing Technician 1 (MT1)
Manufacturing & Skilled Trades	TCLT	Certified Logistics Technician (CLT)
Hospitality & Culinary Arts	ETCP	Collegiate Professional Teacher License
Hospitality & Culinary Arts	ETES	English for Speakers of Other Languages (ESOL) Teacher Endorsement
Hospitality & Culinary Arts	ETTP	Technical Professional Teacher License

Appendix 1. Approved G3 Programs by College
WCG Programs

college=Central Virginia

High-Need Area	Credential Code	Program Description
Health Care	BACP	SHRM Certified Professional (SHRM-CP)
Health Care	BACS	SHRM Senior Certified Professional (SCP)
Health Care	BTIF	CompTIA Tech+
Health Care	ICCN	CISCO Certified Network Associate
Health Care	ITAC	CompTIA A+
Health Care	ITNK	CompTIA Network+
Health Care	ITSC	CompTIA Security+
Information Technology	CMAB	Clinical Medical Assistant (AMCA)
Information Technology	CRCS	Certified Registered Central Service Technician
Information Technology	HAMS	Apprentice Medical Scribe Professional (AMSP)
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HEKT	EKG Technician (NHA)
Information Technology	HEM0	Advanced Emergency Medical Technician (AEMT) (NREMT)
Information Technology	HEMP	Paramedic
Information Technology	HEMT	Emergency Medical Technician (NREMT)
Information Technology	HMCA	Clinical Medical Assistant (NHA)
Information Technology	HMCP	Certified Professional Coder (CPC)
Information Technology	HPHV	Pharmacy Technician (PTCB)
Information Technology	HPL2	Phlebotomy Technician (NHA)
Information Technology	HPLT	Phlebotomy Technician (ASCP)
Manufacturing & Skilled Trades	ABP1	Backflow Prevention Device Certification
Manufacturing & Skilled Trades	ACMT	Certificate for Apartment Maintenance Technician
Manufacturing & Skilled Trades	AHE1	Heavy Equipment Operations - Level 1
Manufacturing & Skilled Trades	AHE2	Heavy Equipment Operations - Level 2
Manufacturing & Skilled Trades	AHE3	Heavy Equipment Operations - Level 3
Manufacturing & Skilled Trades	CCL1	Carpentry - Level 1
Manufacturing & Skilled Trades	CCL2	Carpentry - Level 2
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CEL1	Electrical - Level 1
Manufacturing & Skilled Trades	CEL2	Electrical - Level 2
Manufacturing & Skilled Trades	CEL3	Electrical - Level 3
Manufacturing & Skilled Trades	CEL4	Electrical - Level 4
Manufacturing & Skilled Trades	CIM1	Industrial Maintenance Mechanic - Level 1
Manufacturing & Skilled Trades	CIM2	Industrial Maintenance Mechanic - Level 2
Manufacturing & Skilled Trades	CIM3	Industrial Maintenance Mechanic - Level 3
Manufacturing & Skilled Trades	CIM4	Industrial Maintenance Mechanic - Level 4
Manufacturing & Skilled Trades	CPF1	Pipefitting - Level 1
Manufacturing & Skilled Trades	CPF2	Pipefitting - Level 2
Manufacturing & Skilled Trades	CPF3	Pipefitting - Level 3
Manufacturing & Skilled Trades	CPF4	Pipefitting - Level 4
Manufacturing & Skilled Trades	CPL1	Plumbing - Level 1
Manufacturing & Skilled Trades	CPL2	Plumbing - Level 2
Manufacturing & Skilled Trades	CPL3	Plumbing - Level 3
Manufacturing & Skilled Trades	CPL4	Plumbing - Level 4
Manufacturing & Skilled Trades	CWL1	Welding - Level 1
Manufacturing & Skilled Trades	CWL2	Welding - Level 2
Manufacturing & Skilled Trades	CWL3	Welding - Level 3
Manufacturing & Skilled Trades	CWL4	Welding - Level 4
Manufacturing & Skilled Trades	HVC1	HVAC - Level 1
Manufacturing & Skilled Trades	HVC2	HVAC - Level 2
Manufacturing & Skilled Trades	HVC3	HVAC - Level 3
Manufacturing & Skilled Trades	HVC4	HVAC - Level 4
Manufacturing & Skilled Trades	MACE	AC Electricity
Manufacturing & Skilled Trades	MAFP	Applied Fluid Power (Level 2)
Manufacturing & Skilled Trades	MAIF	Applied Industry 4.0 (Level 2)
Manufacturing & Skilled Trades	MAMS	Applied Mechanical Systems (Level 2)
Manufacturing & Skilled Trades	MAPL	Applied PLC Technology II: Allen Bradley/Siemens
Manufacturing & Skilled Trades	MARO	Applied Robotics (Level 2)

Manufacturing & Skilled Trades	MCIA	Certified Industry 4.0 Associate - Fundamentals
Manufacturing & Skilled Trades	MCIT	Certified Industry 4.0 Technician - Applied (Level 2)
Manufacturing & Skilled Trades	MCL3	Carpentry - Level 3
Manufacturing & Skilled Trades	MCL4	Carpentry - Level 4
Manufacturing & Skilled Trades	MCPT	Certified Production Technician (CPT)
Manufacturing & Skilled Trades	MDCE	DC Electricity
Manufacturing & Skilled Trades	MFIF	Fundamentals of Industry 4.0 - Level 1 (Fi4.0CP)
Manufacturing & Skilled Trades	MFMS	Fundamentals of Mechanical Systems
Manufacturing & Skilled Trades	MFPL	Fundamentals of PLCs - Allen Bradley
Manufacturing & Skilled Trades	MFST	Fundamentals of Sensor Technology (Fi4.0CP Level 1 - Industry 4.0 Fundamentals)
Manufacturing & Skilled Trades	MHFP	Hydraulics Level 1 - Fluid Power Fundamentals
Manufacturing & Skilled Trades	MIM1	Industrial Maintenance Electrical and Instrumentation - Level 1
Manufacturing & Skilled Trades	MIM2	Industrial Maintenance Electrical and Instrumentation - Level 2
Manufacturing & Skilled Trades	MIM3	Industrial Maintenance Electrical and Instrumentation - Level 3
Manufacturing & Skilled Trades	MIM4	Industrial Maintenance Electrical and Instrumentation - Level 4
Manufacturing & Skilled Trades	MMST	Manufacturing Specialist (MS)
Manufacturing & Skilled Trades	MNUT	Manufacturing Technician 1 (MT1)
Manufacturing & Skilled Trades	MPID	Applied Product ID Fundamentals (Level 2)
Manufacturing & Skilled Trades	MPLS	Fundamentals of PLCs - Siemens
Manufacturing & Skilled Trades	MPNE	Pneumatics Level 1 - Fluid Power Fundamentals
Manufacturing & Skilled Trades	MROB	Fundamentals of Robotics
Manufacturing & Skilled Trades	MSMW	Shielded Metal Arc Welding (SMAW)
Manufacturing & Skilled Trades	MWW	Certified Welder
Manufacturing & Skilled Trades	SSPS	Solar Photovoltaic System Installer

Appendix 1. Approved G3 Programs by College
WCG Programs

college=Danville

High-Need Area	Credential Code	Program Description
Health Care	BMTA	Microsoft MTA Networking Fundamentals
Health Care	IACU	Autodesk Certified User (ACU)
Health Care	ICCN	CISCO Certified Network Associate
Health Care	ICEN	CISCO Certified Entry Networking Technician (CCENT)
Health Care	ICNP	CISCO Certified Network Professional
Health Care	ICSC	CompTIA Server+
Health Care	IMST	Microsoft MTA Server Administration Fundamentals
Health Care	ITAC	CompTIA A+
Health Care	ITNK	CompTIA Network+
Health Care	ITSC	CompTIA Security+
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HEM0	Advanced Emergency Medical Technician (AEMT) (NREMT)
Information Technology	HEM2	Emergency Medical Technician (VOEMS)
Information Technology	HEM1	Emergency Medical Technician - Intermediate (VOEMS)
Information Technology	HMAI	Medication Aide
Information Technology	HMCA	Clinical Medical Assistant (NHA)
Information Technology	HPCT	Patient Care Technician
Manufacturing & Skilled Trades	ABP1	Backflow Prevention Device Certification
Manufacturing & Skilled Trades	AHR1	HVACR - Level 1
Manufacturing & Skilled Trades	BCHM	Certified Hospitality Manager
Manufacturing & Skilled Trades	BCME	Certified Maintenance Employee
Manufacturing & Skilled Trades	BCRS	Certified Restaurant Server
Manufacturing & Skilled Trades	BFDR	Certified Front Desk Representative
Manufacturing & Skilled Trades	BSFM	ServSafe Food Manager
Manufacturing & Skilled Trades	CCL1	Carpentry - Level 1
Manufacturing & Skilled Trades	CCL2	Carpentry - Level 2
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CDW1	Drywall - Level 1
Manufacturing & Skilled Trades	CDW2	Drywall - Level 2
Manufacturing & Skilled Trades	CEL1	Electrical - Level 1
Manufacturing & Skilled Trades	CEL2	Electrical - Level 2
Manufacturing & Skilled Trades	CEL3	Electrical - Level 3
Manufacturing & Skilled Trades	CEL4	Electrical - Level 4
Manufacturing & Skilled Trades	CETJ	Electrical Journeyman
Manufacturing & Skilled Trades	CETL	Electrical Tradesman License Renewal
Manufacturing & Skilled Trades	CIM1	Industrial Maintenance Mechanic - Level 1
Manufacturing & Skilled Trades	CIM2	Industrial Maintenance Mechanic - Level 2
Manufacturing & Skilled Trades	CIM3	Industrial Maintenance Mechanic - Level 3
Manufacturing & Skilled Trades	CIM4	Industrial Maintenance Mechanic - Level 4
Manufacturing & Skilled Trades	CMOP	Level 1 CNC Milling: Operations
Manufacturing & Skilled Trades	CPL2	Plumbing - Level 2
Manufacturing & Skilled Trades	CPL3	Plumbing - Level 3
Manufacturing & Skilled Trades	CPL4	Plumbing - Level 4
Manufacturing & Skilled Trades	CPLR	Plumbing Tradesman License Renewal
Manufacturing & Skilled Trades	CPT1	Painting - Level 1
Manufacturing & Skilled Trades	CPT2	Painting - Level 2
Manufacturing & Skilled Trades	CPT3	Painting - Level 3
Manufacturing & Skilled Trades	CRF1	Roofing - Level 1
Manufacturing & Skilled Trades	CRF2	Roofing - Level 2
Manufacturing & Skilled Trades	CSM1	Siemens Mechatronic Systems Certification Program Level 1
Manufacturing & Skilled Trades	CTOP	Level 1 CNC Turning: Operations
Manufacturing & Skilled Trades	CVTR	HVAC Tradesman License Renewal
Manufacturing & Skilled Trades	FCAW	Flux Core Arc Welding (FCAW)
Manufacturing & Skilled Trades	HVC1	HVAC - Level 1
Manufacturing & Skilled Trades	HVC2	HVAC - Level 2
Manufacturing & Skilled Trades	HVC3	HVAC - Level 3
Manufacturing & Skilled Trades	MACE	AC Electricity
Manufacturing & Skilled Trades	MAIF	Applied Industry 4.0 (Level 2)

Manufacturing & Skilled Trades	MAMS	Applied Mechanical Systems (Level 2)
Manufacturing & Skilled Trades	MAPL	Applied PLC Technology II: Allen Bradley/Siemens
Manufacturing & Skilled Trades	MARO	Applied Robotics (Level 2)
Manufacturing & Skilled Trades	MCIT	Certified Industry 4.0 Technician - Applied (Level 2)
Manufacturing & Skilled Trades	MCL3	Carpentry - Level 3
Manufacturing & Skilled Trades	MCPT	Certified Production Technician (CPT)
Manufacturing & Skilled Trades	MFIF	Fundamentals of Industry 4.0 - Level 1 (Fi4.0CP)
Manufacturing & Skilled Trades	MFMS	Fundamentals of Mechanical Systems
Manufacturing & Skilled Trades	MFPL	Fundamentals of PLCs - Allen Bradley
Manufacturing & Skilled Trades	MFST	Fundamentals of Sensor Technology (Fi4.0CP Level 1 - Industry 4.0 Fundamentals)
Manufacturing & Skilled Trades	MGAC	Advanced Conduit Bending (Greenlee)
Manufacturing & Skilled Trades	MGBC	Basic Conduit Bending (Greenlee)
Manufacturing & Skilled Trades	MGBE	Basic Electrical Installation (Greenlee)
Manufacturing & Skilled Trades	MGES	Electrical Branch/Series & Service level Wire Termination (Greenlee)
Manufacturing & Skilled Trades	MGFR	Fishing Conduits/Raceways & Cable Pulling (Greenlee)
Manufacturing & Skilled Trades	MGHB	Hand Bending (Greenlee)
Manufacturing & Skilled Trades	MGIG	Insulation and Ground Rod Resistance Testing (Greenlee)
Manufacturing & Skilled Trades	MGMW	Gas Metal Arc Welding (GMAW)
Manufacturing & Skilled Trades	MGSM	3-Phase Sequencing and Motor Rotation (Greenlee)
Manufacturing & Skilled Trades	MGTW	Gas Tungsten Arc Welding (GTAW)
Manufacturing & Skilled Trades	MGWP	Wire Pathways (Greenlee)
Manufacturing & Skilled Trades	MHFP	Hydraulics Level 1 - Fluid Power Fundamentals
Manufacturing & Skilled Trades	MIM1	Industrial Maintenance Electrical and Instrumentation - Level 1
Manufacturing & Skilled Trades	MIM2	Industrial Maintenance Electrical and Instrumentation - Level 2
Manufacturing & Skilled Trades	MIM3	Industrial Maintenance Electrical and Instrumentation - Level 3
Manufacturing & Skilled Trades	MIM4	Industrial Maintenance Electrical and Instrumentation - Level 4
Manufacturing & Skilled Trades	MMST	Manufacturing Specialist (MS)
Manufacturing & Skilled Trades	MNM1	Measurement, Materials, and Safety
Manufacturing & Skilled Trades	MNUT	Manufacturing Technician 1 (MT1)
Manufacturing & Skilled Trades	MPID	Applied Product ID Fundamentals (Level 2)
Manufacturing & Skilled Trades	MPL1	Level 1 CNC Milling: Programming Setup & Operations
Manufacturing & Skilled Trades	MPL2	Level 2 CNC Mill II
Manufacturing & Skilled Trades	MPNE	Pneumatics Level 1 - Fluid Power Fundamentals
Manufacturing & Skilled Trades	MROB	Fundamentals of Robotics
Manufacturing & Skilled Trades	MSMW	Shielded Metal Arc Welding (SMAW)
Manufacturing & Skilled Trades	MTL1	Level 2 CNC Turning Skills II
Manufacturing & Skilled Trades	MTM1	Level 1 CNC Turning: Programming Setup & Operations
Manufacturing & Skilled Trades	MWW	Certified Welder
Public Safety	THTB	ASE Entry-Level Medium/Heavy Truck Brakes
Public Safety	THTE	ASE Entry-Level Medium/Heavy Truck Electrical/Electronic Systems
Public Safety	THTM	ASE Entry-Level Medium/Heavy Truck Inspection Maintenance & Minor Repair
Public Safety	TTDE	ASE Entry-Level Medium/Heavy Truck Diesel Engines
Public Safety	TTSS	ASE Entry-Level Medium/Heavy Truck Suspension & Steering

Appendix 1. Approved G3 Programs by College

WCG Programs

college=Eastern Shore

High-Need Area	Credential Code	Program Description
Health Care	BTIF	CompTIA Tech+
Health Care	CISA	Certified Information Systems Auditor (CISA)
Health Care	CISM	Certified Information Security Manager (CISM)
Health Care	CRMP	Certified Cloud Risk Management Professional (CCRMP)
Health Care	ICCE	CompTIA Cloud Essentials+
Health Care	ICIP	Certified Information Systems Security Professional (CISSP)
Health Care	IGRC	Certified in Governance, Risk & Compliance (CGRC)
Health Care	ISCC	Certified in Cybersecurity (CC)
Health Care	ITAC	CompTIA A+
Health Care	ITNK	CompTIA Network+
Health Care	ITSC	CompTIA Security+
Information Technology	HAMS	Apprentice Medical Scribe Professional (AMSP)
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HEKT	EKG Technician (NHA)
Information Technology	HPHV	Pharmacy Technician (PTCB)
Information Technology	HPT4	Phlebotomy Technician (NCCT)
Manufacturing & Skilled Trades	BCHM	Certified Hospitality Manager
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CEL1	Electrical - Level 1
Manufacturing & Skilled Trades	CEL2	Electrical - Level 2
Manufacturing & Skilled Trades	CWL1	Welding - Level 1
Manufacturing & Skilled Trades	CWL2	Welding - Level 2

Appendix 1. Approved G3 Programs by College

WCG Programs

college=Germannanna

High-Need Area	Credential Code	Program Description
Health Care	BTIF	CompTIA Tech+
Health Care	IACP	AWS Certified Cloud Practitioner (Foundational)
Health Care	IASA	AWS Certified Solutions Architect (Associate)
Health Care	ICCA	CompTIA Cybersecurity Analyst (CYSA+)
Health Care	ICCN	CISCO Certified Network Associate
Health Care	ICEH	Certified Ethical Hacker
Health Care	ICEN	CISCO Certified Entry Networking Technician (CCENT)
Health Care	ICLC	CompTIA Linux+
Health Care	ICSP	CompTIA Advanced Security Practitioner (CASP+)
Health Care	ITAC	CompTIA A+
Health Care	ITNK	CompTIA Network+
Information Technology	HAET	Advanced Emergency Medical Technician (AEMT) (VOEMS)
Information Technology	HBCH	Certified Billing and Coding Specialist (CBCS)
Information Technology	HCL	Advanced Cardiovascular Life Support
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HEKT	EKG Technician (NHA)
Information Technology	HEMT	Emergency Medical Technician (NREMT)
Information Technology	HMAA	Certified Medical Administrative Assistant (CMAA)
Information Technology	HMAI	Medication Aide
Information Technology	HMCA	Clinical Medical Assistant (NHA)
Information Technology	HPT4	Phlebotomy Technician (NCCT)
Education	TAF1	VDOT Asphalt Field Level 1
Education	TAF2	VDOT Asphalt Field Level 2
Education	TAP1	VDOT Asphalt Plant Level 1
Education	TAP2	VDOT Asphalt Plant Level 2
Education	TFR1	VDOT Asphalt Field Level 1 Certification Renewal
Education	TFR2	VDOT Asphalt Field Level 2 Certification Renewal
Education	TPR1	VDOT Asphalt Plant Level 1 Certification Renewal
Education	TPR2	VDOT Asphalt Plant Level 2 Certification Renewal
Education	TSAR	Asphalt - Surface Treatment Certification Renewal
Education	TSAT	Asphalt - Surface Treatment
Education	TSSR	Asphalt - Slurry Surfacing Certification Renewal
Education	TSSS	Asphalt - Slurry Surfacing
Education	TWFR	Work Zone Flagger Certification Renewal
Education	TWZF	Work Zone Flagger Certification
Manufacturing & Skilled Trades	ABP1	Backflow Prevention Device Certification
Manufacturing & Skilled Trades	ACL1	Construction Craft Laborer - Level 1
Manufacturing & Skilled Trades	ACL2	Construction Craft Laborer - Level 2
Manufacturing & Skilled Trades	AHE1	Heavy Equipment Operations - Level 1
Manufacturing & Skilled Trades	AHE2	Heavy Equipment Operations - Level 2
Manufacturing & Skilled Trades	CCL1	Carpentry - Level 1
Manufacturing & Skilled Trades	CCL2	Carpentry - Level 2
Manufacturing & Skilled Trades	CCRL	Contractor's License
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CEL1	Electrical - Level 1
Manufacturing & Skilled Trades	CEL2	Electrical - Level 2
Manufacturing & Skilled Trades	CEL3	Electrical - Level 3
Manufacturing & Skilled Trades	CEL4	Electrical - Level 4
Manufacturing & Skilled Trades	CFOI	Fiber Optic Installer
Manufacturing & Skilled Trades	CFOO	Fiber Optics: OTDR Testing
Manufacturing & Skilled Trades	CFOP	Fiber Optic: Advanced Outside Plant (OSP) Technician
Manufacturing & Skilled Trades	CIM1	Industrial Maintenance Mechanic - Level 1
Manufacturing & Skilled Trades	CMOP	Level 1 CNC Milling: Operations
Manufacturing & Skilled Trades	CPL1	Plumbing - Level 1

Manufacturing & Skilled Trades	CPL2	Plumbing - Level 2
Manufacturing & Skilled Trades	CPL3	Plumbing - Level 3
Manufacturing & Skilled Trades	CPL4	Plumbing - Level 4
Manufacturing & Skilled Trades	CPMT	Construction Project Management
Manufacturing & Skilled Trades	CSF1	Sprinkler Fitting Level 1
Manufacturing & Skilled Trades	CSF2	Sprinkler Fitting Level 2
Manufacturing & Skilled Trades	CSF3	Sprinkler Fitting Level 3
Manufacturing & Skilled Trades	CSF4	Sprinkler Fitting Level 4
Manufacturing & Skilled Trades	CTOP	Level 1 CNC Turning: Operations
Manufacturing & Skilled Trades	CWL1	Welding - Level 1
Manufacturing & Skilled Trades	CWL2	Welding - Level 2
Manufacturing & Skilled Trades	FCAW	Flux Core Arc Welding (FCAW)
Manufacturing & Skilled Trades	HVC1	HVAC - Level 1
Manufacturing & Skilled Trades	HVC2	HVAC - Level 2
Manufacturing & Skilled Trades	HVC3	HVAC - Level 3
Manufacturing & Skilled Trades	HVC4	HVAC - Level 4
Manufacturing & Skilled Trades	IEC1	IEC Electrical Level 1
Manufacturing & Skilled Trades	IEC2	IEC Electrical Level 2
Manufacturing & Skilled Trades	IEC3	IEC Electrical Level 3
Manufacturing & Skilled Trades	IEC4	IEC Electrical Level 4
Manufacturing & Skilled Trades	MGMW	Gas Metal Arc Welding (GMAW)
Manufacturing & Skilled Trades	MIBH	Industrial Technology Maintenance - Basic Hydraulic Systems
Manufacturing & Skilled Trades	MIBM	Industrial Technology Maintenance: Basic Mechanical Systems
Manufacturing & Skilled Trades	MIBP	Industrial Technology Maintenance - Basic Pneumatic Systems
Manufacturing & Skilled Trades	MIES	Industrial Technology Maintenance: Electrical Systems
Manufacturing & Skilled Trades	MIMO	Industrial Technology Maintenance: Maintenance Operations
Manufacturing & Skilled Trades	MIMP	Industrial Technology Maintenance: Maintenance Piping
Manufacturing & Skilled Trades	MIMW	Industrial Technology Maintenance: Maintenance Welding
Manufacturing & Skilled Trades	MNC1	Turning Operations: Turning Chucking Skills
Manufacturing & Skilled Trades	MND1	Machining Level I: Drill Press Skills I
Manufacturing & Skilled Trades	MNJ1	Job Planning, Benchwork & Layout
Manufacturing & Skilled Trades	MNL1	Manual Milling Skills I
Manufacturing & Skilled Trades	MNM1	Measurement, Materials, and Safety
Manufacturing & Skilled Trades	MNS1	Machining Level 1: Grinding Skills I
Manufacturing & Skilled Trades	MNTB	Turning Operations: Turning Between Centers
Manufacturing & Skilled Trades	MPL1	Level 1 CNC Milling: Programming Setup & Operations
Manufacturing & Skilled Trades	MSMW	Shielded Metal Arc Welding (SMAW)
Manufacturing & Skilled Trades	MTM1	Level 1 CNC Turning: Programming Setup & Operations

Appendix 1. Approved G3 Programs by College

WCG Programs

college=Laurel Ridge

High-Need Area	Credential Code	Program Description
Health Care	BACP	SHRM Certified Professional (SHRM-CP)
Health Care	BTIF	CompTIA Tech+
Health Care	IACP	AWS Certified Cloud Practitioner (Foundational)
Health Care	ICCA	CompTIA Cybersecurity Analyst (CYSA+)
Health Care	ICCC	CompTIA Cloud+
Health Care	ICCE	CompTIA Cloud Essentials+
Health Care	ICLC	CompTIA Linux+
Health Care	ICSC	CompTIA Server+
Health Care	ICSP	CompTIA Advanced Security Practitioner (CASP+)
Health Care	ICTP	CompTIA Project+
Health Care	ITAC	CompTIA A+
Health Care	ITNK	CompTIA Network+
Health Care	ITSC	CompTIA Security+
Health Care	IV3F	ITIL Foundation
Information Technology	HAMS	Apprentice Medical Scribe Professional (AMSP)
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HEKT	EKG Technician (NHA)
Information Technology	HMAA	Certified Medical Administrative Assistant (CMAA)
Information Technology	HMAI	Medication Aide
Information Technology	HMCA	Clinical Medical Assistant (NHA)
Information Technology	HPHT	Pharmacy Technician (NHA)
Information Technology	HPHV	Pharmacy Technician (PTCB)
Information Technology	HPL2	Phlebotomy Technician (NHA)
Education	TWZF	Work Zone Flagger Certification
Manufacturing & Skilled Trades	AHE1	Heavy Equipment Operations - Level 1
Manufacturing & Skilled Trades	AHE2	Heavy Equipment Operations - Level 2
Manufacturing & Skilled Trades	CCL1	Carpentry - Level 1
Manufacturing & Skilled Trades	CCL2	Carpentry - Level 2
Manufacturing & Skilled Trades	CEL1	Electrical - Level 1
Manufacturing & Skilled Trades	CEL2	Electrical - Level 2
Manufacturing & Skilled Trades	CEL3	Electrical - Level 3
Manufacturing & Skilled Trades	CEL4	Electrical - Level 4
Manufacturing & Skilled Trades	CFO1	Fiber Optics 1-2-3
Manufacturing & Skilled Trades	CFOI	Fiber Optic Installer
Manufacturing & Skilled Trades	CFOO	Fiber Optics: OTDR Testing
Manufacturing & Skilled Trades	CFOP	Fiber Optic: Advanced Outside Plant (OSP) Technician
Manufacturing & Skilled Trades	CPL1	Plumbing - Level 1
Manufacturing & Skilled Trades	CPL2	Plumbing - Level 2
Manufacturing & Skilled Trades	CPL3	Plumbing - Level 3
Manufacturing & Skilled Trades	CPL4	Plumbing - Level 4
Manufacturing & Skilled Trades	CPMT	Construction Project Management
Manufacturing & Skilled Trades	FCAW	Flux Core Arc Welding (FCAW)
Manufacturing & Skilled Trades	HVC1	HVAC - Level 1
Manufacturing & Skilled Trades	HVC2	HVAC - Level 2
Manufacturing & Skilled Trades	HVC3	HVAC - Level 3
Manufacturing & Skilled Trades	HVC4	HVAC - Level 4
Manufacturing & Skilled Trades	MACE	AC Electricity
Manufacturing & Skilled Trades	MAFP	Applied Fluid Power (Level 2)
Manufacturing & Skilled Trades	MAMC	Applied Industrial Motor Controls
Manufacturing & Skilled Trades	MAMS	Applied Mechanical Systems (Level 2)
Manufacturing & Skilled Trades	MAPL	Applied PLC Technology II: Allen Bradley/Siemens
Manufacturing & Skilled Trades	MARO	Applied Robotics (Level 2)
Manufacturing & Skilled Trades	MASS	Applied Principles of Smart Sensors
Manufacturing & Skilled Trades	MFMS	Fundamentals of Mechanical Systems
Manufacturing & Skilled Trades	MFPL	Fundamentals of PLCs - Allen Bradley
Manufacturing & Skilled Trades	MFST	Fundamentals of Sensor Technology (Fi4.0CP Level 1 - Industry 4.0 Fundamentals)
Manufacturing & Skilled Trades	MGMW	Gas Metal Arc Welding (GMAW)

Manufacturing & Skilled Trades	MGTW	Gas Tungsten Arc Welding (GTAW)
Manufacturing & Skilled Trades	MMCO	Certified Mission Critical Operator (CMCO)
Manufacturing & Skilled Trades	MNUT	Manufacturing Technician 1 (MT1)
Manufacturing & Skilled Trades	MPID	Applied Product ID Fundamentals (Level 2)
Manufacturing & Skilled Trades	MPIF	Power Industry Fundamentals
Manufacturing & Skilled Trades	MPNE	Pneumatics Level 1 - Fluid Power Fundamentals
Manufacturing & Skilled Trades	MROB	Fundamentals of Robotics
Manufacturing & Skilled Trades	MSMW	Shielded Metal Arc Welding (SMAW)
Public Safety	PLW1	Power Line Worker 1

Appendix 1. Approved G3 Programs by College WCG Programs

college=Mountain Empire

High-Need Area	Credential Code	Program Description
Health Care	IIPA	AWS Information Infrastructure Pre-Apprenticeship (I2PA)
Information Technology	HAET	Advanced Emergency Medical Technician (AEMT) (VOEMS)
Information Technology	HCL	Advanced Cardiovascular Life Support
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HEMI	Emergency Medical Technician - Intermediate (VOEMS)
Information Technology	HEMP	Paramedic
Information Technology	HEMT	Emergency Medical Technician (NREMT)
Information Technology	HPAL	Pediatric Advanced Life Support
Information Technology	HPHV	Pharmacy Technician (PTCB)
Manufacturing & Skilled Trades	AHE1	Heavy Equipment Operations - Level 1
Manufacturing & Skilled Trades	AHE2	Heavy Equipment Operations - Level 2
Manufacturing & Skilled Trades	CCL2	Carpentry - Level 2
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CEL1	Electrical - Level 1
Manufacturing & Skilled Trades	CEL2	Electrical - Level 2
Manufacturing & Skilled Trades	CMA1	Masonry - Level 1
Manufacturing & Skilled Trades	CMOP	Level 1 CNC Milling: Operations
Manufacturing & Skilled Trades	CPL1	Plumbing - Level 1
Manufacturing & Skilled Trades	CTOP	Level 1 CNC Turning: Operations
Manufacturing & Skilled Trades	CWL1	Welding - Level 1
Manufacturing & Skilled Trades	CWL2	Welding - Level 2
Manufacturing & Skilled Trades	HVC1	HVAC - Level 1
Manufacturing & Skilled Trades	MCL3	Carpentry - Level 3
Manufacturing & Skilled Trades	MCL4	Carpentry - Level 4
Manufacturing & Skilled Trades	MGMW	Gas Metal Arc Welding (GMAW)
Manufacturing & Skilled Trades	MGTW	Gas Tungsten Arc Welding (GTAW)
Manufacturing & Skilled Trades	MND1	Machining Level I: Drill Press Skills I
Manufacturing & Skilled Trades	MNJ1	Job Planning, Benchwork & Layout
Manufacturing & Skilled Trades	MNM1	Measurement, Materials, and Safety
Manufacturing & Skilled Trades	MNS1	Machining Level 1: Grinding Skills I
Manufacturing & Skilled Trades	MPL1	Level 1 CNC Milling: Programming Setup & Operations
Manufacturing & Skilled Trades	MTM1	Level 1 CNC Turning: Programming Setup & Operations
Public Safety	PLW1	Power Line Worker 1

Appendix 1. Approved G3 Programs by College WCG Programs

college=Mountain Gateway

High-Need Area	Credential Code	Program Description
Information Technology	CMAB	Clinical Medical Assistant (AMCA)
Information Technology	HAET	Advanced Emergency Medical Technician (AEMT) (VOEMS)
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HEM0	Advanced Emergency Medical Technician (AEMT) (NREMT)
Information Technology	HEM1	Emergency Medical Responder
Information Technology	HEM2	Emergency Medical Technician (VOEMS)
Information Technology	HEMI	Emergency Medical Technician - Intermediate (VOEMS)
Information Technology	HEMT	Emergency Medical Technician (NREMT)
Information Technology	HMCA	Clinical Medical Assistant (NHA)
Information Technology	HMGT	Licensed Massage Therapist
Information Technology	HPHT	Pharmacy Technician (NHA)
Information Technology	HPHV	Pharmacy Technician (PTCB)
Information Technology	HPL2	Phlebotomy Technician (NHA)
Information Technology	HPLT	Phlebotomy Technician (ASCP)
Information Technology	HPTE	Phlebotomy Technician (ASPT)
Manufacturing & Skilled Trades	AHE1	Heavy Equipment Operations - Level 1
Manufacturing & Skilled Trades	AHE2	Heavy Equipment Operations - Level 2
Manufacturing & Skilled Trades	CCL1	Carpentry - Level 1
Manufacturing & Skilled Trades	CCL2	Carpentry - Level 2
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CEL1	Electrical - Level 1
Manufacturing & Skilled Trades	CEL2	Electrical - Level 2
Manufacturing & Skilled Trades	CEL3	Electrical - Level 3
Manufacturing & Skilled Trades	CEL4	Electrical - Level 4
Manufacturing & Skilled Trades	CIM1	Industrial Maintenance Mechanic - Level 1
Manufacturing & Skilled Trades	CIM2	Industrial Maintenance Mechanic - Level 2
Manufacturing & Skilled Trades	CIM3	Industrial Maintenance Mechanic - Level 3
Manufacturing & Skilled Trades	CIM4	Industrial Maintenance Mechanic - Level 4
Manufacturing & Skilled Trades	CML1	Millwright - Level 1
Manufacturing & Skilled Trades	CML2	Millwright - Level 2
Manufacturing & Skilled Trades	CML3	Millwright - Level 3
Manufacturing & Skilled Trades	CML4	Millwright - Level 4
Manufacturing & Skilled Trades	CML5	Millwright - Level 5
Manufacturing & Skilled Trades	CPF1	Pipefitting - Level 1
Manufacturing & Skilled Trades	CPF2	Pipefitting - Level 2
Manufacturing & Skilled Trades	CPF3	Pipefitting - Level 3
Manufacturing & Skilled Trades	CPF4	Pipefitting - Level 4
Manufacturing & Skilled Trades	CPL1	Plumbing - Level 1
Manufacturing & Skilled Trades	CPL2	Plumbing - Level 2
Manufacturing & Skilled Trades	CPL3	Plumbing - Level 3
Manufacturing & Skilled Trades	CPL4	Plumbing - Level 4
Manufacturing & Skilled Trades	FCAW	Flux Core Arc Welding (FCAW)
Manufacturing & Skilled Trades	HVC1	HVAC - Level 1
Manufacturing & Skilled Trades	HVC2	HVAC - Level 2
Manufacturing & Skilled Trades	HVC3	HVAC - Level 3
Manufacturing & Skilled Trades	HVC4	HVAC - Level 4
Manufacturing & Skilled Trades	MCL3	Carpentry - Level 3
Manufacturing & Skilled Trades	MCL4	Carpentry - Level 4
Manufacturing & Skilled Trades	MGMW	Gas Metal Arc Welding (GMAW)
Manufacturing & Skilled Trades	MGTW	Gas Tungsten Arc Welding (GTAW)
Manufacturing & Skilled Trades	MNUT	Manufacturing Technician 1 (MT1)
Manufacturing & Skilled Trades	MSMW	Shielded Metal Arc Welding (SMAW)



Appendix 1. Approved G3 Programs by College

WCG Programs

college=New River

High-Need Area	Credential Code	Program Description
Health Care	BACP	SHRM Certified Professional (SHRM-CP)
Health Care	BSYB	Six Sigma Yellow Belt
Health Care	ITAC	CompTIA A+
Health Care	ITNK	CompTIA Network+
Health Care	ITSC	CompTIA Security+
Health Care	M6SG	Six Sigma Green Belt
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HEKT	EKG Technician (NHA)
Information Technology	HEM0	Advanced Emergency Medical Technician (AEMT) (NREMT)
Information Technology	HEMT	Emergency Medical Technician (NREMT)
Information Technology	HMAI	Medication Aide
Information Technology	HMCA	Clinical Medical Assistant (NHA)
Information Technology	HPHV	Pharmacy Technician (PTCB)
Information Technology	HPL2	Phlebotomy Technician (NHA)
Manufacturing & Skilled Trades	ACMT	Certificate for Apartment Maintenance Technician
Manufacturing & Skilled Trades	AHE1	Heavy Equipment Operations - Level 1
Manufacturing & Skilled Trades	AHE2	Heavy Equipment Operations - Level 2
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CPL1	Plumbing - Level 1
Manufacturing & Skilled Trades	FCAW	Flux Core Arc Welding (FCAW)
Manufacturing & Skilled Trades	MCPT	Certified Production Technician (CPT)
Manufacturing & Skilled Trades	MGMW	Gas Metal Arc Welding (GMAW)
Manufacturing & Skilled Trades	MGTW	Gas Tungsten Arc Welding (GTAW)
Manufacturing & Skilled Trades	MMST	Manufacturing Specialist (MS)
Manufacturing & Skilled Trades	MNUT	Manufacturing Technician 1 (MT1)
Manufacturing & Skilled Trades	MSMW	Shielded Metal Arc Welding (SMAW)
Manufacturing & Skilled Trades	SITC	Solar Installation Technician Certification
Manufacturing & Skilled Trades	TCRR	AES Entry-Level Collision Repair and Refinishing

Appendix 1. Approved G3 Programs by College WCG Programs

college=Northern Virginia

High-Need Area	Credential Code	Program Description
Health Care	BPM	Project Management Professional (PMP)
Health Care	BTIF	CompTIA Tech+
Health Care	IACP	AWS Certified Cloud Practitioner (Foundational)
Health Care	IASA	AWS Certified Solutions Architect (Associate)
Health Care	ICCA	CompTIA Cybersecurity Analyst (CYSA+)
Health Care	ICCC	CompTIA Cloud+
Health Care	ICCN	CISCO Certified Network Associate
Health Care	ICEH	Certified Ethical Hacker
Health Care	ICLC	CompTIA Linux+
Health Care	IIPA	AWS Information Infrastructure Pre-Apprenticeship (I2PA)
Health Care	ISAI	IT Specialist: Artificial Intelligence
Health Care	ISPC	IT Specialist: Python
Health Care	ITAC	CompTIA A+
Health Care	ITNK	CompTIA Network+
Health Care	ITSC	CompTIA Security+
Information Technology	HBCH	Certified Billing and Coding Specialist (CBCS)
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HMAI	Medication Aide
Information Technology	HMCA	Clinical Medical Assistant (NHA)
Information Technology	HMGH	Licensed Massage Therapist
Information Technology	HPHT	Pharmacy Technician (NHA)
Information Technology	HPHV	Pharmacy Technician (PTCB)
Information Technology	HPL2	Phlebotomy Technician (NHA)
Education	TWZF	Work Zone Flagger Certification
Manufacturing & Skilled Trades	AHE1	Heavy Equipment Operations - Level 1
Manufacturing & Skilled Trades	AHEC	EPA Section 608 Technician Certification
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CEL1	Electrical - Level 1
Manufacturing & Skilled Trades	CEL2	Electrical - Level 2
Manufacturing & Skilled Trades	CEL3	Electrical - Level 3
Manufacturing & Skilled Trades	CEL4	Electrical - Level 4
Manufacturing & Skilled Trades	CFOI	Fiber Optic Installer
Manufacturing & Skilled Trades	CFOP	Fiber Optic: Advanced Outside Plant (OSP) Technician
Manufacturing & Skilled Trades	CPL1	Plumbing - Level 1
Manufacturing & Skilled Trades	CPL2	Plumbing - Level 2
Manufacturing & Skilled Trades	CPL3	Plumbing - Level 3
Manufacturing & Skilled Trades	CPL4	Plumbing - Level 4
Manufacturing & Skilled Trades	HVC1	HVAC - Level 1
Manufacturing & Skilled Trades	HVC2	HVAC - Level 2
Manufacturing & Skilled Trades	HVC3	HVAC - Level 3
Manufacturing & Skilled Trades	HVC4	HVAC - Level 4
Manufacturing & Skilled Trades	MMCO	Certified Mission Critical Operator (CMCO)
Manufacturing & Skilled Trades	MWW	Certified Welder

Appendix 1. Approved G3 Programs by College

WCG Programs

college=Patrick & Henry

High-Need Area	Credential Code	Program Description
Health Care	ICCN	CISCO Certified Network Associate
Health Care	ICEN	CISCO Certified Entry Networking Technician (CCENT)
Information Technology	HBCH	Certified Billing and Coding Specialist (CBCS)
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HMAI	Medication Aide
Information Technology	HMCA	Clinical Medical Assistant (NHA)
Information Technology	HMCP	Certified Professional Coder (CPC)
Information Technology	HPHV	Pharmacy Technician (PTCB)
Information Technology	HPL2	Phlebotomy Technician (NHA)
Education	TWZF	Work Zone Flagger Certification
Manufacturing & Skilled Trades	AHE1	Heavy Equipment Operations - Level 1
Manufacturing & Skilled Trades	CCL1	Carpentry - Level 1
Manufacturing & Skilled Trades	CCL2	Carpentry - Level 2
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CMOP	Level 1 CNC Milling: Operations
Manufacturing & Skilled Trades	CPL1	Plumbing - Level 1
Manufacturing & Skilled Trades	CPL2	Plumbing - Level 2
Manufacturing & Skilled Trades	CPL3	Plumbing - Level 3
Manufacturing & Skilled Trades	CPL4	Plumbing - Level 4
Manufacturing & Skilled Trades	CPLC	Siemens Automation Fundamentals Certificate
Manufacturing & Skilled Trades	CSM1	Siemens Mechatronic Systems Certification Program Level 1
Manufacturing & Skilled Trades	CTOP	Level 1 CNC Turning: Operations
Manufacturing & Skilled Trades	HVC1	HVAC - Level 1
Manufacturing & Skilled Trades	HVC2	HVAC - Level 2
Manufacturing & Skilled Trades	HVC3	HVAC - Level 3
Manufacturing & Skilled Trades	HVC4	HVAC - Level 4
Manufacturing & Skilled Trades	MACE	AC Electricity
Manufacturing & Skilled Trades	MAFP	Applied Fluid Power (Level 2)
Manufacturing & Skilled Trades	MAIF	Applied Industry 4.0 (Level 2)
Manufacturing & Skilled Trades	MAMS	Applied Mechanical Systems (Level 2)
Manufacturing & Skilled Trades	MAPL	Applied PLC Technology II: Allen Bradley/Siemens
Manufacturing & Skilled Trades	MARO	Applied Robotics (Level 2)
Manufacturing & Skilled Trades	MCIT	Certified Industry 4.0 Technician - Applied (Level 2)
Manufacturing & Skilled Trades	MCPT	Certified Production Technician (CPT)
Manufacturing & Skilled Trades	MDCE	DC Electricity
Manufacturing & Skilled Trades	MELT	Electrical Trades (Greenlee)
Manufacturing & Skilled Trades	MFIF	Fundamentals of Industry 4.0 - Level 1 (Fi4.0CP)
Manufacturing & Skilled Trades	MFMS	Fundamentals of Mechanical Systems
Manufacturing & Skilled Trades	MFPL	Fundamentals of PLCs - Allen Bradley
Manufacturing & Skilled Trades	MFST	Fundamentals of Sensor Technology (Fi4.0CP Level 1 - Industry 4.0 Fundamentals)
Manufacturing & Skilled Trades	MGMW	Gas Metal Arc Welding (GMAW)
Manufacturing & Skilled Trades	MGTW	Gas Tungsten Arc Welding (GTAW)
Manufacturing & Skilled Trades	MHYD	Hydraulics Level 1 (Fi4.0CP Level 1 - Industry 4.0 Fundamentals)
Manufacturing & Skilled Trades	MNC1	Turning Operations: Turning Chucking Skills
Manufacturing & Skilled Trades	MNJ1	Job Planning, Benchwork & Layout
Manufacturing & Skilled Trades	MNL1	Manual Milling Skills I
Manufacturing & Skilled Trades	MNM1	Measurement, Materials, and Safety
Manufacturing & Skilled Trades	MPID	Applied Product ID Fundamentals (Level 2)
Manufacturing & Skilled Trades	MPIF	Power Industry Fundamentals
Manufacturing & Skilled Trades	MPNE	Pneumatics Level 1 - Fluid Power Fundamentals
Manufacturing & Skilled Trades	MROB	Fundamentals of Robotics
Public Safety	PLW1	Power Line Worker 1

Appendix 1. Approved G3 Programs by College

WCG Programs

college=Paul D. Camp

High-Need Area	Credential Code	Program Description
Health Care	ITAC	CompTIA A+
Health Care	ITNK	CompTIA Network+
Health Care	ITSC	CompTIA Security+
Information Technology	HEKT	EKG Technician (NHA)
Information Technology	HMAI	Medication Aide
Information Technology	HMCA	Clinical Medical Assistant (NHA)
Information Technology	HPL2	Phlebotomy Technician (NHA)
Education	TWZF	Work Zone Flagger Certification
Manufacturing & Skilled Trades	ABP1	Backflow Prevention Device Certification
Manufacturing & Skilled Trades	AHE1	Heavy Equipment Operations - Level 1
Manufacturing & Skilled Trades	AHE2	Heavy Equipment Operations - Level 2
Manufacturing & Skilled Trades	AHR2	HVACR - Level 2
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CRSP	Rigger and Signal Person
Manufacturing & Skilled Trades	HVC1	HVAC - Level 1
Manufacturing & Skilled Trades	MCLA	Certified Logistics Associate (CLA)
Manufacturing & Skilled Trades	MIM1	Industrial Maintenance Electrical and Instrumentation - Level 1
Manufacturing & Skilled Trades	MIM2	Industrial Maintenance Electrical and Instrumentation - Level 2
Manufacturing & Skilled Trades	MIM3	Industrial Maintenance Electrical and Instrumentation - Level 3
Manufacturing & Skilled Trades	MIM4	Industrial Maintenance Electrical and Instrumentation - Level 4
Manufacturing & Skilled Trades	MMOM	Marine Trade Training: Outside Machinist Level 1
Manufacturing & Skilled Trades	MMSM	Marine Trade Training: Sheet Metal Level 1
Manufacturing & Skilled Trades	MMTC	Marine Trade Training: Coatings Level 1
Manufacturing & Skilled Trades	MMTE	Marine Trade Training: Electrical Level 1
Manufacturing & Skilled Trades	MMTP	Marine Trade Training: Pipefitting Level 1
Manufacturing & Skilled Trades	MMTW	Marine Trade Training: Welding Level 1
Manufacturing & Skilled Trades	MNUT	Manufacturing Technician 1 (MT1)
Manufacturing & Skilled Trades	MSF1	Maritime Structural Fitter – Level 1
Manufacturing & Skilled Trades	MTW2	Marine Trade Training: Welding Level 2
Manufacturing & Skilled Trades	MTW3	Marine Trade Training: Welding Level 3
Manufacturing & Skilled Trades	MWW	Certified Welder
Manufacturing & Skilled Trades	TCLT	Certified Logistics Technician (CLT)

Appendix 1. Approved G3 Programs by College

WCG Programs

college=Piedmont Virginia

High-Need Area	Credential Code	Program Description
Health Care	BPM	Project Management Professional (PMP)
Health Care	BPMA	Certified Associate in Project Management (CAPM)
Health Care	ITAC	CompTIA A+
Health Care	ITNK	CompTIA Network+
Health Care	ITSC	CompTIA Security+
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HEKT	EKG Technician (NHA)
Information Technology	HHER	Certified Electronic Health Records Specialist
Information Technology	HMAA	Certified Medical Administrative Assistant (CMAA)
Information Technology	HMAI	Medication Aide
Information Technology	HMCA	Clinical Medical Assistant (NHA)
Information Technology	HMMC	Mammography Certification
Information Technology	HPCT	Patient Care Technician
Information Technology	HPHV	Pharmacy Technician (PTCB)
Information Technology	HPL2	Phlebotomy Technician (NHA)
Information Technology	HPLT	Phlebotomy Technician (ASCP)
Manufacturing & Skilled Trades	ACL1	Construction Craft Laborer - Level 1
Manufacturing & Skilled Trades	ACL2	Construction Craft Laborer - Level 2
Manufacturing & Skilled Trades	ACMT	Certificate for Apartment Maintenance Technician
Manufacturing & Skilled Trades	AESC	ESCO System Diagnostics & Troubleshooting (Air Conditioning)
Manufacturing & Skilled Trades	AFNR	HVAC Excellence Employment Ready Certification
Manufacturing & Skilled Trades	AHE1	Heavy Equipment Operations - Level 1
Manufacturing & Skilled Trades	AHE2	Heavy Equipment Operations - Level 2
Manufacturing & Skilled Trades	AHE3	Heavy Equipment Operations - Level 3
Manufacturing & Skilled Trades	AHEC	EPA Section 608 Technician Certification
Manufacturing & Skilled Trades	BCHM	Certified Hospitality Manager
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CEL1	Electrical - Level 1
Manufacturing & Skilled Trades	CEL2	Electrical - Level 2
Manufacturing & Skilled Trades	CEL3	Electrical - Level 3
Manufacturing & Skilled Trades	CEL4	Electrical - Level 4
Manufacturing & Skilled Trades	CERE	Employment Ready - Electrical
Manufacturing & Skilled Trades	CESC	Electrical Systems Certification
Manufacturing & Skilled Trades	CFOI	Fiber Optic Installer
Manufacturing & Skilled Trades	CFOO	Fiber Optics: OTDR Testing
Manufacturing & Skilled Trades	CFOP	Fiber Optic: Advanced Outside Plant (OSP) Technician
Manufacturing & Skilled Trades	CJEL	VA Journeyman Electrical
Manufacturing & Skilled Trades	CJPL	Journeyman Plumber Licensing Prep
Manufacturing & Skilled Trades	CMEL	Master Electrician Licensing Prep
Manufacturing & Skilled Trades	CMHV	Master HVAC Licensing Prep
Manufacturing & Skilled Trades	CMOP	Level 1 CNC Milling: Operations
Manufacturing & Skilled Trades	CMPL	Master Plumber Licensing Prep
Manufacturing & Skilled Trades	CNSC	Scaffolding
Manufacturing & Skilled Trades	CPL1	Plumbing - Level 1
Manufacturing & Skilled Trades	CPL2	Plumbing - Level 2
Manufacturing & Skilled Trades	CPL3	Plumbing - Level 3
Manufacturing & Skilled Trades	CPL4	Plumbing - Level 4
Manufacturing & Skilled Trades	CPMT	Construction Project Management
Manufacturing & Skilled Trades	CPVA	Photovoltaic Associate - Entry Level
Manufacturing & Skilled Trades	HVC1	HVAC - Level 1
Manufacturing & Skilled Trades	HVC2	HVAC - Level 2
Manufacturing & Skilled Trades	HVC3	HVAC - Level 3
Manufacturing & Skilled Trades	HVC4	HVAC - Level 4
Manufacturing & Skilled Trades	MAFC	Advanced Flux Cored Arc Welding (FCAW) (LEEPS)

Manufacturing & Skilled Trades	MAGM	Advanced Gas Metal Arc Welding (GMAW) (LEEPS)
Manufacturing & Skilled Trades	MAGT	Advanced Gas Tungsten Arc Welding (GTAW) (LEEPS)
Manufacturing & Skilled Trades	MAMS	Applied Mechanical Systems (Level 2)
Manufacturing & Skilled Trades	MAPL	Applied PLC Technology II: Allen Bradley/Siemens
Manufacturing & Skilled Trades	MARO	Applied Robotics (Level 2)
Manufacturing & Skilled Trades	MASM	Advanced Shielded Metal Arc Welding (SMAW) (LEEPS)
Manufacturing & Skilled Trades	MFCA	Flux-Cored Arc Welding (FCAW) (LEEPS)
Manufacturing & Skilled Trades	MGMA	Gas Metal Arc Welding (GMAW) (LEEPS)
Manufacturing & Skilled Trades	MGMW	Gas Metal Arc Welding (GMAW)
Manufacturing & Skilled Trades	MGTA	Gas Tungsten Arc Welding (GTAW) (LEEPS)
Manufacturing & Skilled Trades	MGTW	Gas Tungsten Arc Welding (GTAW)
Manufacturing & Skilled Trades	MHFP	Hydraulics Level 1 - Fluid Power Fundamentals
Manufacturing & Skilled Trades	MNJ1	Job Planning, Benchwork & Layout
Manufacturing & Skilled Trades	MNM1	Measurement, Materials, and Safety
Manufacturing & Skilled Trades	MPID	Applied Product ID Fundamentals (Level 2)
Manufacturing & Skilled Trades	MPL1	Level 1 CNC Milling: Programming Setup & Operations
Manufacturing & Skilled Trades	MPL2	Level 2 CNC Mill II
Manufacturing & Skilled Trades	MPLS	Fundamentals of PLCs - Siemens
Manufacturing & Skilled Trades	MPWL	Principles of Welding (LEEPS)
Manufacturing & Skilled Trades	MROB	Fundamentals of Robotics
Manufacturing & Skilled Trades	MSMA	Shielded Metal Arc Welding (SMAW) (LEEPS)
Manufacturing & Skilled Trades	MSMW	Shielded Metal Arc Welding (SMAW)
Manufacturing & Skilled Trades	MWW	Certified Welder
Manufacturing & Skilled Trades	SAMD	Certified SolidWorks Associate - Mechanical Design (CSWA)
Manufacturing & Skilled Trades	SSOJ	J-STD-001 Soldering
Manufacturing & Skilled Trades	TEVC	Certified EVSE Technician
Manufacturing & Skilled Trades	TEVS	Certified Electric Vehicle Supply Equipment (EVSE) Tech
Public Safety	TCDE	Compact Diesel Engine Certification
Public Safety	TDHC	Driveline/Hydraulics Certification
Public Safety	TFSE	4-Stroke Engine Repair Certification
Public Safety	TTEC	2-Stroke Engine Repair Certification

Appendix 1. Approved G3 Programs by College

WCG Programs

college=Rappahannock

High-Need Area	Credential Code	Program Description
Health Care	IAIII	Adobe Certified Associate: Illustrator
Health Care	IAIL	Adobe Certified Associate: InDesign
Health Care	IPCC	Adobe Certified Associate: Photoshop CC
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HEMT	Emergency Medical Technician (NREMT)
Information Technology	HMAA	Certified Medical Administrative Assistant (CMAA)
Information Technology	HMAI	Medication Aide
Information Technology	HMCA	Clinical Medical Assistant (NHA)
Information Technology	HPHV	Pharmacy Technician (PTCB)
Information Technology	HPL2	Phlebotomy Technician (NHA)
Manufacturing & Skilled Trades	CFOI	Fiber Optic Installer
Manufacturing & Skilled Trades	CFOO	Fiber Optics: OTDR Testing
Manufacturing & Skilled Trades	CFOP	Fiber Optic: Advanced Outside Plant (OSP) Technician
Manufacturing & Skilled Trades	CMOP	Level 1 CNC Milling: Operations
Manufacturing & Skilled Trades	CPVA	Photovoltaic Associate - Entry Level
Manufacturing & Skilled Trades	FCAW	Flux Core Arc Welding (FCAW)
Manufacturing & Skilled Trades	IDCI	Data Cabling Installer
Manufacturing & Skilled Trades	MGMW	Gas Metal Arc Welding (GMAW)
Manufacturing & Skilled Trades	MGTW	Gas Tungsten Arc Welding (GTAW)
Manufacturing & Skilled Trades	MIBH	Industrial Technology Maintenance - Basic Hydraulic Systems
Manufacturing & Skilled Trades	MIBP	Industrial Technology Maintenance - Basic Pneumatic Systems
Manufacturing & Skilled Trades	MIEC	Industrial Technology Maintenance - Electrical Control Systems
Manufacturing & Skilled Trades	MNUT	Manufacturing Technician 1 (MT1)
Manufacturing & Skilled Trades	MPCS	Industrial Technology Maintenance - Process Control Systems
Manufacturing & Skilled Trades	MPL1	Level 1 CNC Milling: Programming Setup & Operations
Manufacturing & Skilled Trades	MSMW	Shielded Metal Arc Welding (SMAW)
Manufacturing & Skilled Trades	MTM1	Level 1 CNC Turning: Programming Setup & Operations
Manufacturing & Skilled Trades	MWW	Certified Welder

Appendix 1. Approved G3 Programs by College

WCG Programs

college=Southside Virginia

High-Need Area	Credential Code	Program Description
Health Care	ICCN	CISCO Certified Network Associate
Health Care	ICEN	CISCO Certified Entry Networking Technician (CCENT)
Health Care	ICSC	CompTIA Server+
Health Care	ITAC	CompTIA A+
Health Care	ITNK	CompTIA Network+
Health Care	ITSC	CompTIA Security+
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HEMT	Emergency Medical Technician (NREMT)
Information Technology	HMAI	Medication Aide
Information Technology	HMCA	Clinical Medical Assistant (NHA)
Information Technology	HMG	Licensed Massage Therapist
Information Technology	HPTE	Phlebotomy Technician (ASPT)
Manufacturing & Skilled Trades	ABP1	Backflow Prevention Device Certification
Manufacturing & Skilled Trades	AHE1	Heavy Equipment Operations - Level 1
Manufacturing & Skilled Trades	AHE2	Heavy Equipment Operations - Level 2
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CEL1	Electrical - Level 1
Manufacturing & Skilled Trades	CEL2	Electrical - Level 2
Manufacturing & Skilled Trades	CEL3	Electrical - Level 3
Manufacturing & Skilled Trades	CEL4	Electrical - Level 4
Manufacturing & Skilled Trades	CFOI	Fiber Optic Installer
Manufacturing & Skilled Trades	CFOO	Fiber Optics: OTDR Testing
Manufacturing & Skilled Trades	CFOP	Fiber Optic: Advanced Outside Plant (OSP) Technician
Manufacturing & Skilled Trades	CIM1	Industrial Maintenance Mechanic - Level 1
Manufacturing & Skilled Trades	CIM2	Industrial Maintenance Mechanic - Level 2
Manufacturing & Skilled Trades	CIM3	Industrial Maintenance Mechanic - Level 3
Manufacturing & Skilled Trades	CIM4	Industrial Maintenance Mechanic - Level 4
Manufacturing & Skilled Trades	CMOP	Level 1 CNC Milling: Operations
Manufacturing & Skilled Trades	CTOP	Level 1 CNC Turning: Operations
Manufacturing & Skilled Trades	CWL1	Welding - Level 1
Manufacturing & Skilled Trades	CWL2	Welding - Level 2
Manufacturing & Skilled Trades	CWL3	Welding - Level 3
Manufacturing & Skilled Trades	HVC1	HVAC - Level 1
Manufacturing & Skilled Trades	HVC2	HVAC - Level 2
Manufacturing & Skilled Trades	HVC3	HVAC - Level 3
Manufacturing & Skilled Trades	HVC4	HVAC - Level 4
Manufacturing & Skilled Trades	ICI1	ICT Cabling Installer 1 (INST1)
Manufacturing & Skilled Trades	ICIC	ICT Cabling Installer 2, Copper (INSTC)
Manufacturing & Skilled Trades	ICIO	ICT Cabling Installer 2, Optical Fiber (INSTF)
Manufacturing & Skilled Trades	ICTC	ICT Cabling Technician (TECH)
Manufacturing & Skilled Trades	MGMW	Gas Metal Arc Welding (GMAW)
Manufacturing & Skilled Trades	MND1	Machining Level I: Drill Press Skills I
Manufacturing & Skilled Trades	MNJ1	Job Planning, Benchwork & Layout
Manufacturing & Skilled Trades	MNL1	Manual Milling Skills I
Manufacturing & Skilled Trades	MNM1	Measurement, Materials, and Safety
Manufacturing & Skilled Trades	MNS1	Machining Level 1: Grinding Skills I
Manufacturing & Skilled Trades	MPIF	Power Industry Fundamentals
Manufacturing & Skilled Trades	MPL1	Level 1 CNC Milling: Programming Setup & Operations
Manufacturing & Skilled Trades	MTM1	Level 1 CNC Turning: Programming Setup & Operations
Manufacturing & Skilled Trades	SISP	Introduction to Solar Photovoltaics
Manufacturing & Skilled Trades	SSPS	Solar Photovoltaic System Installer
Public Safety	PLW1	Power Line Worker 1
Public Safety	THTB	ASE Entry-Level Medium/Heavy Truck Brakes
Public Safety	THTE	ASE Entry-Level Medium/Heavy Truck Electrical/Electronic Systems
Public Safety	THTM	ASE Entry-Level Medium/Heavy Truck Inspection Maintenance & Minor Repair
Public Safety	TSP2	S/P2 Heavy Duty/Diesel Technology Safety
Public Safety	TTDE	ASE Entry-Level Medium/Heavy Truck Diesel Engines
Public Safety	TTSS	ASE Entry-Level Medium/Heavy Truck Suspension & Steering



Appendix 1. Approved G3 Programs by College
WCG Programs

college=Southwest Virginia

High-Need Area	Credential Code	Program Description
Health Care	BTIF	CompTIA Tech+
Health Care	ITAC	CompTIA A+
Health Care	ITNK	CompTIA Network+
Health Care	ITSC	CompTIA Security+
Health Care	M6SG	Six Sigma Green Belt
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HEM0	Advanced Emergency Medical Technician (AEMT) (NREMT)
Information Technology	HEMP	Paramedic
Information Technology	HEMT	Emergency Medical Technician (NREMT)
Information Technology	HMAI	Medication Aide
Information Technology	HNRN	Registered Nurse (Return to Training, Non-credit)
Information Technology	HPHV	Pharmacy Technician (PTCB)
Information Technology	HPL2	Phlebotomy Technician (NHA)
Information Technology	HPLT	Phlebotomy Technician (ASCP)
Education	TWZF	Work Zone Flagger Certification
Manufacturing & Skilled Trades	AHE1	Heavy Equipment Operations - Level 1
Manufacturing & Skilled Trades	AHE2	Heavy Equipment Operations - Level 2
Manufacturing & Skilled Trades	CCL1	Carpentry - Level 1
Manufacturing & Skilled Trades	CCL2	Carpentry - Level 2
Manufacturing & Skilled Trades	CCRL	Contractor's License
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CMA1	Masonry - Level 1
Manufacturing & Skilled Trades	CPL1	Plumbing - Level 1
Manufacturing & Skilled Trades	CPL2	Plumbing - Level 2
Manufacturing & Skilled Trades	CPL3	Plumbing - Level 3
Manufacturing & Skilled Trades	CPL4	Plumbing - Level 4
Manufacturing & Skilled Trades	FCAW	Flux Core Arc Welding (FCAW)
Manufacturing & Skilled Trades	MACE	AC Electricity
Manufacturing & Skilled Trades	MDCE	DC Electricity
Manufacturing & Skilled Trades	MGMW	Gas Metal Arc Welding (GMAW)
Manufacturing & Skilled Trades	MGTW	Gas Tungsten Arc Welding (GTAW)
Manufacturing & Skilled Trades	MMST	Manufacturing Specialist (MS)
Manufacturing & Skilled Trades	MNUT	Manufacturing Technician 1 (MT1)
Manufacturing & Skilled Trades	MSMW	Shielded Metal Arc Welding (SMAW)
Manufacturing & Skilled Trades	MYL2	Masonry - Level 2
Public Safety	THTB	ASE Entry-Level Medium/Heavy Truck Brakes
Public Safety	THTE	ASE Entry-Level Medium/Heavy Truck Electrical/Electronic Systems
Public Safety	THTM	ASE Entry-Level Medium/Heavy Truck Inspection Maintenance & Minor Repair
Public Safety	TTDE	ASE Entry-Level Medium/Heavy Truck Diesel Engines
Public Safety	TTSS	ASE Entry-Level Medium/Heavy Truck Suspension & Steering

Appendix 1. Approved G3 Programs by College

WCG Programs

college=Tidewater

High-Need Area	Credential Code	Program Description
Health Care	BTIF	CompTIA Tech+
Health Care	IAAF	Microsoft Certified: Azure AI Fundamentals
Health Care	ICIP	Certified Information Systems Security Professional (CISSP)
Health Care	ISCP	Systems Security Certified Practitioner (SSCP)
Health Care	ITAC	CompTIA A+
Health Care	ITNK	CompTIA Network+
Health Care	ITSC	CompTIA Security+
Information Technology	CRCS	Certified Registered Central Service Technician
Information Technology	HBCH	Certified Billing and Coding Specialist (CBCS)
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HEKT	EKG Technician (NHA)
Information Technology	HEM0	Advanced Emergency Medical Technician (AEMT) (NREMT)
Information Technology	HEMP	Paramedic
Information Technology	HMAA	Certified Medical Administrative Assistant (CMAA)
Information Technology	HMCA	Clinical Medical Assistant (NHA)
Information Technology	HMCP	Certified Professional Coder (CPC)
Information Technology	HPL2	Phlebotomy Technician (NHA)
Information Technology	HPMA	Certified Professional Medical Auditor (CPMA)
Education	TWZF	Work Zone Flagger Certification
Manufacturing & Skilled Trades	APL1	Pipelayer - Level 1
Manufacturing & Skilled Trades	BSFM	ServSafe Food Manager
Manufacturing & Skilled Trades	CCL1	Carpentry - Level 1
Manufacturing & Skilled Trades	CCL2	Carpentry - Level 2
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CEL1	Electrical - Level 1
Manufacturing & Skilled Trades	CEL2	Electrical - Level 2
Manufacturing & Skilled Trades	CML1	Millwright - Level 1
Manufacturing & Skilled Trades	CML2	Millwright - Level 2
Manufacturing & Skilled Trades	CML3	Millwright - Level 3
Manufacturing & Skilled Trades	CML4	Millwright - Level 4
Manufacturing & Skilled Trades	CMOP	Level 1 CNC Milling: Operations
Manufacturing & Skilled Trades	CPL1	Plumbing - Level 1
Manufacturing & Skilled Trades	CPL2	Plumbing - Level 2
Manufacturing & Skilled Trades	CRSP	Rigger and Signal Person
Manufacturing & Skilled Trades	CTOP	Level 1 CNC Turning: Operations
Manufacturing & Skilled Trades	FCAW	Flux Core Arc Welding (FCAW)
Manufacturing & Skilled Trades	GWBS	Basic Safety Training (BST)
Manufacturing & Skilled Trades	HVC1	HVAC - Level 1
Manufacturing & Skilled Trades	HVC2	HVAC - Level 2
Manufacturing & Skilled Trades	IEC1	IEC Electrical Level 1
Manufacturing & Skilled Trades	IEC2	IEC Electrical Level 2
Manufacturing & Skilled Trades	IEC3	IEC Electrical Level 3
Manufacturing & Skilled Trades	IEC4	IEC Electrical Level 4
Manufacturing & Skilled Trades	MCLA	Certified Logistics Associate (CLA)
Manufacturing & Skilled Trades	MGMW	Gas Metal Arc Welding (GMAW)
Manufacturing & Skilled Trades	MGTW	Gas Tungsten Arc Welding (GTAW)
Manufacturing & Skilled Trades	MMOM	Marine Trade Training: Outside Machinist Level 1
Manufacturing & Skilled Trades	MMPO	Maritime Pipefitting – Level 1
Manufacturing & Skilled Trades	MMPT	Maritime Pipefitting – Level 2
Manufacturing & Skilled Trades	MMSF	Maritime Structural Fitter – Level 1
Manufacturing & Skilled Trades	MMSM	Marine Trade Training: Sheet Metal Level 1
Manufacturing & Skilled Trades	MMTC	Marine Trade Training: Coatings Level 1

Manufacturing & Skilled Trades	MMTE	Marine Trade Training: Electrical Level 1
Manufacturing & Skilled Trades	MMTP	Marine Trade Training: Pipefitting Level 1
Manufacturing & Skilled Trades	MMTW	Marine Trade Training: Welding Level 1
Manufacturing & Skilled Trades	MNJ1	Job Planning, Benchwork & Layout
Manufacturing & Skilled Trades	MNM1	Measurement, Materials, and Safety
Manufacturing & Skilled Trades	MPIP	Photovoltaic Installation Professional Certification
Manufacturing & Skilled Trades	MSF1	Maritime Structural Fitter – Level 1
Manufacturing & Skilled Trades	MSF3	Maritime Structural Fitter Level 3
Manufacturing & Skilled Trades	MSFT	Maritime Structural Fitter – Level 2
Manufacturing & Skilled Trades	MSMW	Shielded Metal Arc Welding (SMAW)
Manufacturing & Skilled Trades	MTW2	Marine Trade Training: Welding Level 2
Manufacturing & Skilled Trades	MTW3	Marine Trade Training: Welding Level 3
Manufacturing & Skilled Trades	MWW	Certified Welder
Manufacturing & Skilled Trades	TCLT	Certified Logistics Technician (CLT)

Appendix 1. Approved G3 Programs by College WCG Programs

college=Virginia Highlands

High-Need Area	Credential Code	Program Description
Health Care	M6SG	Six Sigma Green Belt
Health Care	SSYB	Six Sigma Yellow Belt
Information Technology	HBCH	Certified Billing and Coding Specialist (CBCS)
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HEM0	Advanced Emergency Medical Technician (AEMT) (NREMT)
Information Technology	HEMT	Emergency Medical Technician (NREMT)
Information Technology	HMAA	Certified Medical Administrative Assistant (CMAA)
Information Technology	HMCA	Clinical Medical Assistant (NHA)
Information Technology	HPL2	Phlebotomy Technician (NHA)
Information Technology	HPLT	Phlebotomy Technician (ASCP)
Education	TFLG	Flagger Certification
Manufacturing & Skilled Trades	AHE1	Heavy Equipment Operations - Level 1
Manufacturing & Skilled Trades	AHE2	Heavy Equipment Operations - Level 2
Manufacturing & Skilled Trades	AHEC	EPA Section 608 Technician Certification
Manufacturing & Skilled Trades	CCL1	Carpentry - Level 1
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CMOP	Level 1 CNC Milling: Operations
Manufacturing & Skilled Trades	CPL1	Plumbing - Level 1
Manufacturing & Skilled Trades	CPL2	Plumbing - Level 2
Manufacturing & Skilled Trades	CPVA	Photovoltaic Associate - Entry Level
Manufacturing & Skilled Trades	CSM1	Siemens Mechatronic Systems Certification Program Level 1
Manufacturing & Skilled Trades	CTOP	Level 1 CNC Turning: Operations
Manufacturing & Skilled Trades	CWL4	Welding - Level 4
Manufacturing & Skilled Trades	MCPT	Certified Production Technician (CPT)
Manufacturing & Skilled Trades	MMST	Manufacturing Specialist (MS)
Manufacturing & Skilled Trades	MNJ1	Job Planning, Benchwork & Layout
Manufacturing & Skilled Trades	MNM1	Measurement, Materials, and Safety
Manufacturing & Skilled Trades	MNUT	Manufacturing Technician 1 (MT1)
Hospitality & Culinary Arts	BLEP	Basic Law Enforcement Professional

Appendix 1. Approved G3 Programs by College

WCG Programs

college=Virginia Peninsula

High-Need Area	Credential Code	Program Description
Health Care	BACP	SHRM Certified Professional (SHRM-CP)
Health Care	ICEH	Certified Ethical Hacker
Health Care	ICIP	Certified Information Systems Security Professional (CISSP)
Health Care	ITAC	CompTIA A+
Health Care	ITNK	CompTIA Network+
Health Care	ITSC	CompTIA Security+
Information Technology	HACN	Advanced Certified Nurse Aide
Information Technology	HBCH	Certified Billing and Coding Specialist (CBCS)
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HEKT	EKG Technician (NHA)
Information Technology	HMAA	Certified Medical Administrative Assistant (CMAA)
Information Technology	HMCA	Clinical Medical Assistant (NHA)
Information Technology	HMHT	National Certified Mental Health Technician (CMHT)
Information Technology	HPHV	Pharmacy Technician (PTCB)
Information Technology	HPL2	Phlebotomy Technician (NHA)
Education	TWZF	Work Zone Flagger Certification
Manufacturing & Skilled Trades	BCHM	Certified Hospitality Manager
Manufacturing & Skilled Trades	CCL1	Carpentry - Level 1
Manufacturing & Skilled Trades	CCL2	Carpentry - Level 2
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CEL1	Electrical - Level 1
Manufacturing & Skilled Trades	CEL2	Electrical - Level 2
Manufacturing & Skilled Trades	CMOP	Level 1 CNC Milling: Operations
Manufacturing & Skilled Trades	CPL1	Plumbing - Level 1
Manufacturing & Skilled Trades	CPL2	Plumbing - Level 2
Manufacturing & Skilled Trades	CPL3	Plumbing - Level 3
Manufacturing & Skilled Trades	CPL4	Plumbing - Level 4
Manufacturing & Skilled Trades	CTOP	Level 1 CNC Turning: Operations
Manufacturing & Skilled Trades	FCAW	Flux Core Arc Welding (FCAW)
Manufacturing & Skilled Trades	HVC1	HVAC - Level 1
Manufacturing & Skilled Trades	HVC2	HVAC - Level 2
Manufacturing & Skilled Trades	IEC1	IEC Electrical Level 1
Manufacturing & Skilled Trades	MCL3	Carpentry - Level 3
Manufacturing & Skilled Trades	MCL4	Carpentry - Level 4
Manufacturing & Skilled Trades	MCLA	Certified Logistics Associate (CLA)
Manufacturing & Skilled Trades	MGMW	Gas Metal Arc Welding (GMAW)
Manufacturing & Skilled Trades	MGTW	Gas Tungsten Arc Welding (GTAW)
Manufacturing & Skilled Trades	MMST	Manufacturing Specialist (MS)
Manufacturing & Skilled Trades	MMTE	Marine Trade Training: Electrical Level 1
Manufacturing & Skilled Trades	MMTW	Marine Trade Training: Welding Level 1
Manufacturing & Skilled Trades	MNUT	Manufacturing Technician 1 (MT1)
Manufacturing & Skilled Trades	MPL1	Level 1 CNC Milling: Programming Setup & Operations
Manufacturing & Skilled Trades	MSMW	Shielded Metal Arc Welding (SMAW)
Manufacturing & Skilled Trades	MTM1	Level 1 CNC Turning: Programming Setup & Operations
Manufacturing & Skilled Trades	MTW2	Marine Trade Training: Welding Level 2
Manufacturing & Skilled Trades	MTW3	Marine Trade Training: Welding Level 3
Manufacturing & Skilled Trades	MWW	Certified Welder
Manufacturing & Skilled Trades	TCLT	Certified Logistics Technician (CLT)
Manufacturing & Skilled Trades	TFMT	Facilities Maintenance

Appendix 1. Approved G3 Programs by College WCG Programs

college=Virginia Western

High-Need Area	Credential Code	Program Description
Health Care	BACP	SHRM Certified Professional (SHRM-CP)
Health Care	BACS	SHRM Senior Certified Professional (SCP)
Health Care	BPMA	Certified Associate in Project Management (CAPM)
Health Care	ICLC	CompTIA Linux+
Health Care	ITAC	CompTIA A+
Health Care	ITNK	CompTIA Network+
Health Care	ITSC	CompTIA Security+
Information Technology	CRCS	Certified Registered Central Service Technician
Information Technology	HBCH	Certified Billing and Coding Specialist (CBCS)
Information Technology	HCNA	Certified Nurse Aide (CNA)
Information Technology	HDCC	Certified Dental Assistant
Information Technology	HEKT	EKG Technician (NHA)
Information Technology	HMAA	Certified Medical Administrative Assistant (CMAA)
Information Technology	HMAI	Medication Aide
Information Technology	HMCA	Clinical Medical Assistant (NHA)
Information Technology	HPHV	Pharmacy Technician (PTCB)
Manufacturing & Skilled Trades	AHE1	Heavy Equipment Operations - Level 1
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CMOP	Level 1 CNC Milling: Operations
Manufacturing & Skilled Trades	CSM1	Siemens Mechatronic Systems Certification Program Level 1
Manufacturing & Skilled Trades	CTOP	Level 1 CNC Turning: Operations
Manufacturing & Skilled Trades	CWL1	Welding - Level 1
Manufacturing & Skilled Trades	FCAW	Flux Core Arc Welding (FCAW)
Manufacturing & Skilled Trades	MACE	AC Electricity
Manufacturing & Skilled Trades	MAFP	Applied Fluid Power (Level 2)
Manufacturing & Skilled Trades	MAMS	Applied Mechanical Systems (Level 2)
Manufacturing & Skilled Trades	MAPL	Applied PLC Technology II: Allen Bradley/Siemens
Manufacturing & Skilled Trades	MCPT	Certified Production Technician (CPT)
Manufacturing & Skilled Trades	MFMS	Fundamentals of Mechanical Systems
Manufacturing & Skilled Trades	MGMW	Gas Metal Arc Welding (GMAW)
Manufacturing & Skilled Trades	MMT1	Mechanical Torque
Manufacturing & Skilled Trades	MNJ1	Job Planning, Benchwork & Layout
Manufacturing & Skilled Trades	MNM1	Measurement, Materials, and Safety
Manufacturing & Skilled Trades	MNUT	Manufacturing Technician 1 (MT1)
Manufacturing & Skilled Trades	MPL1	Level 1 CNC Milling: Programming Setup & Operations
Manufacturing & Skilled Trades	MPLC	Introduction to PLC Programming
Manufacturing & Skilled Trades	MPNE	Pneumatics Level 1 - Fluid Power Fundamentals
Manufacturing & Skilled Trades	MROB	Fundamentals of Robotics
Manufacturing & Skilled Trades	MWW	Certified Welder
Manufacturing & Skilled Trades	TSCM	PMI - Slide Caliper Measurement

Appendix 1. Approved G3 Programs by College

WCG Programs

college=Wytheville

High-Need Area	Credential Code	Program Description
Health Care	BSYB	Six Sigma Yellow Belt
Health Care	M6SG	Six Sigma Green Belt
Information Technology	HCNA	Certified Nurse Aide (CNA)
Education	TWZF	Work Zone Flagger Certification
Manufacturing & Skilled Trades	AHE1	Heavy Equipment Operations - Level 1
Manufacturing & Skilled Trades	AHE2	Heavy Equipment Operations - Level 2
Manufacturing & Skilled Trades	AMIM	Advanced Measuring Instruments (Starrett)
Manufacturing & Skilled Trades	CCSC	Core - Introductory Craft Skills
Manufacturing & Skilled Trades	CIM3	Industrial Maintenance Mechanic - Level 3
Manufacturing & Skilled Trades	FCAW	Flux Core Arc Welding (FCAW)
Manufacturing & Skilled Trades	MAIF	Applied Industry 4.0 (Level 2)
Manufacturing & Skilled Trades	MFIF	Fundamentals of Industry 4.0 - Level 1 (Fi4.0CP)
Manufacturing & Skilled Trades	MGMW	Gas Metal Arc Welding (GMAW)
Manufacturing & Skilled Trades	MGTW	Gas Tungsten Arc Welding (GTAW)
Manufacturing & Skilled Trades	MPIF	Power Industry Fundamentals
Manufacturing & Skilled Trades	MSMW	Shielded Metal Arc Welding (SMAW)
Manufacturing & Skilled Trades	MWW	Certified Welder
Manufacturing & Skilled Trades	ODMP	Off-Road Diesel Technologies - Maintenance Procedures
Manufacturing & Skilled Trades	ODPT	Off-Road Diesel Technologies - Powertrain
Manufacturing & Skilled Trades	PMIM	Precision Measurement Instruments (Starrett)
Public Safety	PLW1	Power Line Worker 1
Public Safety	PLWD	Power Line Worker: Distribution Level 2
Public Safety	TAEF	ASE Entry-Level Certification: Electrical/Electronic Systems
Public Safety	TATB	ASE Entry-Level Certification: Brakes
Public Safety	TCDE	Compact Diesel Engine Certification

Appendix 2. Ay 2025-26 G3 student enrollments by college

	Total	Credit	Noncredit	Enrolled
	Sum	Students	Students	both Credit
	Sum	Sum	Sum	and
	Sum	Sum	Sum	Noncredit
VCCS	20,129	14,991	5,063	75
Blue Ridge	655	509	141	5
Brightpoint	2,049	1,047	996	6
Central Virginia	483	346	137	.
Danville	351	279	72	.
Eastern Shore	172	97	68	7
Germanna	1,100	584	509	7
J. Sargeant Reynolds	1,295	1,295	.	.
Laurel Ridge	676	277	395	4
Mountain Empire	484	456	27	1
Mountain Gateway	134	94	38	2
New River	528	488	36	4
Northern Virginia	4,649	4,122	514	13
Patrick & Henry	561	262	295	4
Paul D. Camp	93	57	36	.
Piedmont Virginia	574	187	387	.
Rappahannock	237	157	80	.
Southside Virginia	239	189	49	1
Southwest Virginia	695	558	135	2
Tidewater	2,343	1,903	437	3
Virginia Highlands	423	334	87	2
Virginia Peninsula	931	501	429	1
Virginia Western	1,055	940	106	9
Wytheville	402	309	89	4

* Community Workforce Alliance. All noncredit enrollments appear under Brightpoint CC.

**Appendix 3. Ay 2025-26 G3 enrollments in all programs of study
VCCS**

					Enrollments
					Sum
Total					24,886
	Program Area	Degree/Cred Code	CIP	CIP Description	
Credit	Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	
					87
			51.0602	Dental Hygiene/Hygienist	62
			51.0707	Health Information/Medical Records Technology/Technician	62
			51.0803	Occupational Therapist Assistant	31
			51.0806	Physical Therapy Assistant	84
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	206
			51.0907	Medical Radiologic Technology/Science - Radiation Therapist	12
			51.0908	Respiratory Care Therapy/Therapist	85
			51.0909	Surgical Technology/Technologist	42
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	
					61
			51.0911	Radiologic Technology/Science - Radiographer	210
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	2
			51.1004	Clinical/Medical Laboratory Technician	88
			51.1599	Mental and Social Health Services and Allied Professions, Other	547
			51.1801	Opticianry/Ophthalmic Dispensing Optician	20
			51.3801	Registered Nursing/Registered Nurse	1,061
		AS	30.0101	Biological and Physical Sciences	762
		CERT	51.0601	Dental Assisting/Assistant	58
			51.0799	Health and Medical Administrative Services, Other	
					29
			51.0801	Medical/Clinical Assistant	17
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	561
			51.1501	Substance Abuse/Addiction Counseling	17
			51.1599	Mental and Social Health Services and Allied Professions, Other	7
			51.3901	Licensed Practical/Vocational Nurse Training	
					294
		CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	
					24
			51.0602	Dental Hygiene/Hygienist	19
			51.0707	Health Information/Medical Records Technology/Technician	134
			51.0799	Health and Medical Administrative Services, Other	
					16
			51.0801	Medical/Clinical Assistant	10
			51.0803	Occupational Therapist Assistant	6
			51.0806	Physical Therapy Assistant	13

			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	59
			51.0907	Medical Radiologic Technology/Science - Radiation Therapist	18
			51.0909	Surgical Technology/Technologist	10
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	27
			51.0911	Radiologic Technology/Science - Radiographer	70
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	694
			51.1004	Clinical/Medical Laboratory Technician	71
			51.1599	Mental and Social Health Services and Allied Professions, Other	54
			51.1801	Opticianry/Ophthalmic Dispensing Optician	1
			51.3801	Registered Nursing/Registered Nurse	136
			51.3901	Licensed Practical/Vocational Nurse Training	45
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	843
			11.0801	Web Page, Digital/Multimedia and Information Resources Design	29
			11.0901	Computer Systems Networking and Telecommunications	11
			11.1003	Computer and Information Systems Security/Auditing/Information Assurance	1,303
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	24
		AS	11.0103	Information Technology	731
			11.0701	Computer Science	957
			30.0101	Biological and Physical Sciences	11
		CERT	11.0101	Computer and Information Sciences, General	7
			11.0101	Computer and Information Sciences, General	98
		CSC	11.0701	Computer Science	1
			11.0801	Web Page, Digital/Multimedia and Information Resources Design	10
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	121
	Education	AA&S	24.0101	Liberal Arts and Sciences/Liberal Studies	2
		AAS	19.0709	Child Care Provider/Assistant	514
		AS	13.0101	Education, General	744
			13.1205	Secondary Education and Teaching	20
		CERT	19.0709	Child Care Provider/Assistant	37
		CSC	13.0101	Education, General	3
			13.1501	Teacher Assistant/Aide	1
			19.0709	Child Care Provider/Assistant	49
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	144
			15.0101	Architectural Engineering Technologies/Technicians	21
			15.0201	Civil Engineering Technologies/Technicians	2
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	42
			15.0599	Environmental Control Technologies/Technicians, Other	39
			15.0612	Industrial Technology/Technician	272

			15.0613	Manufacturing Engineering Technology/Technician	71
			15.0699	Industrial Production Technologies/Technicians, Other	6
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	32
			15.0901	Mining Technology/Technician	7
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	66
			15.1401	Nuclear Engineering Technology/Technician	3
			41.0101	Biology/Biotechnology Technology/Technician	5
			46.0000	Construction Trades, General	61
			46.0302	Electrician	72
			47.0000	Mechanics and Repairers, General	3
			47.0105	Industrial Electronics Technology/Technician	74
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	118
			47.0604	Automobile/Automotive Mechanics Technology/Technician	197
			47.0605	Diesel Mechanics Technology/Technician	6
			47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	21
			48.0599	Precision Metal Working, Other	28
			52.0499	Business Operations Support and Secretarial Services, Other	97
		AS	14.0101	Engineering, General	1,089
			30.0101	Biological and Physical Sciences	553
		CERT	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4
			15.0699	Industrial Production Technologies/Technicians, Other	3
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	4
			46.0000	Construction Trades, General	2
			46.0302	Electrician	9
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	35
			47.0604	Automobile/Automotive Mechanics Technology/Technician	5
			48.0508	Welding Technology/Welder	98
			48.0599	Precision Metal Working, Other	5
			52.0499	Business Operations Support and Secretarial Services, Other	1
		CSC	14.0101	Engineering, General	3
			15.0000	Engineering Technologies/Technicians, General	5
			15.0201	Civil Engineering Technologies/Technicians	6
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	43
			15.0405	Robotics Technology/Technician	1
			15.0599	Environmental Control Technologies/Technicians, Other	2

			15.0613	Manufacturing Engineering Technology/Technician	5
			15.0699	Industrial Production Technologies/Technicians, Other	10
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	4
			15.0901	Mining Technology/Technician	1
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	13
			41.0101	Biology/Biotechnology Technology/Technician	1
			46.0000	Construction Trades, General	26
			46.0302	Electrician	31
			47.0105	Industrial Electronics Technology/Technician	1
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	72
			47.0603	Autobody/Collision and Repair Technology/Technician	1
			47.0604	Automobile/Automotive Mechanics Technology/Technician	39
			47.0605	Diesel Mechanics Technology/Technician	11
			48.0508	Welding Technology/Welder	87
			48.0599	Precision Metal Working, Other	3
	DIPL		46.0000	Construction Trades, General	12
			47.0105	Industrial Electronics Technology/Technician	30
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	31
			47.0604	Automobile/Automotive Mechanics Technology/Technician	34
			48.0508	Welding Technology/Welder	20
			48.0599	Precision Metal Working, Other	37
	Public Safety	AAS	43.0102	Corrections	6
			43.0103	Criminal Justice/Law Enforcement Administration	489
			43.0203	Fire Science/Fire-fighting	13
			43.0406	Forensic Science and Technology	11
		AS	30.0101	Biological and Physical Sciences	1
		CERT	43.0104	Criminal Justice/Safety Studies	287
			43.0103	Criminal Justice/Law Enforcement Administration	8
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	14
			43.0406	Forensic Science and Technology	4
	Hospitality & Culinary Arts	AAS	12.0500	Cooking and Related Culinary Arts, General	138
			52.0901	Hospitality Administration/Management, General	14
		CERT	12.0500	Cooking and Related Culinary Arts, General	1
		CSC	12.0500	Cooking and Related Culinary Arts, General	9
			52.0901	Hospitality Administration/Management, General	3
		Subtotal			16,053
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	CMAB	51.0801	Medical/Clinical Assistant	1
		CRCS	51.1012	Sterile Processing Technology/Technician	29

		HBAC	51.0713	Medical Insurance Coding Specialist/Coder	2
		HBCH	51.0713	Medical Insurance Coding Specialist/Coder	202
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	328
		HCPB	51.0713	Medical Insurance Coding Specialist/Coder	90
		HEKT	51.0902	Electrocardiograph Technology/Technician	203
		HEM0	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	28
		HEM2	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	6
		HEMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	27
		HHER	51.0707	Health Information/Medical Records Technology/Technician	7
		HMAA	51.0710	Medical Office Assistant/Specialist	71
		HMAI	51.2603	Medication Aide	96
		HMCA	51.0801	Medical/Clinical Assistant	845
		HMCP	51.0713	Medical Insurance Coding Specialist/Coder	137
		HMGU	51.3501	Massage Therapy/Therapeutic Massage	1
		HPCT	51.0801	Medical/Clinical Assistant	64
		HPHT	51.0805	Pharmacy Technician/Assistant	19
		HPHV	51.0805	Pharmacy Technician/Assistant	97
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	478
		HPLT	51.1009	Phlebotomy Technician/Phlebotomist	1
		HPT4	51.1009	Phlebotomy Technician/Phlebotomist	32
		HPTE	51.1009	Phlebotomy Technician/Phlebotomist	2
		LETC	51.9999	Health Professions and Related Clinical Sciences, Other	20
		MPMT	51.2010	Pharmaceutical Sciences	3
	Information Technology	BHCA	11.1001	Network and System Administration/Administrator	3
		BTIF	11.0101	Computer and Information Sciences, General	221
		IACP	11.0902	Cloud Computing	64
		IASA	11.9999	Computer and Information Sciences and Support Services, Other	32
		ICCA	11.0101	Computer and Information Sciences, General	24
		ICCC	11.0902	Cloud Computing	7
		ICCE	11.0902	Cloud Computing	6
		ICDC	11.0101	Computer and Information Sciences, General	37
		ICEH	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	14
		ICIP	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	10
		ICLC	11.9999	Computer and Information Sciences and Support Services, Other	9
		ICSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	1
		ICSP	11.0101	Computer and Information Sciences, General	1
		ICTP	11.1005	Information Technology Project Management	1
		IGRC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	1
		ISAI	11.0102	Artificial Intelligence	36
		ISPC	11.0202	Computer Programming, Specific Applications	19

		ITAC	11.0101	Computer and Information Sciences, General	176
		ITNK	11.0901	Computer Systems Networking and Telecommunications	116
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	105
		PCAP	11.0202	Computer Programming, Specific Applications	8
Manufacturing & Skilled Trades	ACMT	46.0401	Building/Property Maintenance	9	
	AESC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	
	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	166	
	AHE2	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	11	
	AHEC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	64	
	BACP	52.1001	Human Resources Management/Personnel Administration, General	44	
	BPM	52.0211	Project Management	64	
	BPMA	52.0211	Project Management	20	
	CCL1	46.0201	Carpentry/Carpenter	40	
	CCL2	46.0201	Carpentry/Carpenter	12	
	CCRL	15.1001	Construction Engineering Technology/Technician	2	
	CCSC	46.0000	Construction Trades, General	1,009	
	CEL1	46.0302	Electrician	368	
	CEL2	46.0302	Electrician	179	
	CEL3	46.0302	Electrician	116	
	CEL4	46.0302	Electrician	71	
	CFOI	46.0301	Electrical and Power Transmission Installation/Installer, General	94	
	CFOP	14.1004	Telecommunications Engineering	15	
	CFOT	46.0301	Electrical and Power Transmission Installation/Installer, General	4	
	CIM1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2	
	CMA1	46.0101	Mason/Masonry	2	
	CMOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	10	
	CPL1	46.0503	Plumbing Technology/Plumber	108	
	CPL2	46.0503	Plumbing Technology/Plumber	55	
	CPL3	46.0503	Plumbing Technology/Plumber	21	
	CPL4	46.0503	Plumbing Technology/Plumber	11	
	CPMT	46.0412	Building/Construction Site Management/Manager	2	
	CRSP	49.0206	Mobil Crane Operator/Operation	1	
	CSM1	15.0407	Mechatronics, Robotics, and Automation Engineering Technology/Technician	3	
	CTCO	49.0206	Mobil Crane Operator/Operation	1	
	CTOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	5	
	CWL1	48.0508	Welding Technology/Welder	75	
	CWL2	48.0508	Welding Technology/Welder	13	
	CWL3	48.0508	Welding Technology/Welder	2	

		FCAW	48.0508	Welding Technology/Welder	160
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	371
		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	154
		HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	85
		HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	51
		MACE	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	14
		MAIF	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
		MAPP	48.0508	Welding Technology/Welder	15
		MCL3	46.0201	Carpentry/Carpenter	2
		MCLA	52.0203	Logistics, Materials, and Supply Chain Management	47
		MDCE	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
		MELT	46.0301	Electrical and Power Transmission Installation/Installer, General	13
		MFIF	15.0699	Industrial Production Technologies/Technicians, Other	12
		MFMS	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		MFPL	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		MFST	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
		MGMW	48.0508	Welding Technology/Welder	165
		MGTW	48.0508	Welding Technology/Welder	87
		MIM1	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	21
		MIM2	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	23
		MIM3	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	21
		MIM4	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	13
		MLPC	52.0203	Logistics, Materials, and Supply Chain Management	18
		MMOM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	4
		MMSM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	85
		MMST	48.0000	Precision Production Trades, General	5
		MMTC	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	39
		MMTE	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	63

		MMTP	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	59
		MMTW	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	106
		MNC1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		MNJ1	48.0599	Precision Metal Working, Other	13
		MNL1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	4
		MNM1	48.0599	Precision Metal Working, Other	15
		MNTB	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		MNUT	48.0000	Precision Production Trades, General	27
		MPIF	15.1701	Energy Systems Technology/Technician	55
		MPL1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	5
		MPLC	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
		MPNE	47.0303	Industrial Mechanics and Maintenance Technology/Technician	5
		MROB	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
		MSMW	48.0508	Welding Technology/Welder	267
		MTM1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		MTW2	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	3
		MTW3	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	134
		MWW	48.0508	Welding Technology/Welder	34
		MYL2	46.0101	Mason/Masonry	2
		ODMP	47.0605	Diesel Mechanics Technology/Technician	10
		ODPT	47.0605	Diesel Mechanics Technology/Technician	9
		PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	60
		PMIM	48.0000	Precision Production Trades, General	20
		SITC	47.0703	Solar Energy System Installation and Repair Technology/Technician	29
		SSYB	15.0702	Quality Control Technology/Technician	1
		TAEF	47.0604	Automobile/Automotive Mechanics Technology/Technician	14
		TATB	47.0604	Automobile/Automotive Mechanics Technology/Technician	14
		TCLT	52.0203	Logistics, Materials, and Supply Chain Management	18
		TFMT	46.0401	Building/Property Maintenance	5
		TFSE	47.0606	Small Engine Mechanics and Repair Technology/Technician	1
		THTB	47.0604	Automobile/Automotive Mechanics Technology/Technician	18
		THTE	47.0604	Automobile/Automotive Mechanics Technology/Technician	17
		THTM	47.0604	Automobile/Automotive Mechanics Technology/Technician	20
		TPRC	46.0403	Building/Home/Construction Inspection/Inspector	3
		TSP2	47.0605	Diesel Mechanics Technology/Technician	4
		TTDE	47.0604	Automobile/Automotive Mechanics Technology/Technician	21

		TTSS	47.0604	Automobile/Automotive Mechanics Technology/Technician	17
		TWZF	49.0207	Flagging and Traffic Control	31
	Public Safety	CISA	43.0403	Cyber/Computer Forensics and Counterterrorism	2
		ISCC	43.0403	Cyber/Computer Forensics and Counterterrorism	15
	Hospitality & Culinary Arts	BCHM	52.0901	Hospitality Administration/Management, General	4
	Subtotal				8,833

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Blue Ridge

					Enrollments
					Sum
Total					746
Credit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	
					49
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	12
			51.1599	Mental and Social Health Services and Allied Professions, Other	24
			51.3801	Registered Nursing/Registered Nurse	98
		CERT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2
		CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	
					23
			51.0707	Health Information/Medical Records Technology/Technician	12
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	
					42
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	6
		AS	11.0701	Computer Science	31
	Education	AAS	19.0709	Child Care Provider/Assistant	29
		AS	13.0101	Education, General	38
		CSC	19.0709	Child Care Provider/Assistant	3
	Manufacturing & Skilled Trades	AAS	15.0613	Manufacturing Engineering Technology/Technician	
					16
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	3
			47.0604	Automobile/Automotive Mechanics Technology/Technician	9
			47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	21
		AS	14.0101	Engineering, General	31
			30.0101	Biological and Physical Sciences	74
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	10
	Subtotal				538
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	
					7
		HEKT	51.0902	Electrocardiograph Technology/Technician	13
		HMAA	51.0710	Medical Office Assistant/Specialist	8
		HMCA	51.0801	Medical/Clinical Assistant	63
		HPCT	51.0801	Medical/Clinical Assistant	1
		HPHT	51.0805	Pharmacy Technician/Assistant	9
		HPHV	51.0805	Pharmacy Technician/Assistant	1
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	20

	Information Technology	ITNK	11.0901	Computer Systems Networking and Telecommunications	2
	Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	12
		CCSC	46.0000	Construction Trades, General	14
		FCAW	48.0508	Welding Technology/Welder	28
		MGMW	48.0508	Welding Technology/Welder	14
		MGTW	48.0508	Welding Technology/Welder	4
		MSMW	48.0508	Welding Technology/Welder	10
		MWW	48.0508	Welding Technology/Welder	2
	Subtotal				208

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Brightpoint

					Enrollments
					Sum
Total					2,670
	Program Area	Degree/Cred Code	CIP	CIP Description	
Credit	Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	11
			51.0911	Radiologic Technology/Science - Radiographer	110
			51.1599	Mental and Social Health Services and Allied Professions, Other	110
			51.3801	Registered Nursing/Registered Nurse	234
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	41
		CSC	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	5
			51.1599	Mental and Social Health Services and Allied Professions, Other	11
			51.3901	Licensed Practical/Vocational Nurse Training	7
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	83
			11.0801	Web Page, Digital/Multimedia and Information Resources Design	22
		AS	11.0701	Computer Science	50
		CSC	11.0101	Computer and Information Sciences, General	5
			11.0801	Web Page, Digital/Multimedia and Information Resources Design	1
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	19
	Education	AAS	19.0709	Child Care Provider/Assistant	35
		AS	13.0101	Education, General	45
			13.1205	Secondary Education and Teaching	20
		CERT	19.0709	Child Care Provider/Assistant	5
	Manufacturing & Skilled Trades	AAS	15.0101	Architectural Engineering Technologies/Technicians	21
			15.0612	Industrial Technology/Technician	2
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	12
			46.0302	Electrician	32
		AS	14.0101	Engineering, General	30
			30.0101	Biological and Physical Sciences	115
		CERT	46.0000	Construction Trades, General	2
			48.0508	Welding Technology/Welder	10
			48.0599	Precision Metal Working, Other	5
		CSC	15.0201	Civil Engineering Technologies/Technicians	3
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	9
			15.0699	Industrial Production Technologies/Technicians, Other	1
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	5

WCG			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8
			48.0508	Welding Technology/Welder	4
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	47
	Subtotal				1,120
	Program Area	Degree/Cred Code	CIP	CIP Description	
WCG	Health Care	CMAB	51.0801	Medical/Clinical Assistant	1
		HBAC	51.0713	Medical Insurance Coding Specialist/Coder	2
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	122
		HCPB	51.0713	Medical Insurance Coding Specialist/Coder	90
		HEKT	51.0902	Electrocardiograph Technology/Technician	105
		HMAI	51.2603	Medication Aide	65
		HMCA	51.0801	Medical/Clinical Assistant	203
		HMCP	51.0713	Medical Insurance Coding Specialist/Coder	117
		HPHV	51.0805	Pharmacy Technician/Assistant	83
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	104
		LETC	51.9999	Health Professions and Related Clinical Sciences, Other	20
		MPMT	51.2010	Pharmaceutical Sciences	3
	Information Technology	BTIF	11.0101	Computer and Information Sciences, General	76
		IACP	11.0902	Cloud Computing	22
		IASA	11.9999	Computer and Information Sciences and Support Services, Other	6
		ITAC	11.0101	Computer and Information Sciences, General	54
		ITNK	11.0901	Computer Systems Networking and Telecommunications	18
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	24
		PCAP	11.0202	Computer Programming, Specific Applications	8
	Manufacturing & Skilled Trades	ACMT	46.0401	Building/Property Maintenance	7
		AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	13
		BPM	52.0211	Project Management	26
		BPMA	52.0211	Project Management	20
		CCSC	46.0000	Construction Trades, General	117
		CEL1	46.0302	Electrician	40
		CEL2	46.0302	Electrician	14
		CFOI	46.0301	Electrical and Power Transmission Installation/Installer, General	30
		CPL1	46.0503	Plumbing Technology/Plumber	11
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	52
		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8
		MCLA	52.0203	Logistics, Materials, and Supply Chain Management	45
		MLPC	52.0203	Logistics, Materials, and Supply Chain Management	18
		MMST	48.0000	Precision Production Trades, General	5

		MNUT	48.0000	Precision Production Trades, General	2
		TCLT	52.0203	Logistics, Materials, and Supply Chain Management	16
		TPRC	46.0403	Building/Home/Construction Inspection/Inspector	3
		Subtotal			1,550

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Central Virginia

					Enrollments
					Sum
Total					757
Credit	Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	28
			51.0908	Respiratory Care Therapy/Therapist	9
			51.0911	Radiologic Technology/Science - Radiographer	9
			51.1004	Clinical/Medical Laboratory Technician	3
		CSC	51.0707	Health Information/Medical Records Technology/Technician	9
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	18
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	33
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4
		AS	11.0701	Computer Science	11
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	6
	Education	AAS	19.0709	Child Care Provider/Assistant	20
		AS	13.0101	Education, General	16
		CERT	19.0709	Child Care Provider/Assistant	5
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	35
			15.0613	Manufacturing Engineering Technology/Technician	21
			15.1401	Nuclear Engineering Technology/Technician	3
		AS	14.0101	Engineering, General	28
		CERT	15.0699	Industrial Production Technologies/Technicians, Other	1
			46.0302	Electrician	1
			48.0508	Welding Technology/Welder	17
		CSC	46.0302	Electrician	1
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3
			48.0508	Welding Technology/Welder	13
		DIPL	48.0599	Precision Metal Working, Other	21
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	28
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	1
	Hospitality & Culinary Arts	AAS	12.0500	Cooking and Related Culinary Arts, General	21
		CERT	12.0500	Cooking and Related Culinary Arts, General	1
	Subtotal				369
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	

	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	9
		HMCA	51.0801	Medical/Clinical Assistant	3
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	5
		HPLT	51.1009	Phlebotomy Technician/Phlebotomist	1
	Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	8
		CCL1	46.0201	Carpentry/Carpenter	1
		CCSC	46.0000	Construction Trades, General	92
		CEL1	46.0302	Electrician	45
		CEL2	46.0302	Electrician	37
		CEL3	46.0302	Electrician	37
		CEL4	46.0302	Electrician	29
		CIM1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
		CPL1	46.0503	Plumbing Technology/Plumber	15
		CPL2	46.0503	Plumbing Technology/Plumber	9
		CPL3	46.0503	Plumbing Technology/Plumber	3
		CPL4	46.0503	Plumbing Technology/Plumber	2
		CWL1	48.0508	Welding Technology/Welder	4
		CWL3	48.0508	Welding Technology/Welder	2
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	27
		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	19
		HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	21
		HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	16
		MCL3	46.0201	Carpentry/Carpenter	1
	Subtotal				388

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Danville

					Enrollments
					Sum
Total					440
Credit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	AAS	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	2
			51.3801	Registered Nursing/Registered Nurse	3
		CSC	51.0707	Health Information/Medical Records Technology/Technician	4
			51.0799	Health and Medical Administrative Services, Other	2
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	15
			51.1004	Clinical/Medical Laboratory Technician	17
			51.3901	Licensed Practical/Vocational Nurse Training	4
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	27
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1
	Education	AAS	19.0709	Child Care Provider/Assistant	42
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	6
			52.0499	Business Operations Support and Secretarial Services, Other	21
		CERT	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	5
			48.0508	Welding Technology/Welder	4
		CSC	15.0699	Industrial Production Technologies/Technicians, Other	1
		DIPL	47.0105	Industrial Electronics Technology/Technician	30
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	31
			47.0604	Automobile/Automotive Mechanics Technology/Technician	20
			48.0508	Welding Technology/Welder	12
			48.0599	Precision Metal Working, Other	16
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	19
		CERT	43.0103	Criminal Justice/Law Enforcement Administration	1
	Subtotal				287
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	1
		HEM0	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	9

		HEM2	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	6
		HMCA	51.0801	Medical/Clinical Assistant	14
Information Technology		ITAC	11.0101	Computer and Information Sciences, General	8
		ITNK	11.0901	Computer Systems Networking and Telecommunications	6
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	4
		CEL1	46.0302	Electrician	5
		CEL2	46.0302	Electrician	3
Manufacturing & Skilled Trades		MGTW	48.0508	Welding Technology/Welder	4
		MIM1	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	21
		MIM2	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	17
		MIM3	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	15
		MIM4	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	7
		THTB	47.0604	Automobile/Automotive Mechanics Technology/Technician	6
		THTE	47.0604	Automobile/Automotive Mechanics Technology/Technician	5
		THTM	47.0604	Automobile/Automotive Mechanics Technology/Technician	8
		TTDE	47.0604	Automobile/Automotive Mechanics Technology/Technician	9
		TTSS	47.0604	Automobile/Automotive Mechanics Technology/Technician	5
		Subtotal			153

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Eastern Shore

					Enrollments	
					Sum	
Total					218	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	CERT	51.0801	Medical/Clinical Assistant	17	
			51.3901	Licensed Practical/Vocational Nurse Training	28	
		CSC	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	18	
			51.3901	Licensed Practical/Vocational Nurse Training	2	
	Education	AAS	19.0709	Child Care Provider/Assistant	16	
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	4	
			47.0105	Industrial Electronics Technology/Technician	4	
		CERT	15.0699	Industrial Production Technologies/Technicians, Other	2	
			48.0508	Welding Technology/Welder	6	
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	6	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	5	
			48.0508	Welding Technology/Welder	1	
		Subtotal				
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
		Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	2
HEKT			51.0902	Electrocardiograph Technology/Technician	2	
HPT4			51.1009	Phlebotomy Technician/Phlebotomist	12	
Information Technology		BTIF	11.0101	Computer and Information Sciences, General	10	
		ICCE	11.0902	Cloud Computing	6	
		ICIP	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	10	
		IGRC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	1	
		ITAC	11.0101	Computer and Information Sciences, General	11	
		ITNK	11.0901	Computer Systems Networking and Telecommunications	7	
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	5	
Manufacturing & Skilled Trades		CCSC	46.0000	Construction Trades, General	15	
		CWL1	48.0508	Welding Technology/Welder	7	
Public Safety		CISA	43.0403	Cyber/Computer Forensics and Counterterrorism	2	
	ISCC	43.0403	Cyber/Computer Forensics and Counterterrorism	15		
Hospitality & Culinary Arts	BCHM	52.0901	Hospitality Administration/Management, General	4		
Subtotal					109	

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Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Germannanna

					Enrollments
					Sum
Total					1,670
Credit	Health Care	AAS	51.0806	Physical Therapy Assistant	8
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	11
			51.3801	Registered Nursing/Registered Nurse	99
		CERT	51.0601	Dental Assisting/Assistant	3
			51.3901	Licensed Practical/Vocational Nurse Training	8
		CSC	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	186
			51.1599	Mental and Social Health Services and Allied Professions, Other	1
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	46
			11.1003	Computer and Information Systems Security/Auditing/Information Assurance	169
		CSC	11.0101	Computer and Information Sciences, General	4
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	2
	Education	AAS	19.0709	Child Care Provider/Assistant	24
		CERT	19.0709	Child Care Provider/Assistant	5
		CSC	19.0709	Child Care Provider/Assistant	2
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	2
			15.0613	Manufacturing Engineering Technology/Technician	3
			47.0604	Automobile/Automotive Mechanics Technology/Technician	15
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	21
		CERT	43.0103	Criminal Justice/Law Enforcement Administration	1
	Subtotal				610
WCG	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	78
			51.0902	Electrocardiograph Technology/Technician	11
			51.0801	Medical/Clinical Assistant	5
			51.1009	Phlebotomy Technician/Phlebotomist	20
		BTIF	11.0101	Computer and Information Sciences, General	3
			11.0101	Computer and Information Sciences, General	2
		AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	9
			46.0201	Carpentry/Carpenter	6
			46.0000	Construction Trades, General	391
			46.0302	Electrician	110
			46.0302	Electrician	53
			46.0302	Electrician	32

		CEL4	46.0302	Electrician	9
		CFOI	46.0301	Electrical and Power Transmission Installation/Installer, General	11
		CMOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	6
		CPL1	46.0503	Plumbing Technology/Plumber	20
		CPL2	46.0503	Plumbing Technology/Plumber	14
		CPL3	46.0503	Plumbing Technology/Plumber	3
		CTOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		CWL1	48.0508	Welding Technology/Welder	51
		CWL2	48.0508	Welding Technology/Welder	13
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	100
		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	50
		HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	18
		HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	10
		MNC1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		MNJ1	48.0599	Precision Metal Working, Other	6
		MNL1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	4
		MNM1	48.0599	Precision Metal Working, Other	8
		MNTB	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		MPL1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	5
		MTM1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		Subtotal			1,060

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=J. Sargeant Reynolds

					Enrollments
					Sum
Total					1,388
Credit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	15
			51.0908	Respiratory Care Therapy/Therapist	22
			51.0909	Surgical Technology/Technologist	16
			51.1004	Clinical/Medical Laboratory Technician	50
			51.1599	Mental and Social Health Services and Allied Professions, Other	83
			51.1801	Opticianry/Ophthalmic Dispensing Optician	20
			51.3801	Registered Nursing/Registered Nurse	99
		AS	30.0101	Biological and Physical Sciences	4
		CERT	51.0601	Dental Assisting/Assistant	37
		CSC	51.0707	Health Information/Medical Records Technology/Technician	20
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	203
			51.1599	Mental and Social Health Services and Allied Professions, Other	27
			51.1801	Opticianry/Ophthalmic Dispensing Optician	1
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	105
		AS	11.0701	Computer Science	110
		CSC	11.0101	Computer and Information Sciences, General	10
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	15
	Education	AAS	19.0709	Child Care Provider/Assistant	56
		AS	13.0101	Education, General	69
		CERT	19.0709	Child Care Provider/Assistant	3
		CSC	19.0709	Child Care Provider/Assistant	3
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	27
			15.0612	Industrial Technology/Technician	11
			47.0604	Automobile/Automotive Mechanics Technology/Technician	35
		AS	14.0101	Engineering, General	24
			30.0101	Biological and Physical Sciences	239
		CERT	47.0604	Automobile/Automotive Mechanics Technology/Technician	1
		CSC	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	5
			48.0508	Welding Technology/Welder	9
			43.0103	Criminal Justice/Law Enforcement Administration	40
	Public Safety	CSC	43.0103	Criminal Justice/Law Enforcement Administration	2
		AAS	12.0500	Cooking and Related Culinary Arts, General	22
	Hospitality & Culinary Arts	AAS	12.0500	Cooking and Related Culinary Arts, General	22

		CSC	12.0500	Cooking and Related Culinary Arts, General	2
		Subtotal			1,388

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Laurel Ridge

					Enrollments
					Sum
Total					1,170
Credit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	AAS	51.0707	Health Information/Medical Records Technology/Technician	25
			51.0909	Surgical Technology/Technologist	3
			51.1004	Clinical/Medical Laboratory Technician	2
			51.3801	Registered Nursing/Registered Nurse	35
		AS	30.0101	Biological and Physical Sciences	57
		CERT	51.0799	Health and Medical Administrative Services, Other	8
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1
			51.3901	Licensed Practical/Vocational Nurse Training	3
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	19
			11.1003	Computer and Information Systems Security/Auditing/Information Assurance	25
		AS	11.0701	Computer Science	11
			30.0101	Biological and Physical Sciences	3
		CSC	11.0101	Computer and Information Sciences, General	1
			11.0701	Computer Science	1
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	2
	Education	AAS	19.0709	Child Care Provider/Assistant	11
		AS	13.0101	Education, General	31
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	7
			15.0612	Industrial Technology/Technician	2
		AS	14.0101	Engineering, General	38
			30.0101	Biological and Physical Sciences	4
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1
	Public Safety	AS	30.0101	Biological and Physical Sciences	1
	Subtotal				294
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	1
			51.0902	Electrocardiograph Technology/Technician	1
		HMAA	51.0710	Medical Office Assistant/Specialist	7
		HMCA	51.0801	Medical/Clinical Assistant	51
		HPHT	51.0805	Pharmacy Technician/Assistant	8
		HPHV	51.0805	Pharmacy Technician/Assistant	8
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	42
	Information Technology	BTIF	11.0101	Computer and Information Sciences, General	32

		ICCA	11.0101	Computer and Information Sciences, General	3
		ICSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	1
		ICSP	11.0101	Computer and Information Sciences, General	1
		ICTP	11.1005	Information Technology Project Management	1
		ITAC	11.0101	Computer and Information Sciences, General	25
		ITNK	11.0901	Computer Systems Networking and Telecommunications	10
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	5
	Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	47
		BACP	52.1001	Human Resources Management/Personnel Administration, General	2
		CEL1	46.0302	Electrician	81
		CEL2	46.0302	Electrician	68
		CEL3	46.0302	Electrician	47
		CEL4	46.0302	Electrician	33
		CFOI	46.0301	Electrical and Power Transmission Installation/Installer, General	13
		CFOP	14.1004	Telecommunications Engineering	7
		CPL1	46.0503	Plumbing Technology/Plumber	31
		CPL2	46.0503	Plumbing Technology/Plumber	25
		CPL3	46.0503	Plumbing Technology/Plumber	15
		CPL4	46.0503	Plumbing Technology/Plumber	9
		CPMT	46.0412	Building/Construction Site Management/Manager	1
		FCAW	48.0508	Welding Technology/Welder	11
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	69
		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	57
		HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	42
		HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	23
		MACE	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	7
		MFMS	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		MFPL	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		MFST	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
		MGMW	48.0508	Welding Technology/Welder	17
		MGTW	48.0508	Welding Technology/Welder	5
		MPIF	15.1701	Energy Systems Technology/Technician	11
		MPNE	47.0303	Industrial Mechanics and Maintenance Technology/Technician	4

		MROB	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
		MSMW	48.0508	Welding Technology/Welder	26
		PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	10
		TWZF	49.0207	Flagging and Traffic Control	10
	Subtotal				

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Mountain Empire

					Enrollments
					Sum
Total					550
	Program Area	Degree/Cred Code	CIP	CIP Description	
Credit	Health Care	AAS	51.0707	Health Information/Medical Records Technology/Technician	15
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	16
			51.0908	Respiratory Care Therapy/Therapist	20
			51.3801	Registered Nursing/Registered Nurse	39
		CERT	51.0601	Dental Assisting/Assistant	8
			51.0799	Health and Medical Administrative Services, Other	20
			51.3901	Licensed Practical/Vocational Nurse Training	37
		CSC	51.0707	Health Information/Medical Records Technology/Technician	1
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	148
			51.1004	Clinical/Medical Laboratory Technician	16
			51.1599	Mental and Social Health Services and Allied Professions, Other	5
			51.3901	Licensed Practical/Vocational Nurse Training	5
	Information Technology	AAS	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	14
		CSC	11.0101	Computer and Information Sciences, General	2
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4
	Education	CSC	19.0709	Child Care Provider/Assistant	9
	Manufacturing & Skilled Trades	AAS	15.0599	Environmental Control Technologies/Technicians, Other	39
			15.0612	Industrial Technology/Technician	34
			15.0699	Industrial Production Technologies/Technicians, Other	2
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	9
			52.0499	Business Operations Support and Secretarial Services, Other	20
		CERT	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	6
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	15
			15.0599	Environmental Control Technologies/Technicians, Other	2
			15.0901	Mining Technology/Technician	1
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2
			48.0508	Welding Technology/Welder	4
			48.0599	Precision Metal Working, Other	1

	Public Safety	AAS	43.0102	Corrections	5
			43.0103	Criminal Justice/Law Enforcement Administration	19
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	2
	Subtotal				522
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Manufacturing & Skilled Trades	CWL1	48.0508	Welding Technology/Welder	13
		PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	15
	Subtotal				28

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Mountain Gateway

					Enrollments
					Sum
Total					176
Credit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	AAS	51.3801	Registered Nursing/Registered Nurse	22
		AS	30.0101	Biological and Physical Sciences	4
		CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	32
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	10
	Education	AS	13.0101	Education, General	18
	Manufacturing & Skilled Trades	AAS	47.0105	Industrial Electronics Technology/Technician	6
		CERT	48.0508	Welding Technology/Welder	12
	Public Safety	CERT	43.0103	Criminal Justice/Law Enforcement Administration	1
	Subtotal				105
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	13
		HEMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	8
		HMCA	51.0801	Medical/Clinical Assistant	15
		HMG1	51.3501	Massage Therapy/Therapeutic Massage	1
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	10
	Manufacturing & Skilled Trades	CCL1	46.0201	Carpentry/Carpenter	1
		CCSC	46.0000	Construction Trades, General	8
		CEL1	46.0302	Electrician	1
		CPL1	46.0503	Plumbing Technology/Plumber	1
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	6
		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3
		HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3
		HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1
	Subtotal				71

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=New River

					Enrollments	
					Sum	
Total					607	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.1599	Mental and Social Health Services and Allied Professions, Other	40	
			51.3801	Registered Nursing/Registered Nurse	43	
		AS	30.0101	Biological and Physical Sciences	56	
			CERT	51.1599	Mental and Social Health Services and Allied Professions, Other	1
		51.3901		Licensed Practical/Vocational Nurse Training	14	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	10	
			51.0799	Health and Medical Administrative Services, Other	1	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	5	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	70	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	30
	AS			11.0701	Computer Science	10
	Education	AS	13.0101	Education, General	21	
		CERT	19.0709	Child Care Provider/Assistant	2	
		CSC	19.0709	Child Care Provider/Assistant	1	
	Manufacturing & Skilled Trades	AAS	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	25	
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	12	
			47.0105	Industrial Electronics Technology/Technician	44	
			48.0599	Precision Metal Working, Other	4	
			52.0499	Business Operations Support and Secretarial Services, Other	30	
			AS	14.0101	Engineering, General	30
			CERT	48.0508	Welding Technology/Welder	24
			CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1
				15.0699	Industrial Production Technologies/Technicians, Other	1
				46.0302	Electrician	1
				47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	10
			48.0508	Welding Technology/Welder	1	
			DIPL	47.0604	Automobile/Automotive Mechanics Technology/Technician	14
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	24	
			43.0406	Forensic Science and Technology	11	
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	1	
	Subtotal					537

WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	5
		HEKT	51.0902	Electrocardiograph Technology/Technician	15
		HEM0	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2
		HMCA	51.0801	Medical/Clinical Assistant	16
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	13
	Manufacturing & Skilled Trades	ACMT	46.0401	Building/Property Maintenance	2
		AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	5
		CCSC	46.0000	Construction Trades, General	7
		CPL1	46.0503	Plumbing Technology/Plumber	2
		SITC	47.0703	Solar Energy System Installation and Repair Technology/Technician	3
	Subtotal				70

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Northern Virginia

					Enrollments
					Sum
Total					5,249
	Program Area	Degree/Cred Code	CIP	CIP Description	
Credit	Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	14
			51.0602	Dental Hygiene/Hygienist	23
			51.0707	Health Information/Medical Records Technology/Technician	9
			51.0803	Occupational Therapist Assistant	9
			51.0806	Physical Therapy Assistant	15
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	4
			51.0908	Respiratory Care Therapy/Therapist	15
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	15
			51.0911	Radiologic Technology/Science - Radiographer	35
			51.1004	Clinical/Medical Laboratory Technician	8
			51.3801	Registered Nursing/Registered Nurse	61
		CERT	51.0601	Dental Assisting/Assistant	10
			51.1501	Substance Abuse/Addiction Counseling	9
		CSC	51.0707	Health Information/Medical Records Technology/Technician	5
			51.1004	Clinical/Medical Laboratory Technician	6
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	205
			11.1003	Computer and Information Systems Security/Auditing/Information Assurance	926
		AS	11.0103	Information Technology	677
			11.0701	Computer Science	505
		CSC	11.0101	Computer and Information Sciences, General	73
			11.0801	Web Page, Digital/Multimedia and Information Resources Design	7
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	34
	Education	AAS	19.0709	Child Care Provider/Assistant	83
		AS	13.0101	Education, General	248
		CERT	19.0709	Child Care Provider/Assistant	8
		CSC	13.0101	Education, General	3
			19.0709	Child Care Provider/Assistant	5
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	62
			41.0101	Biology/Biotechnology Technology/Technician	5
			46.0000	Construction Trades, General	61
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	79
			47.0604	Automobile/Automotive Mechanics Technology/Technician	83
		AS	14.0101	Engineering, General	675

		CERT	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	14
		CSC	15.0000	Engineering Technologies/Technicians, General	5
			15.0201	Civil Engineering Technologies/Technicians	1
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	3
			41.0101	Biology/Biotechnology Technology/Technician	1
			46.0000	Construction Trades, General	5
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	11
			47.0604	Automobile/Automotive Mechanics Technology/Technician	3
			47.0605	Diesel Mechanics Technology/Technician	1
			48.0508	Welding Technology/Welder	4
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	27
		AS	43.0104	Criminal Justice/Safety Studies	287
		CERT	43.0103	Criminal Justice/Law Enforcement Administration	1
	Subtotal				4,340
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	35
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	41
		HMAI	51.2603	Medication Aide	19
		HMCA	51.0801	Medical/Clinical Assistant	111
		HPHT	51.0805	Pharmacy Technician/Assistant	2
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	34
	Information Technology	BHCA	11.1001	Network and System Administration/Administrator	3
		BTIF	11.0101	Computer and Information Sciences, General	91
		IACP	11.0902	Cloud Computing	42
		IASA	11.9999	Computer and Information Sciences and Support Services, Other	26
		ICCA	11.0101	Computer and Information Sciences, General	21
		ICCC	11.0902	Cloud Computing	7
		ICDC	11.0101	Computer and Information Sciences, General	37
		ICEH	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	14
		ICLC	11.9999	Computer and Information Sciences and Support Services, Other	9
		ISAI	11.0102	Artificial Intelligence	36
		ISPC	11.0202	Computer Programming, Specific Applications	19
		ITAC	11.0101	Computer and Information Sciences, General	55
		ITNK	11.0901	Computer Systems Networking and Telecommunications	69
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	65

	Manufacturing & Skilled Trades	AHEC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	55
		BACP	52.1001	Human Resources Management/Personnel Administration, General	32
		BPM	52.0211	Project Management	38
		CCSC	46.0000	Construction Trades, General	2
		CFOI	46.0301	Electrical and Power Transmission Installation/Installer, General	38
		CFOP	14.1004	Telecommunications Engineering	8
	Subtotal				909

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Patrick & Henry

					Enrollments
					Sum
Total					793
Credit	Health Care	AAS	51.0806	Physical Therapy Assistant	8
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	13
			51.3801	Registered Nursing/Registered Nurse	19
		AS	30.0101	Biological and Physical Sciences	28
			51.3901	Licensed Practical/Vocational Nurse Training	9
		CSC	51.3801	Registered Nursing/Registered Nurse	27
			51.3901	Licensed Practical/Vocational Nurse Training	2
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	20
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1
	Education	AAS	19.0709	Child Care Provider/Assistant	21
		AS	13.0101	Education, General	23
		CERT	19.0709	Child Care Provider/Assistant	3
		CSC	19.0709	Child Care Provider/Assistant	1
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	3
			15.0612	Industrial Technology/Technician	55
			47.0105	Industrial Electronics Technology/Technician	16
		CERT	48.0508	Welding Technology/Welder	14
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	3
			47.0604	Automobile/Automotive Mechanics Technology/Technician	1
			48.0508	Welding Technology/Welder	2
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	14
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	1
	Subtotal				284
WCG	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	43
			51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	6
			51.0801	Medical/Clinical Assistant	124
			51.0805	Pharmacy Technician/Assistant	1
			51.1009	Phlebotomy Technician/Phlebotomist	70
	Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	35
			46.0201	Carpentry/Carpenter	15
			46.0201	Carpentry/Carpenter	7
			46.0000	Construction Trades, General	88
			46.0503	Plumbing Technology/Plumber	17
			46.0503	Plumbing Technology/Plumber	6

		CSM1	15.0407	Mechatronics, Robotics, and Automation Engineering Technology/Technician	3
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	39
		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	16
		MACE	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	7
		MELT	46.0301	Electrical and Power Transmission Installation/Installer, General	13
		MFIF	15.0699	Industrial Production Technologies/Technicians, Other	3
		MPIF	15.1701	Energy Systems Technology/Technician	9
		PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	7
		Subtotal			509

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Paul D. Camp

					Enrollments	
					Sum	
Total					128	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	12	
			51.3801	Registered Nursing/Registered Nurse	9	
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	5	
			CSC	51.0799	Health and Medical Administrative Services, Other	2
		51.0904		Emergency Medical Technology/Technician (EMT Paramedic)	5	
		51.3801		Registered Nursing/Registered Nurse	2	
		Information Technology	AS	11.0701	Computer Science	3
	CSC		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	2	
	Education	AAS	19.0709	Child Care Provider/Assistant	5	
		CERT	19.0709	Child Care Provider/Assistant	2	
	Manufacturing & Skilled Trades	AAS	15.0613	Manufacturing Engineering Technology/Technician	1	
			15.0699	Industrial Production Technologies/Technicians, Other	4	
		CERT	46.0302	Electrician	2	
		CSC	15.0405	Robotics Technology/Technician	1	
			48.0508	Welding Technology/Welder	4	
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	2	
	Subtotal					61
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
		Health Care	HEKT	51.0902	Electrocardiograph Technology/Technician	2
			HMCA	51.0801	Medical/Clinical Assistant	2
HPL2			51.1009	Phlebotomy Technician/Phlebotomist	1	
Information Technology		ITAC	11.0101	Computer and Information Sciences, General	1	
Manufacturing & Skilled Trades		AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	1	
		CCSC	46.0000	Construction Trades, General	9	
		CRSP	49.0206	Mobil Crane Operator/Operation	1	
		CTCO	49.0206	Mobil Crane Operator/Operation	1	
		MCLA	52.0203	Logistics, Materials, and Supply Chain Management	2	
		MIM2	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	6	
		MIM3	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	6	

		MIM4	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	6
		MMOM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	4
		MMTP	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	2
		MMTW	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	5
		MTW2	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	2
		MTW3	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	9
		MWW	48.0508	Welding Technology/Welder	5
		TCLT	52.0203	Logistics, Materials, and Supply Chain Management	2
	Subtotal				67

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Piedmont Virginia

					Enrollments
					Sum
Total					709
Credit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	6
			51.0909	Surgical Technology/Technologist	4
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	7
			51.0911	Radiologic Technology/Science - Radiographer	7
			51.3801	Registered Nursing/Registered Nurse	69
		AS	30.0101	Biological and Physical Sciences	8
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	17
		CSC	51.0707	Health Information/Medical Records Technology/Technician	1
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1
			51.0911	Radiologic Technology/Science - Radiographer	1
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	3
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	10
		AS	11.0701	Computer Science	11
	Education	AS	13.0101	Education, General	11
		CSC	19.0709	Child Care Provider/Assistant	3
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	1
			47.0105	Industrial Electronics Technology/Technician	3
		AS	14.0101	Engineering, General	19
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	1
	Hospitality & Culinary Arts	AAS	12.0500	Cooking and Related Culinary Arts, General	5
	Subtotal				188
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	22
		HEKT	51.0902	Electrocardiograph Technology/Technician	13
		HHER	51.0707	Health Information/Medical Records Technology/Technician	7
		HMAA	51.0710	Medical Office Assistant/Specialist	5
		HMAI	51.2603	Medication Aide	3
		HMCA	51.0801	Medical/Clinical Assistant	116
		HPCT	51.0801	Medical/Clinical Assistant	63
		HPHV	51.0805	Pharmacy Technician/Assistant	2
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	62
	Information Technology	ITAC	11.0101	Computer and Information Sciences, General	2

Manufacturing & Skilled Trades	AESC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1
	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	5
	AHE2	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	1
	AHEC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	9
	CCSC	46.0000	Construction Trades, General	117
	CEL1	46.0302	Electrician	60
	CEL2	46.0302	Electrician	4
	CFOI	46.0301	Electrical and Power Transmission Installation/Installer, General	2
	CPMT	46.0412	Building/Construction Site Management/Manager	1
	HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	10
	MGMW	48.0508	Welding Technology/Welder	3
	MSMW	48.0508	Welding Technology/Welder	4
	MWW	48.0508	Welding Technology/Welder	8
	TFSE	47.0606	Small Engine Mechanics and Repair Technology/Technician	1
Subtotal				521

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Rappahannock

					Enrollments
					Sum
Total					410
Credit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	AAS	51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	
					9
		CERT	51.3801	Registered Nursing/Registered Nurse	39
			51.3901	Licensed Practical/Vocational Nurse Training	
		CSC	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	18
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	16
					27
			51.3801	Registered Nursing/Registered Nurse	31
			51.3901	Licensed Practical/Vocational Nurse Training	
					10
	Information Technology	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	4
					1
		CSC	46.0302	Electrician	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	4
			47.0605	Diesel Mechanics Technology/Technician	1
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	3
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	3
	Hospitality & Culinary Arts	CSC	12.0500	Cooking and Related Culinary Arts, General	6
	Subtotal				173
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	8
		HEMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1
		HMAI	51.2603	Medication Aide	8
		HMCA	51.0801	Medical/Clinical Assistant	25
		HPHV	51.0805	Pharmacy Technician/Assistant	1
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	17
	Manufacturing & Skilled Trades	FCAW	48.0508	Welding Technology/Welder	36
		MAPP	48.0508	Welding Technology/Welder	15
		MGMW	48.0508	Welding Technology/Welder	48
		MGTW	48.0508	Welding Technology/Welder	27
		MSMW	48.0508	Welding Technology/Welder	51
	Subtotal				237

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Southside Virginia

					Enrollments
					Sum
Total					349
Credit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	14
			51.1599	Mental and Social Health Services and Allied Professions, Other	38
			51.3801	Registered Nursing/Registered Nurse	24
		CERT	51.1501	Substance Abuse/Addiction Counseling	4
			51.1599	Mental and Social Health Services and Allied Professions, Other	1
			51.3901	Licensed Practical/Vocational Nurse Training	35
		CSC	51.0799	Health and Medical Administrative Services, Other	3
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1
			51.1599	Mental and Social Health Services and Allied Professions, Other	3
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	10
			11.0901	Computer Systems Networking and Telecommunications	11
		CERT	11.0101	Computer and Information Sciences, General	1
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	2
	Education	CSC	19.0709	Child Care Provider/Assistant	1
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	7
			52.0499	Business Operations Support and Secretarial Services, Other	12
		CERT	46.0302	Electrician	2
			47.0604	Automobile/Automotive Mechanics Technology/Technician	2
			48.0508	Welding Technology/Welder	1
		CSC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1
			47.0604	Automobile/Automotive Mechanics Technology/Technician	2
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	20
		CERT	43.0103	Criminal Justice/Law Enforcement Administration	2
	Subtotal				198
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	13
		HPTE	51.1009	Phlebotomy Technician/Phlebotomist	2

Manufacturing & Skilled Trades	CCSC	46.0000	Construction Trades, General	44
	HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	45
	HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1
	HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1
	HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1
	MPIF	15.1701	Energy Systems Technology/Technician	10
	PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	10
	THTB	47.0604	Automobile/Automotive Mechanics Technology/Technician	4
	THTE	47.0604	Automobile/Automotive Mechanics Technology/Technician	4
	THTM	47.0604	Automobile/Automotive Mechanics Technology/Technician	4
	TSP2	47.0605	Diesel Mechanics Technology/Technician	4
	TTDE	47.0604	Automobile/Automotive Mechanics Technology/Technician	4
	TTSS	47.0604	Automobile/Automotive Mechanics Technology/Technician	4
	Subtotal			151

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Southwest Virginia

					Enrollments
					Sum
Total					866
	Program Area	Degree/Cred Code	CIP	CIP Description	
Credit	Health Care	AAS	51.0803	Occupational Therapist Assistant	8
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	27
			51.0911	Radiologic Technology/Science - Radiographer	4
			51.1599	Mental and Social Health Services and Allied Professions, Other	71
			51.3801	Registered Nursing/Registered Nurse	29
		AS	30.0101	Biological and Physical Sciences	52
		CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	96
			51.1501	Substance Abuse/Addiction Counseling	4
			51.1599	Mental and Social Health Services and Allied Professions, Other	5
			51.3901	Licensed Practical/Vocational Nurse Training	24
		CSC	51.0707	Health Information/Medical Records Technology/Technician	18
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	5
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	9
			51.1004	Clinical/Medical Laboratory Technician	10
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	18
		AS	11.0701	Computer Science	6
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	5
	Education	AAS	19.0709	Child Care Provider/Assistant	34
		AS	13.0101	Education, General	56
		CSC	19.0709	Child Care Provider/Assistant	9
	Manufacturing & Skilled Trades	AAS	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	11
			15.0612	Industrial Technology/Technician	3
			15.0901	Mining Technology/Technician	7
		AS	14.0101	Engineering, General	16
		CERT	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	4
		CSC	14.0101	Engineering, General	3
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	8
			15.0699	Industrial Production Technologies/Technicians, Other	7
			47.0105	Industrial Electronics Technology/Technician	1
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	7
			47.0604	Automobile/Automotive Mechanics Technology/Technician	7

			48.0508	Welding Technology/Welder	9
		DIPL	48.0508	Welding Technology/Welder	8
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	17
		CERT	43.0103	Criminal Justice/Law Enforcement Administration	2
	Hospitality & Culinary Arts	AAS	12.0500	Cooking and Related Culinary Arts, General	2
	Subtotal				602
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	18
		HEMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1
		HMAI	51.2603	Medication Aide	1
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	7
	Information Technology	ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	1
	Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	21
		AHE2	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	7
		CCL1	46.0201	Carpentry/Carpenter	6
		CCL2	46.0201	Carpentry/Carpenter	4
		CCRL	15.1001	Construction Engineering Technology/Technician	2
		CCSC	46.0000	Construction Trades, General	25
		CFOT	46.0301	Electrical and Power Transmission Installation/Installer, General	4
		CMA1	46.0101	Mason/Masonry	2
		CPL1	46.0503	Plumbing Technology/Plumber	4
		CPL2	46.0503	Plumbing Technology/Plumber	1
		FCAW	48.0508	Welding Technology/Welder	13
		MDCE	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
		MGMW	48.0508	Welding Technology/Welder	3
		MSMW	48.0508	Welding Technology/Welder	53
		MYL2	46.0101	Mason/Masonry	2
		SITC	47.0703	Solar Energy System Installation and Repair Technology/Technician	26
		THTB	47.0604	Automobile/Automotive Mechanics Technology/Technician	8
		THTE	47.0604	Automobile/Automotive Mechanics Technology/Technician	8
		THTM	47.0604	Automobile/Automotive Mechanics Technology/Technician	8
		TTDE	47.0604	Automobile/Automotive Mechanics Technology/Technician	8
		TTSS	47.0604	Automobile/Automotive Mechanics Technology/Technician	8
		TWZF	49.0207	Flagging and Traffic Control	21
	Subtotal				264

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Tidewater

					Enrollments
					Sum
Total					2,631
Credit	Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	24
			51.0707	Health Information/Medical Records Technology/Technician	13
			51.0803	Occupational Therapist Assistant	6
			51.0806	Physical Therapy Assistant	19
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	27
			51.0908	Respiratory Care Therapy/Therapist	19
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	30
			51.0911	Radiologic Technology/Science - Radiographer	12
			51.1004	Clinical/Medical Laboratory Technician	10
			51.1599	Mental and Social Health Services and Allied Professions, Other	72
			51.3801	Registered Nursing/Registered Nurse	43
		AS	30.0101	Biological and Physical Sciences	339
		CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	351
			51.3901	Licensed Practical/Vocational Nurse Training	8
		CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	1
			51.0799	Health and Medical Administrative Services, Other	3
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	9
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	43
			11.0801	Web Page, Digital/Multimedia and Information Resources Design	7
			11.1003	Computer and Information Systems Security/Auditing/Information Assurance	183
		AS	11.0701	Computer Science	125
		CERT	11.0101	Computer and Information Sciences, General	6
			11.0101	Computer and Information Sciences, General	1
		CSC	11.0801	Web Page, Digital/Multimedia and Information Resources Design	1
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	15
	Education	AAS	19.0709	Child Care Provider/Assistant	86
		AS	13.0101	Education, General	87
		CERT	19.0709	Child Care Provider/Assistant	3
		CSC	13.1501	Teacher Assistant/Aide	1
			19.0709	Child Care Provider/Assistant	1

	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	41
			15.0201	Civil Engineering Technologies/Technicians	2
			15.0613	Manufacturing Engineering Technology/Technician	6
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	2
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	37
			46.0302	Electrician	16
			47.0000	Mechanics and Repairers, General	3
			47.0105	Industrial Electronics Technology/Technician	1
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	20
			47.0604	Automobile/Automotive Mechanics Technology/Technician	53
			47.0605	Diesel Mechanics Technology/Technician	6
		AS	14.0101	Engineering, General	68
		CERT	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	4
			46.0302	Electrician	4
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	4
			48.0508	Welding Technology/Welder	10
		CSC	15.0201	Civil Engineering Technologies/Technicians	2
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	4
			46.0000	Construction Trades, General	6
			46.0302	Electrician	4
			47.0603	Autobody/Collision and Repair Technology/Technician	1
			47.0604	Automobile/Automotive Mechanics Technology/Technician	4
			48.0508	Welding Technology/Welder	6
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	102
			43.0203	Fire Science/Fire-fighting	9
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	1
			43.0406	Forensic Science and Technology	4
	Hospitality & Culinary Arts	AAS	12.0500	Cooking and Related Culinary Arts, General	51
			52.0901	Hospitality Administration/Management, General	14
		CSC	52.0901	Hospitality Administration/Management, General	2
	Subtotal				2,032
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	30
		HEKT	51.0902	Electrocardiograph Technology/Technician	12
		HMAA	51.0710	Medical Office Assistant/Specialist	27
		HMCA	51.0801	Medical/Clinical Assistant	41
		HMCP	51.0713	Medical Insurance Coding Specialist/Coder	20
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	38

	Information Technology	BTIF	11.0101	Computer and Information Sciences, General	9
		ITAC	11.0101	Computer and Information Sciences, General	8
		ITNK	11.0901	Computer Systems Networking and Telecommunications	2
	Manufacturing & Skilled Trades	CCL1	46.0201	Carpentry/Carpenter	5
		CCSC	46.0000	Construction Trades, General	34
		CEL1	46.0302	Electrician	15
		FCAW	48.0508	Welding Technology/Welder	19
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	14
		MGMW	48.0508	Welding Technology/Welder	25
		MGTW	48.0508	Welding Technology/Welder	10
		MMSM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	85
		MMTC	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	39
		MMTP	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	57
		MMTW	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	22
		MSMW	48.0508	Welding Technology/Welder	48
		MTW2	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	1
		MTW3	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	38
	Subtotal				599

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Virginia Highlands

					Enrollments
					Sum
Total					492
Credit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	AAS	51.0911	Radiologic Technology/Science - Radiographer	4
			51.1599	Mental and Social Health Services and Allied Professions, Other	8
			51.3801	Registered Nursing/Registered Nurse	27
		AS	30.0101	Biological and Physical Sciences	22
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	82
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	11
			51.0707	Health Information/Medical Records Technology/Technician	29
			51.0801	Medical/Clinical Assistant	10
		CSC	51.1599	Mental and Social Health Services and Allied Professions, Other	6
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	8
		AS	11.0701	Computer Science	6
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	2
	Education	AA&S	24.0101	Liberal Arts and Sciences/Liberal Studies	2
		AS	13.0101	Education, General	22
		CSC	19.0709	Child Care Provider/Assistant	4
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	9
			46.0302	Electrician	24
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	19
			48.0599	Precision Metal Working, Other	8
			52.0499	Business Operations Support and Secretarial Services, Other	3
		AS	14.0101	Engineering, General	9
			30.0101	Biological and Physical Sciences	6
		CSC	46.0302	Electrician	1
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2
			47.0605	Diesel Mechanics Technology/Technician	9
			48.0508	Welding Technology/Welder	20
			48.0599	Precision Metal Working, Other	2
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	19
	Subtotal				374
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	9
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	12
		HEM0	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	17

	Manufacturing & Skilled Trades	HEMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	17
		HMAA	51.0710	Medical Office Assistant/Specialist	2
		HMCA	51.0801	Medical/Clinical Assistant	5
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	24
		AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	4
		AHE2	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	3
		CCL1	46.0201	Carpentry/Carpenter	2
		CCSC	46.0000	Construction Trades, General	15
		CPL1	46.0503	Plumbing Technology/Plumber	7
		SSYB	15.0702	Quality Control Technology/Technician	1
		Subtotal			118

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Virginia Peninsula

					Enrollments
					Sum
Total					1,176
Credit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	10
			51.1599	Mental and Social Health Services and Allied Professions, Other	51
			51.3801	Registered Nursing/Registered Nurse	13
		AS	30.0101	Biological and Physical Sciences	97
		CSC	51.0799	Health and Medical Administrative Services, Other	5
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	5
			51.1599	Mental and Social Health Services and Allied Professions, Other	1
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	60
		AS	11.0103	Information Technology	54
			11.0701	Computer Science	46
		CSC	11.0801	Web Page, Digital/Multimedia and Information Resources Design	1
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	3
	Education	AAS	19.0709	Child Care Provider/Assistant	30
		AS	13.0101	Education, General	25
		CERT	19.0709	Child Care Provider/Assistant	1
		CSC	19.0709	Child Care Provider/Assistant	6
	Manufacturing & Skilled Trades	AAS	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	6
			15.0612	Industrial Technology/Technician	10
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	15
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	8
			47.0604	Automobile/Automotive Mechanics Technology/Technician	17
		AS	14.0101	Engineering, General	36
		CERT	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2
			47.0604	Automobile/Automotive Mechanics Technology/Technician	2
			15.0613	Manufacturing Engineering Technology/Technician	2
		CSC	15.0613	Manufacturing Engineering Technology/Technician	2
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	12
			43.0203	Fire Science/Fire-fighting	4
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	2
	Subtotal				524
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	7

		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	8
		HEKT	51.0902	Electrocardiograph Technology/Technician	21
		HMAA	51.0710	Medical Office Assistant/Specialist	16
		HMCA	51.0801	Medical/Clinical Assistant	23
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	31
	Information Technology	ITAC	11.0101	Computer and Information Sciences, General	2
		ITNK	11.0901	Computer Systems Networking and Telecommunications	2
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	1
	Manufacturing & Skilled Trades	BACP	52.1001	Human Resources Management/Personnel Administration, General	10
		CCL1	46.0201	Carpentry/Carpenter	4
		CCL2	46.0201	Carpentry/Carpenter	1
		CCSC	46.0000	Construction Trades, General	25
		CEL1	46.0302	Electrician	11
		CMOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
		FCAW	48.0508	Welding Technology/Welder	53
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	9
		MCL3	46.0201	Carpentry/Carpenter	1
		MGMW	48.0508	Welding Technology/Welder	44
		MGTW	48.0508	Welding Technology/Welder	33
		MMTE	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	63
		MMTW	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	79
		MNUT	48.0000	Precision Production Trades, General	25
		MSMW	48.0508	Welding Technology/Welder	71
		MTW3	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	87
		MWW	48.0508	Welding Technology/Welder	19
		TFMT	46.0401	Building/Property Maintenance	5
	Subtotal				652

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Virginia Western

					Enrollments
					Sum
Total					1,207
	Program Area	Degree/Cred Code	CIP	CIP Description	
Credit	Health Care	AAS	51.0602	Dental Hygiene/Hygienist	16
			51.0803	Occupational Therapist Assistant	8
			51.0806	Physical Therapy Assistant	20
			51.0907	Medical Radiologic Technology/Science - Radiation Therapist	12
			51.0909	Surgical Technology/Technologist	19
			51.0911	Radiologic Technology/Science - Radiographer	29
			51.1004	Clinical/Medical Laboratory Technician	10
			51.1599	Mental and Social Health Services and Allied Professions, Other	50
			51.3801	Registered Nursing/Registered Nurse	39
		AS	30.0101	Biological and Physical Sciences	70
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	23
		CSC	51.0602	Dental Hygiene/Hygienist	19
			51.0707	Health Information/Medical Records Technology/Technician	18
			51.0803	Occupational Therapist Assistant	6
			51.0806	Physical Therapy Assistant	13
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	4
			51.0907	Medical Radiologic Technology/Science - Radiation Therapist	18
			51.0909	Surgical Technology/Technologist	10
			51.0911	Radiologic Technology/Science - Radiographer	69
			51.1004	Clinical/Medical Laboratory Technician	20
			51.3801	Registered Nursing/Registered Nurse	76
			51.3901	Licensed Practical/Vocational Nurse Training	15
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	58
		AS	11.0701	Computer Science	32
			30.0101	Biological and Physical Sciences	1
		CSC	11.0101	Computer and Information Sciences, General	2
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4
	Education	AAS	19.0709	Child Care Provider/Assistant	22
		CSC	19.0709	Child Care Provider/Assistant	1
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	11
			15.0613	Manufacturing Engineering Technology/Technician	27
			52.0499	Business Operations Support and Secretarial Services, Other	11
		AS	14.0101	Engineering, General	85
			30.0101	Biological and Physical Sciences	112
		CSC	46.0000	Construction Trades, General	11
			46.0302	Electrician	22

			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	18
			47.0604	Automobile/Automotive Mechanics Technology/Technician	7
			48.0508	Welding Technology/Welder	10
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	28
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	1
	Hospitality & Culinary Arts	AAS	12.0500	Cooking and Related Culinary Arts, General	37
		CSC	12.0500	Cooking and Related Culinary Arts, General	1
			52.0901	Hospitality Administration/Management, General	1
	Subtotal				1,066
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	CRCS	51.1012	Sterile Processing Technology/Technician	29
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	40
		HEKT	51.0902	Electrocardiograph Technology/Technician	8
		HMAA	51.0710	Medical Office Assistant/Specialist	6
		HMCA	51.0801	Medical/Clinical Assistant	28
		HPHV	51.0805	Pharmacy Technician/Assistant	1
	Information Technology	ITAC	11.0101	Computer and Information Sciences, General	8
	Manufacturing & Skilled Trades	CMOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		CTOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
		MNJ1	48.0599	Precision Metal Working, Other	7
		MNM1	48.0599	Precision Metal Working, Other	7
		MPLC	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
		MPNE	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
	Subtotal				141

Appendix 3. AY 2024 G3 enrollments in all programs of study

COLLEGE=Wytheville

					Enrollments		
					Sum		
Total					484		
	Program Area	Degree/Cred Code	CIP	CIP Description			
Credit	Health Care	AAS	51.0602	Dental Hygiene/Hygienist	23		
			51.0806	Physical Therapy Assistant	14		
			51.1004	Clinical/Medical Laboratory Technician	5		
			51.3801	Registered Nursing/Registered Nurse	17		
		AS	30.0101	Biological and Physical Sciences	25		
			CERT	51.0799	Health and Medical Administrative Services, Other	1	
		51.3901		Licensed Practical/Vocational Nurse Training	13		
		CSC		51.0707	Health Information/Medical Records Technology/Technician	7	
				51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	14	
			51.1004	Clinical/Medical Laboratory Technician	2		
			Information Technology	AAS	11.0101	Computer and Information Sciences, General	16
		AS		30.0101	Biological and Physical Sciences	4	
		CSC		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	3	
				Education	AS	13.0101	Education, General
		Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	80	
				48.0599	Precision Metal Working, Other	16	
	AS		30.0101	Biological and Physical Sciences	3		
	CERT		52.0499	Business Operations Support and Secretarial Services, Other	1		
			CSC	46.0000	Construction Trades, General	4	
	46.0302			Electrician	1		
	DIPL			46.0000	Construction Trades, General	12	
	Public Safety		AAS	43.0102	Corrections	1	
				43.0103	Criminal Justice/Law Enforcement Administration	36	
	Subtotal					332	
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description		
		Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	6	
			CCSC	46.0000	Construction Trades, General	6	
			MAIF	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2	
			MFIF	15.0699	Industrial Production Technologies/Technicians, Other	9	
			MGMW	48.0508	Welding Technology/Welder	11	
			MGTW	48.0508	Welding Technology/Welder	4	
			MPIF	15.1701	Energy Systems Technology/Technician	25	
			MSMW	48.0508	Welding Technology/Welder	4	
			ODMP	47.0605	Diesel Mechanics Technology/Technician	10	
			ODPT	47.0605	Diesel Mechanics Technology/Technician	9	
			PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	18	

		PMIM	48.0000	Precision Production Trades, General	20
		TAE	47.0604	Automobile/Automotive Mechanics Technology/Technician	14
		TATB	47.0604	Automobile/Automotive Mechanics Technology/Technician	14
		Subtotal			152

Appendix 4: Ay 2025-26 G3 awards earned by college

			Awards
			Sum
VCCS	Credit Programs	Assoc. Degree	1,887
		Certificate (1-2 years)	298
		Certificate (<1 year)	1,764
		Diploma	38
		Total	3,987
	WCG Noncredit Programs	Third-Party Credential	3,990
		WCG Course Completions	6,485
		Total	10,475
	Total		14,462
Blue Ridge	Credit Programs	Assoc. Degree	71
		Certificate (1-2 years)	7
		Certificate (<1 year)	83
		Total	161
	WCG Noncredit Programs	Third-Party Credential	119
		WCG Course Completions	170
		Total	289
	Total		450
Brightpoint	Credit Programs	Assoc. Degree	94
		Certificate (1-2 years)	17
		Certificate (<1 year)	56
		Total	167
	WCG Noncredit Programs	Third-Party Credential	419
		WCG Course Completions	1,003
		Total	1,422
	Total		1,589
Central Virginia	Credit Programs	Assoc. Degree	22
		Certificate (1-2 years)	12
		Certificate (<1 year)	60
		Diploma	10
		Total	104
	WCG Noncredit Programs	Third-Party Credential	237
		WCG Course Completions	317
		Total	554
	Total		658
Danville	Credit Programs	Assoc. Degree	33
		Certificate (1-2 years)	22
		Certificate (<1 year)	65
		Diploma	24
		Total	144
	WCG Noncredit Programs	Third-Party Credential	34
		WCG Course Completions	101
		Total	135
	Total		279
Eastern Shore	Credit Programs	Assoc. Degree	3

		Certificate (1-2 years)	9
		Certificate (<1 year)	27
		Total	39
	WCG Noncredit Programs	Third-Party Credential	24
		WCG Course Completions	93
		Total	117
	Total		156
Germanna	Credit Programs	Assoc. Degree	74
		Certificate (1-2 years)	6
		Certificate (<1 year)	43
		Total	123
	WCG Noncredit Programs	Third-Party Credential	550
		WCG Course Completions	735
		Total	1,285
	Total		1,408
J. Sargeant Reynolds	Credit Programs	Assoc. Degree	122
		Certificate (1-2 years)	17
		Certificate (<1 year)	162
		Total	301
	Total		301
Laurel Ridge	Credit Programs	Assoc. Degree	53
		Certificate (1-2 years)	2
		Certificate (<1 year)	7
		Total	62
	WCG Noncredit Programs	Third-Party Credential	432
		WCG Course Completions	634
		Total	1,066
	Total		1,128
Mountain Empire	Credit Programs	Assoc. Degree	37
		Certificate (1-2 years)	31
		Certificate (<1 year)	175
		Total	243
	WCG Noncredit Programs	Third-Party Credential	21
		WCG Course Completions	28
		Total	49
	Total		292
Mountain Gateway	Credit Programs	Assoc. Degree	15
		Certificate (1-2 years)	16
		Certificate (<1 year)	20
		Total	51
	WCG Noncredit Programs	Third-Party Credential	25
		WCG Course Completions	53
		Total	78
	Total		129
New River	Credit Programs	Assoc. Degree	72
		Certificate (1-2 years)	20
		Certificate (<1 year)	129
		Diploma	2

		Total	223
	WCG Noncredit Programs	Third-Party Credential	11
		WCG Course Completions	47
		Total	58
	Total		281
Northern Virginia	Credit Programs	Assoc. Degree	606
		Certificate (1-2 years)	8
		Certificate (<1 year)	100
		Total	714
	WCG Noncredit Programs	Third-Party Credential	319
		WCG Course Completions	643
		Total	962
	Total		1,676
Patrick & Henry	Credit Programs	Assoc. Degree	44
		Certificate (1-2 years)	12
		Certificate (<1 year)	36
		Total	92
	WCG Noncredit Programs	Third-Party Credential	156
		WCG Course Completions	304
		Total	460
	Total		552
Paul D. Camp	Credit Programs	Assoc. Degree	4
		Certificate (1-2 years)	5
		Certificate (<1 year)	1
		Total	10
	WCG Noncredit Programs	Third-Party Credential	44
		WCG Course Completions	63
		Total	107
	Total		117
Piedmont Virginia	Credit Programs	Assoc. Degree	45
		Certificate (1-2 years)	7
		Certificate (<1 year)	6
		Total	58
	WCG Noncredit Programs	Third-Party Credential	210
		WCG Course Completions	344
		Total	554
	Total		612
Rappahannock	Credit Programs	Assoc. Degree	18
		Certificate (1-2 years)	4
		Certificate (<1 year)	32
		Total	54
	WCG Noncredit Programs	Third-Party Credential	124
		WCG Course Completions	203
		Total	327
	Total		381
Southside Virginia	Credit Programs	Assoc. Degree	27
		Certificate (1-2 years)	14
		Certificate (<1 year)	16

		Total	57
	WCG Noncredit Programs	Third-Party Credential	17
		WCG Course Completions	62
		Total	79
	Total		136
Southwest Virginia	Credit Programs	Assoc. Degree	86
		Certificate (1-2 years)	24
		Certificate (<1 year)	78
		Diploma	2
		Total	190
	WCG Noncredit Programs	Third-Party Credential	197
		WCG Course Completions	239
		Total	436
	Total		626
Tidewater	Credit Programs	Assoc. Degree	212
		Certificate (1-2 years)	26
		Certificate (<1 year)	195
		Total	433
	WCG Noncredit Programs	Third-Party Credential	390
		WCG Course Completions	541
		Total	931
	Total		1,364
Virginia Highlands	Credit Programs	Assoc. Degree	29
		Certificate (1-2 years)	2
		Certificate (<1 year)	92
		Total	123
	WCG Noncredit Programs	Third-Party Credential	66
		WCG Course Completions	103
		Total	169
	Total		292
Virginia Peninsula	Credit Programs	Assoc. Degree	54
		Certificate (1-2 years)	10
		Certificate (<1 year)	46
		Total	110
	WCG Noncredit Programs	Third-Party Credential	474
		WCG Course Completions	594
		Total	1,068
	Total		1,178
Virginia Western	Credit Programs	Assoc. Degree	109
		Certificate (1-2 years)	7
		Certificate (<1 year)	180
		Total	296
	WCG Noncredit Programs	Third-Party Credential	16
		WCG Course Completions	60
		Total	76
	Total		372
Wytheville	Credit Programs	Assoc. Degree	57
		Certificate (1-2 years)	20

		Certificate (<1 year)	155
		Total	232
	WCG Noncredit Programs	Third-Party Credential	105
		WCG Course Completions	148
		Total	253
	Total		485

**Appendix 5: Ay 2025-26 G3 Program Completions by College
VCCS**

					Completions
					Sum
Total					10,472
	Program Area	Degree/Cred Code	CIP	CIP Description	
Credit	Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	24
			51.0602	Dental Hygiene/Hygienist	22
			51.0707	Health Information/Medical Records Technology/Technician	19
			51.0803	Occupational Therapist Assistant	11
			51.0806	Physical Therapy Assistant	40
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	20
			51.0907	Medical Radiologic Technology/Science - Radiation Therapist	4
			51.0908	Respiratory Care Therapy/Therapist	21
			51.0909	Surgical Technology/Technologist	19
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	26
			51.0911	Radiologic Technology/Science - Radiographer	44
			51.1004	Clinical/Medical Laboratory Technician	21
			51.1599	Mental and Social Health Services and Allied Professions, Other	61
			51.1801	Opticianry/Ophthalmic Dispensing Optician	4
			51.3801	Registered Nursing/Registered Nurse	263
		AS	30.0101	Biological and Physical Sciences	69
		CERT	51.0601	Dental Assisting/Assistant	10
			51.0799	Health and Medical Administrative Services, Other	8
			51.0801	Medical/Clinical Assistant	1
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	31
			51.1501	Substance Abuse/Addiction Counseling	1
			51.1599	Mental and Social Health Services and Allied Professions, Other	9
			51.3901	Licensed Practical/Vocational Nurse Training	94
		CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	3
			51.0602	Dental Hygiene/Hygienist	4
			51.0707	Health Information/Medical Records Technology/Technician	73
			51.0799	Health and Medical Administrative Services, Other	24
			51.0801	Medical/Clinical Assistant	10
			51.0803	Occupational Therapist Assistant	2
			51.0806	Physical Therapy Assistant	1
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	27

			51.0907	Medical Radiologic Technology/Science - Radiation Therapist	1
			51.0909	Surgical Technology/Technologist	1
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	7
			51.0911	Radiologic Technology/Science - Radiographer	7
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	122
			51.1004	Clinical/Medical Laboratory Technician	42
			51.1599	Mental and Social Health Services and Allied Professions, Other	102
			51.3801	Registered Nursing/Registered Nurse	15
			51.3901	Licensed Practical/Vocational Nurse Training	25
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	133
			11.0801	Web Page, Digital/Multimedia and Information Resources Design	3
			11.0901	Computer Systems Networking and Telecommunications	2
			11.1003	Computer and Information Systems Security/Auditing/Information Assurance	216
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	6
		AS	11.0103	Information Technology	117
			11.0701	Computer Science	118
			30.0101	Biological and Physical Sciences	2
		CERT	11.0101	Computer and Information Sciences, General	5
			11.0103	Information Technology	3
		CSC	11.0101	Computer and Information Sciences, General	93
			11.0701	Computer Science	1
			11.0801	Web Page, Digital/Multimedia and Information Resources Design	3
			11.0901	Computer Systems Networking and Telecommunications	3
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	164
	Education	AAS	19.0709	Child Care Provider/Assistant	65
		AS	13.0101	Education, General	73
			13.1205	Secondary Education and Teaching	1
		CERT	19.0709	Child Care Provider/Assistant	34
		CSC	13.0101	Education, General	1
			13.1501	Teacher Assistant/Aide	28
			19.0707	Family and Community Services	1
	Manufacturing & Skilled Trades	AAS	19.0709	Child Care Provider/Assistant	154
			15.0000	Engineering Technologies/Technicians, General	7
			15.0101	Architectural Engineering Technologies/Technicians	5
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	16
			15.0599	Environmental Control Technologies/Technicians, Other	7
			15.0612	Industrial Technology/Technician	35
			15.0613	Manufacturing Engineering Technology/Technician	12

			15.0699	Industrial Production Technologies/Technicians, Other	1	
			15.0901	Mining Technology/Technician	1	
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	10	
			15.1401	Nuclear Engineering Technology/Technician	1	
			46.0000	Construction Trades, General	3	
			46.0302	Electrician	11	
			47.0000	Mechanics and Repairers, General	2	
			47.0105	Industrial Electronics Technology/Technician	22	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	29	
			47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	4	
			48.0599	Precision Metal Working, Other	7	
			52.0499	Business Operations Support and Secretarial Services, Other	17	
			AS	14.0101	Engineering, General	108
				30.0101	Biological and Physical Sciences	42
		CERT	15.0699	Industrial Production Technologies/Technicians, Other	1	
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	5	
			46.0000	Construction Trades, General	2	
			46.0302	Electrician	5	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	16	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	1	
			47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	6	
			48.0508	Welding Technology/Welder	32	
			48.0599	Precision Metal Working, Other	20	
			52.0499	Business Operations Support and Secretarial Services, Other	2	
		CSC	14.0101	Engineering, General	1	
			15.0000	Engineering Technologies/Technicians, General	9	
			15.0201	Civil Engineering Technologies/Technicians	1	
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	74	
			15.0599	Environmental Control Technologies/Technicians, Other	12	
			15.0613	Manufacturing Engineering Technology/Technician	41	
			15.0699	Industrial Production Technologies/Technicians, Other	26	
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	4	
			15.0901	Mining Technology/Technician	3	
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	11	
			46.0000	Construction Trades, General	27	

			46.0302	Electrician	95
			47.0105	Industrial Electronics Technology/Technician	6
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	45
			47.0604	Automobile/Automotive Mechanics Technology/Technician	137
			47.0605	Diesel Mechanics Technology/Technician	8
			47.0703	Solar Energy System Installation and Repair Technology/Technician	6
			48.0508	Welding Technology/Welder	172
			48.0599	Precision Metal Working, Other	43
			52.0499	Business Operations Support and Secretarial Services, Other	3
		DIPL	47.0105	Industrial Electronics Technology/Technician	1
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	6
			47.0604	Automobile/Automotive Mechanics Technology/Technician	6
			48.0508	Welding Technology/Welder	8
			48.0599	Precision Metal Working, Other	17
	Public Safety	AAS	43.0102	Corrections	9
			43.0103	Criminal Justice/Law Enforcement Administration	63
			43.0203	Fire Science/Fire-fighting	5
			43.0406	Forensic Science and Technology	3
		AS	30.0101	Biological and Physical Sciences	1
			43.0104	Criminal Justice/Safety Studies	41
		CERT	43.0103	Criminal Justice/Law Enforcement Administration	11
		CSC	43.0102	Corrections	1
			43.0103	Criminal Justice/Law Enforcement Administration	79
			43.0203	Fire Science/Fire-fighting	5
			43.0406	Forensic Science and Technology	3
	Hospitality & Culinary Arts	AAS	12.0500	Cooking and Related Culinary Arts, General	12
			52.0901	Hospitality Administration/Management, General	1
		CSC	12.0500	Cooking and Related Culinary Arts, General	23
			52.0901	Hospitality Administration/Management, General	15
	Subtotal				
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	CMAB	51.0801	Medical/Clinical Assistant	1
		CRCS	51.1012	Sterile Processing Technology/Technician	13
		HBAC	51.0713	Medical Insurance Coding Specialist/Coder	2
		HBCH	51.0713	Medical Insurance Coding Specialist/Coder	117
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	220
		HCPB	51.0713	Medical Insurance Coding Specialist/Coder	52
		HEKT	51.0902	Electrocardiograph Technology/Technician	148
		HEM0	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	24
		HEM2	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	6

Information Technology	HEMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	19
	HHER	51.0707	Health Information/Medical Records Technology/Technician	6
	HMAA	51.0710	Medical Office Assistant/Specialist	54
	HMAI	51.2603	Medication Aide	72
	HMCA	51.0801	Medical/Clinical Assistant	495
	HMCP	51.0713	Medical Insurance Coding Specialist/Coder	88
	HPCT	51.0801	Medical/Clinical Assistant	52
	HPHT	51.0805	Pharmacy Technician/Assistant	14
	HPHV	51.0805	Pharmacy Technician/Assistant	33
	HPL2	51.1009	Phlebotomy Technician/Phlebotomist	351
	HPT4	51.1009	Phlebotomy Technician/Phlebotomist	27
	HPTE	51.1009	Phlebotomy Technician/Phlebotomist	2
	LETC	51.9999	Health Professions and Related Clinical Sciences, Other	13
	MPMT	51.2010	Pharmaceutical Sciences	2
	BHCA	11.1001	Network and System Administration/Administrator	2
	BTIF	11.0101	Computer and Information Sciences, General	183
	IACP	11.0902	Cloud Computing	51
	IASA	11.9999	Computer and Information Sciences and Support Services, Other	21
	ICCA	11.0101	Computer and Information Sciences, General	9
	ICCC	11.0902	Cloud Computing	5
	ICCE	11.0902	Cloud Computing	6
	ICDC	11.0101	Computer and Information Sciences, General	28
	ICEH	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	10
	ICIP	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	9
	ICLC	11.9999	Computer and Information Sciences and Support Services, Other	2
	ICSP	11.0101	Computer and Information Sciences, General	1
	IGRC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	1
	ISAI	11.0102	Artificial Intelligence	27
	ISPC	11.0202	Computer Programming, Specific Applications	17
	ITAC	11.0101	Computer and Information Sciences, General	128
	ITNK	11.0901	Computer Systems Networking and Telecommunications	90
	ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	69
	PCAP	11.0202	Computer Programming, Specific Applications	7
	ACMT	46.0401	Building/Property Maintenance	7
	AESC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1
	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	116

		AHE2	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	3
		AHEC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	43
		BACP	52.1001	Human Resources Management/Personnel Administration, General	36
		BPM	52.0211	Project Management	46
		BPMA	52.0211	Project Management	19
		CCL1	46.0201	Carpentry/Carpenter	34
		CCL2	46.0201	Carpentry/Carpenter	4
		CCRL	15.1001	Construction Engineering Technology/Technician	2
		CCSC	46.0000	Construction Trades, General	840
		CEL1	46.0302	Electrician	275
		CEL2	46.0302	Electrician	123
		CEL3	46.0302	Electrician	70
		CEL4	46.0302	Electrician	29
		CFOI	46.0301	Electrical and Power Transmission Installation/Installer, General	56
		CFOP	14.1004	Telecommunications Engineering	13
		CFOT	46.0301	Electrical and Power Transmission Installation/Installer, General	4
		CMA1	46.0101	Mason/Masonry	2
		CMOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	4
		CPL1	46.0503	Plumbing Technology/Plumber	80
		CPL2	46.0503	Plumbing Technology/Plumber	27
		CPL3	46.0503	Plumbing Technology/Plumber	17
		CPL4	46.0503	Plumbing Technology/Plumber	10
		CPMT	46.0412	Building/Construction Site Management/Manager	1
		CRSP	49.0206	Mobil Crane Operator/Operation	1
		CSM1	15.0407	Mechatronics, Robotics, and Automation Engineering Technology/Technician	1
		CTCO	49.0206	Mobil Crane Operator/Operation	1
		CTOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		CWL1	48.0508	Welding Technology/Welder	52
		CWL2	48.0508	Welding Technology/Welder	13
		CWL3	48.0508	Welding Technology/Welder	2
		FCAW	48.0508	Welding Technology/Welder	147
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	250
		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	90
		HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	48
		HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	33
		MACE	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	10
		MAIF	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
		MAPP	48.0508	Welding Technology/Welder	10

	MCL3	46.0201	Carpentry/Carpenter	2
	MCLA	52.0203	Logistics, Materials, and Supply Chain Management	47
	MELT	46.0301	Electrical and Power Transmission Installation/Installer, General	6
	MFIF	15.0699	Industrial Production Technologies/Technicians, Other	10
	MFMS	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
	MGMW	48.0508	Welding Technology/Welder	141
	MGTW	48.0508	Welding Technology/Welder	63
	MIM1	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	17
	MIM2	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	20
	MIM3	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	13
	MIM4	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	13
	MLPC	52.0203	Logistics, Materials, and Supply Chain Management	18
	MMOM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	4
	MMSM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	81
	MMST	48.0000	Precision Production Trades, General	4
	MMTC	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	39
	MMTE	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	63
	MMTP	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	57
	MMTW	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	105
	MNC1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
	MNJ1	48.0599	Precision Metal Working, Other	11
	MNL1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
	MNM1	48.0599	Precision Metal Working, Other	13
	MNTB	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
	MNUT	48.0000	Precision Production Trades, General	27
	MPIF	15.1701	Energy Systems Technology/Technician	41
	MPL1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
	MPNE	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
	MSMW	48.0508	Welding Technology/Welder	241
	MTM1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
	MTW2	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	3
	MTW3	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	130
	MWW	48.0508	Welding Technology/Welder	29

		MYL2	46.0101	Mason/Masonry	2
		ODMP	47.0605	Diesel Mechanics Technology/Technician	10
		ODPT	47.0605	Diesel Mechanics Technology/Technician	9
		PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	44
		PMIM	48.0000	Precision Production Trades, General	20
		SITC	47.0703	Solar Energy System Installation and Repair Technology/Technician	24
		SSYB	15.0702	Quality Control Technology/Technician	1
		TAEF	47.0604	Automobile/Automotive Mechanics Technology/Technician	13
		TATB	47.0604	Automobile/Automotive Mechanics Technology/Technician	13
		TCLT	52.0203	Logistics, Materials, and Supply Chain Management	17
		TFMT	46.0401	Building/Property Maintenance	5
		THTB	47.0604	Automobile/Automotive Mechanics Technology/Technician	12
		THTE	47.0604	Automobile/Automotive Mechanics Technology/Technician	12
		THTM	47.0604	Automobile/Automotive Mechanics Technology/Technician	12
		TPRC	46.0403	Building/Home/Construction Inspection/Inspector	3
		TTDE	47.0604	Automobile/Automotive Mechanics Technology/Technician	13
		TTSS	47.0604	Automobile/Automotive Mechanics Technology/Technician	12
		TWZF	49.0207	Flagging and Traffic Control	26
	Public Safety	CISA	43.0403	Cyber/Computer Forensics and Counterterrorism	2
		ISCC	43.0403	Cyber/Computer Forensics and Counterterrorism	14
	Hospitality & Culinary Arts	BCHM	52.0901	Hospitality Administration/Management, General	4
	Subtotal				6,485

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Blue Ridge

					Completions	
					Sum	
Total					331	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	15	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	
			51.1599	Mental and Social Health Services and Allied Professions, Other	3	
			51.3801	Registered Nursing/Registered Nurse	8	
		CERT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	
			CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	2
		51.0707		Health Information/Medical Records Technology/Technician	8	
		51.1599		Mental and Social Health Services and Allied Professions, Other	14	
		Information Technology		AAS	11.0101	Computer and Information Sciences, General
			AS		11.0701	Computer Science
			CSC	11.0101	Computer and Information Sciences, General	9
				15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	17
	Education	AAS	19.0709	Child Care Provider/Assistant	2	
		AS	13.0101	Education, General	4	
		CSC	19.0709	Child Care Provider/Assistant	20	
	Manufacturing & Skilled Trades	AAS	15.0613	Manufacturing Engineering Technology/Technician	2	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	3	
			47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	4	
		AS	14.0101	Engineering, General	2	
			30.0101	Biological and Physical Sciences	14	
		CERT	47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	6	
			CSC	15.0000	Engineering Technologies/Technicians, General	1
		15.0613		Manufacturing Engineering Technology/Technician	1	
		15.1302		CAD/CADD Drafting and/or Design Technology/Technician	2	
		47.0604		Automobile/Automotive Mechanics Technology/Technician	7	
		Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	1
			CSC	43.0103	Criminal Justice/Law Enforcement Administration	2
	Subtotal					161

WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	4
		HEKT	51.0902	Electrocardiograph Technology/Technician	11
		HMAA	51.0710	Medical Office Assistant/Specialist	3
		HMCA	51.0801	Medical/Clinical Assistant	56
		HPCT	51.0801	Medical/Clinical Assistant	1
		HPHT	51.0805	Pharmacy Technician/Assistant	7
		HPHV	51.0805	Pharmacy Technician/Assistant	1
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	19
	Information Technology	ITNK	11.0901	Computer Systems Networking and Telecommunications	2
	Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	11
		CCSC	46.0000	Construction Trades, General	12
		FCAW	48.0508	Welding Technology/Welder	27
		MGMW	48.0508	Welding Technology/Welder	10
		MSMW	48.0508	Welding Technology/Welder	5
		MWW	48.0508	Welding Technology/Welder	1
	Subtotal				170

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Brightpoint

					Completions
					Sum
Total					1,170
	Program Area	Degree/Cred Code	CIP	CIP Description	
Credit	Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3
			51.0911	Radiologic Technology/Science - Radiographer	6
			51.1599	Mental and Social Health Services and Allied Professions, Other	7
			51.3801	Registered Nursing/Registered Nurse	29
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	7
		CSC	51.1599	Mental and Social Health Services and Allied Professions, Other	1
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	9
			11.0801	Web Page, Digital/Multimedia and Information Resources Design	1
		AS	11.0701	Computer Science	5
		CSC	11.0101	Computer and Information Sciences, General	2
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	7
	Education	AAS	19.0709	Child Care Provider/Assistant	3
		AS	13.0101	Education, General	4
			13.1205	Secondary Education and Teaching	1
		CERT	19.0709	Child Care Provider/Assistant	5
		CSC	19.0709	Child Care Provider/Assistant	5
	Manufacturing & Skilled Trades	AAS	15.0101	Architectural Engineering Technologies/Technicians	5
			46.0302	Electrician	5
		AS	14.0101	Engineering, General	4
			30.0101	Biological and Physical Sciences	4
		CERT	46.0000	Construction Trades, General	2
			48.0508	Welding Technology/Welder	1
			48.0599	Precision Metal Working, Other	2
		CSC	15.0201	Civil Engineering Technologies/Technicians	1
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	17
			15.0699	Industrial Production Technologies/Technicians, Other	3
			46.0000	Construction Trades, General	2
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2
			48.0508	Welding Technology/Welder	7
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	8
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	9
	Subtotal				167
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	CMAB	51.0801	Medical/Clinical Assistant	1

		HBAC	51.0713	Medical Insurance Coding Specialist/Coder	2
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	79
		HCPB	51.0713	Medical Insurance Coding Specialist/Coder	52
		HEKT	51.0902	Electrocardiograph Technology/Technician	72
		HMAI	51.2603	Medication Aide	53
		HMCA	51.0801	Medical/Clinical Assistant	94
		HMCP	51.0713	Medical Insurance Coding Specialist/Coder	73
		HPHV	51.0805	Pharmacy Technician/Assistant	27
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	56
		LETC	51.9999	Health Professions and Related Clinical Sciences, Other	13
	Information Technology	MPMT	51.2010	Pharmaceutical Sciences	2
		BTIF	11.0101	Computer and Information Sciences, General	59
		IACP	11.0902	Cloud Computing	14
		IASA	11.9999	Computer and Information Sciences and Support Services, Other	1
		ITAC	11.0101	Computer and Information Sciences, General	38
		ITNK	11.0901	Computer Systems Networking and Telecommunications	16
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	14
		PCAP	11.0202	Computer Programming, Specific Applications	7
	Manufacturing & Skilled Trades	ACMT	46.0401	Building/Property Maintenance	5
		AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	11
		BPM	52.0211	Project Management	17
		BPMA	52.0211	Project Management	19
		CCSC	46.0000	Construction Trades, General	94
		CEL1	46.0302	Electrician	31
		CEL2	46.0302	Electrician	9
		CFOI	46.0301	Electrical and Power Transmission Installation/Installer, General	17
		CPL1	46.0503	Plumbing Technology/Plumber	3
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	36
		MCLA	52.0203	Logistics, Materials, and Supply Chain Management	45
		MLPC	52.0203	Logistics, Materials, and Supply Chain Management	18
		MMST	48.0000	Precision Production Trades, General	4
		MNUT	48.0000	Precision Production Trades, General	2
		TCLT	52.0203	Logistics, Materials, and Supply Chain Management	16
		TPRC	46.0403	Building/Home/Construction Inspection/Inspector	3
	Subtotal				1,003

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Central Virginia

					Completions	
					Sum	
Total					421	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	
			51.0908	Respiratory Care Therapy/Therapist	4	
			51.1004	Clinical/Medical Laboratory Technician	2	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	2	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	2	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	2
				15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1
			AS	11.0701	Computer Science	2
	CSC		11.0101	Computer and Information Sciences, General	11	
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	
	Education		AAS	19.0709	Child Care Provider/Assistant	1
			CERT	19.0709	Child Care Provider/Assistant	1
			CSC	19.0709	Child Care Provider/Assistant	1
	Manufacturing & Skilled Trades		AAS	15.0612	Industrial Technology/Technician	1
		15.0613		Manufacturing Engineering Technology/Technician	3	
		15.1401		Nuclear Engineering Technology/Technician	1	
		AS	14.0101	Engineering, General	2	
		CERT	48.0508	Welding Technology/Welder	2	
			48.0599	Precision Metal Working, Other	9	
		CSC	15.0613	Manufacturing Engineering Technology/Technician	6	
			15.0699	Industrial Production Technologies/Technicians, Other	1	
			48.0508	Welding Technology/Welder	12	
			48.0599	Precision Metal Working, Other	15	
			48.0599	Precision Metal Working, Other	10	
		Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	2
	CSC		43.0103	Criminal Justice/Law Enforcement Administration	7	
	Subtotal					104
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
		Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	9
			HMCA	51.0801	Medical/Clinical Assistant	2
			HPL2	51.1009	Phlebotomy Technician/Phlebotomist	5

Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	6
	CCSC	46.0000	Construction Trades, General	81
	CEL1	46.0302	Electrician	42
	CEL2	46.0302	Electrician	35
	CEL3	46.0302	Electrician	29
	CEL4	46.0302	Electrician	13
	CPL1	46.0503	Plumbing Technology/Plumber	12
	CPL2	46.0503	Plumbing Technology/Plumber	4
	CPL3	46.0503	Plumbing Technology/Plumber	3
	CPL4	46.0503	Plumbing Technology/Plumber	1
	CWL1	48.0508	Welding Technology/Welder	4
	CWL3	48.0508	Welding Technology/Welder	2
	HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	25
	HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	17
	HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	16
	HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	10
	MCL3	46.0201	Carpentry/Carpenter	1
Subtotal				317

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Danville

					Completions
					Sum
Total					245
Credit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	CSC	51.0707	Health Information/Medical Records Technology/Technician	3
			51.1004	Clinical/Medical Laboratory Technician	7
			51.3901	Licensed Practical/Vocational Nurse Training	3
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	13
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	5
	Education	AAS	19.0709	Child Care Provider/Assistant	8
		CSC	19.0709	Child Care Provider/Assistant	22
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	2
			52.0499	Business Operations Support and Secretarial Services, Other	3
		CERT	46.0302	Electrician	2
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	6
			48.0508	Welding Technology/Welder	5
			52.0499	Business Operations Support and Secretarial Services, Other	2
		CSC	15.0699	Industrial Production Technologies/Technicians, Other	3
			47.0105	Industrial Electronics Technology/Technician	3
			47.0604	Automobile/Automotive Mechanics Technology/Technician	4
			48.0508	Welding Technology/Welder	5
			48.0599	Precision Metal Working, Other	3
			52.0499	Business Operations Support and Secretarial Services, Other	1
		DIPL	47.0105	Industrial Electronics Technology/Technician	1
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	6
			47.0604	Automobile/Automotive Mechanics Technology/Technician	4
			48.0508	Welding Technology/Welder	6
			48.0599	Precision Metal Working, Other	7
					6
		Subtotal			144
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	

	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	1
		HEM0	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	7
		HEM2	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	6
	Information Technology	ITAC	11.0101	Computer and Information Sciences, General	6
		ITNK	11.0901	Computer Systems Networking and Telecommunications	4
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	4
	Manufacturing & Skilled Trades	CEL1	46.0302	Electrician	4
		MGTW	48.0508	Welding Technology/Welder	2
		MIM1	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	17
		MIM2	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	15
		MIM3	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	7
		MIM4	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	7
		THTB	47.0604	Automobile/Automotive Mechanics Technology/Technician	4
		THTE	47.0604	Automobile/Automotive Mechanics Technology/Technician	4
		THTM	47.0604	Automobile/Automotive Mechanics Technology/Technician	4
		TTDE	47.0604	Automobile/Automotive Mechanics Technology/Technician	5
		TTSS	47.0604	Automobile/Automotive Mechanics Technology/Technician	4
		Subtotal			101

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Eastern Shore

					Completions	
					Sum	
Total					132	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	CERT	51.0801	Medical/Clinical Assistant	1	
			51.3901	Licensed Practical/Vocational Nurse Training	7	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	3	
			51.0799	Health and Medical Administrative Services, Other	7	
	Education	AAS	19.0709	Child Care Provider/Assistant	1	
		CSC	19.0709	Child Care Provider/Assistant	4	
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	1	
			47.0105	Industrial Electronics Technology/Technician	1	
		CERT	48.0508	Welding Technology/Welder	1	
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4	
			15.0699	Industrial Production Technologies/Technicians, Other	1	
			47.0105	Industrial Electronics Technology/Technician	1	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3	
			48.0508	Welding Technology/Welder	4	
	Subtotal					39
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
Health Care		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	2	
		HEKT	51.0902	Electrocardiograph Technology/Technician	2	
		HPT4	51.1009	Phlebotomy Technician/Phlebotomist	12	
Information Technology		BTIF	11.0101	Computer and Information Sciences, General	10	
		ICCE	11.0902	Cloud Computing	6	
		ICIP	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	9	
		IGRC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	1	
		ITAC	11.0101	Computer and Information Sciences, General	5	
		ITNK	11.0901	Computer Systems Networking and Telecommunications	6	
Manufacturing & Skilled Trades		CCSC	46.0000	Construction Trades, General	13	
		CWL1	48.0508	Welding Technology/Welder	7	
Public Safety		CISA	43.0403	Cyber/Computer Forensics and Counterterrorism	2	
		ISCC	43.0403	Cyber/Computer Forensics and Counterterrorism	14	
Hospitality & Culinary Arts		BCHM	52.0901	Hospitality Administration/Management, General	4	

Subtotal	93
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Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Germanna

					Completions
					Sum
Total					858
Credit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	AAS	51.0806	Physical Therapy Assistant	3
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2
			51.3801	Registered Nursing/Registered Nurse	30
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	5
		CSC	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	23
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	4
			11.1003	Computer and Information Systems Security/Auditing/Information Assurance	30
		CSC	11.0101	Computer and Information Sciences, General	3
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	2
	Education	AAS	19.0709	Child Care Provider/Assistant	3
		CERT	19.0709	Child Care Provider/Assistant	1
		CSC	19.0709	Child Care Provider/Assistant	4
	Manufacturing & Skilled Trades	CSC	15.0613	Manufacturing Engineering Technology/Technician	1
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1
			47.0604	Automobile/Automotive Mechanics Technology/Technician	9
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	2
	Subtotal				123
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	43
		HEKT	51.0902	Electrocardiograph Technology/Technician	3
		HMCA	51.0801	Medical/Clinical Assistant	5
		HPT4	51.1009	Phlebotomy Technician/Phlebotomist	15
	Information Technology	BTIF	11.0101	Computer and Information Sciences, General	3
		ITAC	11.0101	Computer and Information Sciences, General	1
	Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	3
		CCL1	46.0201	Carpentry/Carpenter	3
		CCSC	46.0000	Construction Trades, General	336
		CEL1	46.0302	Electrician	69
		CEL2	46.0302	Electrician	37
		CEL3	46.0302	Electrician	12
		CEL4	46.0302	Electrician	3
		CFOI	46.0301	Electrical and Power Transmission Installation/Installer, General	2
		CMOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		CPL1	46.0503	Plumbing Technology/Plumber	19

		CPL2	46.0503	Plumbing Technology/Plumber	4
		CPL3	46.0503	Plumbing Technology/Plumber	3
		CTOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
		CWL1	48.0508	Welding Technology/Welder	28
		CWL2	48.0508	Welding Technology/Welder	13
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	66
		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	19
		HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	11
		HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	6
		MNC1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
		MNJ1	48.0599	Precision Metal Working, Other	6
		MNL1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		MNM1	48.0599	Precision Metal Working, Other	8
		MNTB	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		MPL1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		MTM1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
		Subtotal			735

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=J. Sargeant Reynolds

					Completions
					Sum
Total					301
	Program Area	Degree/Cred Code	CIP	CIP Description	
Credit	Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	5
			51.0908	Respiratory Care Therapy/Therapist	3
			51.0909	Surgical Technology/Technologist	7
			51.1004	Clinical/Medical Laboratory Technician	4
			51.1599	Mental and Social Health Services and Allied Professions, Other	10
			51.1801	Opticianry/Ophthalmic Dispensing Optician	4
			51.3801	Registered Nursing/Registered Nurse	17
		CERT	51.0601	Dental Assisting/Assistant	6
		CSC	51.0707	Health Information/Medical Records Technology/Technician	7
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	46
			51.1599	Mental and Social Health Services and Allied Professions, Other	38
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	15
					15
		AS	11.0701	Computer Science	15
		CSC	11.0101	Computer and Information Sciences, General	8
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	22
	Education	AAS	19.0709	Child Care Provider/Assistant	10
		AS	13.0101	Education, General	8
		CERT	19.0709	Child Care Provider/Assistant	11
		CSC	19.0709	Child Care Provider/Assistant	23
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	1
			47.0604	Automobile/Automotive Mechanics Technology/Technician	5
		AS	30.0101	Biological and Physical Sciences	16
		CSC	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	2
			48.0508	Welding Technology/Welder	8
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	2
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	6
	Hospitality & Culinary Arts	CSC	12.0500	Cooking and Related Culinary Arts, General	2
	Subtotal				301

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Laurel Ridge

					Completions
					Sum
Total					696
Credit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	AAS	51.0707	Health Information/Medical Records Technology/Technician	5
			51.0909	Surgical Technology/Technologist	2
			51.1004	Clinical/Medical Laboratory Technician	1
			51.3801	Registered Nursing/Registered Nurse	16
		AS	30.0101	Biological and Physical Sciences	8
		CERT	51.0799	Health and Medical Administrative Services, Other	1
			51.3901	Licensed Practical/Vocational Nurse Training	1
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	3
			11.1003	Computer and Information Systems Security/Auditing/Information Assurance	2
		AS	11.0701	Computer Science	1
			30.0101	Biological and Physical Sciences	2
		CSC	11.0101	Computer and Information Sciences, General	2
			11.0701	Computer Science	1
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4
	Education	AAS	19.0709	Child Care Provider/Assistant	2
		AS	13.0101	Education, General	6
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	1
		AS	14.0101	Engineering, General	3
	Public Safety	AS	30.0101	Biological and Physical Sciences	1
	Subtotal				62
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HMAA	51.0710	Medical Office Assistant/Specialist	5
		HMCA	51.0801	Medical/Clinical Assistant	28
		HPHT	51.0805	Pharmacy Technician/Assistant	6
		HPHV	51.0805	Pharmacy Technician/Assistant	3
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	38
	Information Technology	BTIF	11.0101	Computer and Information Sciences, General	31
		ICCA	11.0101	Computer and Information Sciences, General	3
		ICSP	11.0101	Computer and Information Sciences, General	1
		ITAC	11.0101	Computer and Information Sciences, General	24
		ITNK	11.0901	Computer Systems Networking and Telecommunications	8
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	4
	Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	41
		BACP	52.1001	Human Resources Management/Personnel Administration, General	2

		CEL1	46.0302	Electrician	70
		CEL2	46.0302	Electrician	42
		CEL3	46.0302	Electrician	29
		CEL4	46.0302	Electrician	13
		CFOI	46.0301	Electrical and Power Transmission Installation/Installer, General	13
		CFOP	14.1004	Telecommunications Engineering	5
		CPL1	46.0503	Plumbing Technology/Plumber	29
		CPL2	46.0503	Plumbing Technology/Plumber	12
		CPL3	46.0503	Plumbing Technology/Plumber	11
		CPL4	46.0503	Plumbing Technology/Plumber	9
		CPMT	46.0412	Building/Construction Site Management/Manager	1
		FCAW	48.0508	Welding Technology/Welder	11
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	57
		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	34
		HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	17
		HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	15
		MACE	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	7
		MFMS	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
		MGMW	48.0508	Welding Technology/Welder	10
		MPIF	15.1701	Energy Systems Technology/Technician	10
		MPNE	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		MSMW	48.0508	Welding Technology/Welder	23
		PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	8
		TWZF	49.0207	Flagging and Traffic Control	9
		Subtotal			634

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Mountain Empire

					Completions
					Sum
Total					271
	Program Area	Degree/Cred Code	CIP	CIP Description	
Credit	Health Care	AAS	51.0707	Health Information/Medical Records Technology/Technician	5
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1
			51.0908	Respiratory Care Therapy/Therapist	2
			51.3801	Registered Nursing/Registered Nurse	6
		CERT	51.0601	Dental Assisting/Assistant	3
			51.0799	Health and Medical Administrative Services, Other	7
			51.3901	Licensed Practical/Vocational Nurse Training	12
		CSC	51.0707	Health Information/Medical Records Technology/Technician	3
			51.0799	Health and Medical Administrative Services, Other	1
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	7
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	30
			51.1004	Clinical/Medical Laboratory Technician	8
			51.1599	Mental and Social Health Services and Allied Professions, Other	2
			51.3901	Licensed Practical/Vocational Nurse Training	16
	Information Technology	AAS	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	5
		CSC	11.0101	Computer and Information Sciences, General	16
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	5
	Education	CSC	19.0709	Child Care Provider/Assistant	6
	Manufacturing & Skilled Trades	AAS	15.0599	Environmental Control Technologies/Technicians, Other	7
			15.0612	Industrial Technology/Technician	2
			15.0699	Industrial Production Technologies/Technicians, Other	1
			52.0499	Business Operations Support and Secretarial Services, Other	1
		CERT	15.0699	Industrial Production Technologies/Technicians, Other	1
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	6
			48.0508	Welding Technology/Welder	2
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	13
			15.0599	Environmental Control Technologies/Technicians, Other	12

			15.0613	Manufacturing Engineering Technology/Technician	2
			15.0901	Mining Technology/Technician	3
			46.0302	Electrician	7
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	7
			47.0703	Solar Energy System Installation and Repair Technology/Technician	6
			48.0508	Welding Technology/Welder	30
	Public Safety	AAS	43.0102	Corrections	4
			43.0103	Criminal Justice/Law Enforcement Administration	3
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	1
	Subtotal				243
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Manufacturing & Skilled Trades	CWL1	48.0508	Welding Technology/Welder	13
		PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	15
	Subtotal				28

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Mountain Gateway

					Completions
					Sum
Total					104
Credit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	AAS	51.3801	Registered Nursing/Registered Nurse	5
		AS	30.0101	Biological and Physical Sciences	3
		CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	8
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	3
		CERT	11.0103	Information Technology	3
		CSC	11.0901	Computer Systems Networking and Telecommunications	3
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	6
	Education	AS	13.0101	Education, General	2
	Manufacturing & Skilled Trades	AAS	47.0105	Industrial Electronics Technology/Technician	2
		CERT	48.0508	Welding Technology/Welder	5
		CSC	46.0302	Electrician	6
			47.0105	Industrial Electronics Technology/Technician	2
			48.0508	Welding Technology/Welder	3
	Subtotal				51
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	9
		HEMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	5
		HMCA	51.0801	Medical/Clinical Assistant	12
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	8
	Manufacturing & Skilled Trades	CCSC	46.0000	Construction Trades, General	6
		CEL1	46.0302	Electrician	1
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	5
		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3
		HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3
		HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1
	Subtotal				53

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=New River

					Completions
					Sum
Total					270
	Program Area	Degree/Cred Code	CIP	CIP Description	
Credit	Health Care	AAS	51.1599	Mental and Social Health Services and Allied Professions, Other	1
			51.3801	Registered Nursing/Registered Nurse	15
		AS	30.0101	Biological and Physical Sciences	3
		CERT	51.1599	Mental and Social Health Services and Allied Professions, Other	5
			51.3901	Licensed Practical/Vocational Nurse Training	3
		CSC	51.0707	Health Information/Medical Records Technology/Technician	8
			51.0799	Health and Medical Administrative Services, Other	6
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	2
			51.1599	Mental and Social Health Services and Allied Professions, Other	6
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	4
	Education	AS	13.0101	Education, General	1
		CSC	19.0709	Child Care Provider/Assistant	1
	Manufacturing & Skilled Trades	AAS	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	10
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	5
			47.0105	Industrial Electronics Technology/Technician	14
			52.0499	Business Operations Support and Secretarial Services, Other	7
		AS	14.0101	Engineering, General	7
		CERT	48.0508	Welding Technology/Welder	12
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	34
			15.0613	Manufacturing Engineering Technology/Technician	11
			46.0302	Electrician	19
			47.0604	Automobile/Automotive Mechanics Technology/Technician	8
			48.0508	Welding Technology/Welder	19
			48.0599	Precision Metal Working, Other	2
			52.0499	Business Operations Support and Secretarial Services, Other	2
		DIPL	47.0604	Automobile/Automotive Mechanics Technology/Technician	2
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	2
			43.0406	Forensic Science and Technology	3

		CSC	43.0103	Criminal Justice/Law Enforcement Administration	9
	Subtotal				223
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	5
		HEKT	51.0902	Electrocardiograph Technology/Technician	13
		HEM0	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2
		HMCA	51.0801	Medical/Clinical Assistant	5
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	10
		ACMT	46.0401	Building/Property Maintenance	2
	Manufacturing & Skilled Trades	CCSC	46.0000	Construction Trades, General	7
		SITC	47.0703	Solar Energy System Installation and Repair Technology/Technician	3
	Subtotal				47

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Northern Virginia

					Completions
					Sum
Total					1,357
	Program Area	Degree/Cred Code	CIP	CIP Description	
Credit	Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	
					2
			51.0602	Dental Hygiene/Hygienist	8
			51.0707	Health Information/Medical Records Technology/Technician	3
			51.0803	Occupational Therapist Assistant	2
			51.0806	Physical Therapy Assistant	7
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2
			51.0908	Respiratory Care Therapy/Therapist	5
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	
					5
			51.0911	Radiologic Technology/Science - Radiographer	
					13
			51.1004	Clinical/Medical Laboratory Technician	3
			51.3801	Registered Nursing/Registered Nurse	28
		CERT	51.0601	Dental Assisting/Assistant	1
			51.1501	Substance Abuse/Addiction Counseling	1
		CSC	51.0707	Health Information/Medical Records Technology/Technician	1
			51.1004	Clinical/Medical Laboratory Technician	3
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	
					36
			11.1003	Computer and Information Systems Security/Auditing/Information Assurance	156
		AS	11.0103	Information Technology	114
			11.0701	Computer Science	66
		CSC	11.0101	Computer and Information Sciences, General	
					25
			11.0801	Web Page, Digital/Multimedia and Information Resources Design	3
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	40
	Education	AAS	19.0709	Child Care Provider/Assistant	5
		AS	13.0101	Education, General	29
		CERT	19.0709	Child Care Provider/Assistant	5
		CSC	13.0101	Education, General	1
			19.0709	Child Care Provider/Assistant	6
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	
					1
			46.0000	Construction Trades, General	3
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	
					4
			47.0604	Automobile/Automotive Mechanics Technology/Technician	9
		AS	14.0101	Engineering, General	62
		CSC	15.0000	Engineering Technologies/Technicians, General	
					8

			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1
			46.0000	Construction Trades, General	1
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2
			47.0604	Automobile/Automotive Mechanics Technology/Technician	8
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	2
		AS	43.0104	Criminal Justice/Safety Studies	41
		CERT	43.0103	Criminal Justice/Law Enforcement Administration	1
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	1
	Subtotal				714
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	19
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	25
		HMAI	51.2603	Medication Aide	10
		HMCA	51.0801	Medical/Clinical Assistant	75
		HPHT	51.0805	Pharmacy Technician/Assistant	1
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	29
	Information Technology	BHCA	11.1001	Network and System Administration/Administrator	2
		BTIF	11.0101	Computer and Information Sciences, General	72
		IACP	11.0902	Cloud Computing	37
		IASA	11.9999	Computer and Information Sciences and Support Services, Other	20
		ICCA	11.0101	Computer and Information Sciences, General	6
		ICCC	11.0902	Cloud Computing	5
		ICDC	11.0101	Computer and Information Sciences, General	28
		ICEH	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	10
		ICLC	11.9999	Computer and Information Sciences and Support Services, Other	2
		ISAI	11.0102	Artificial Intelligence	27
		ISPC	11.0202	Computer Programming, Specific Applications	17
		ITAC	11.0101	Computer and Information Sciences, General	42
		ITNK	11.0901	Computer Systems Networking and Telecommunications	52
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	45
	Manufacturing & Skilled Trades	AHEC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	36
		BACP	52.1001	Human Resources Management/Personnel Administration, General	24
		BPM	52.0211	Project Management	29
		CFOI	46.0301	Electrical and Power Transmission Installation/Installer, General	22
		CFOP	14.1004	Telecommunications Engineering	8
	Subtotal				643

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Patrick & Henry

					Completions	
					Sum	
Total					396	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0806	Physical Therapy Assistant	4	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3	
			51.3801	Registered Nursing/Registered Nurse	6	
		AS	30.0101	Biological and Physical Sciences	2	
			CERT	51.3901	Licensed Practical/Vocational Nurse Training	7
		CSC		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1
			Information Technology	AAS	11.0101	Computer and Information Sciences, General
		CSC		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	6
			Education	AAS	19.0709	Child Care Provider/Assistant
		AS		13.0101	Education, General	2
	CERT	19.0709		Child Care Provider/Assistant	1	
	CSC	19.0709		Child Care Provider/Assistant	2	
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	1	
			15.0612	Industrial Technology/Technician	9	
			47.0105	Industrial Electronics Technology/Technician	5	
		CERT	48.0508	Welding Technology/Welder	4	
			CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1
		15.0699		Industrial Production Technologies/Technicians, Other	2	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	8	
			48.0508	Welding Technology/Welder	13	
		Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	2
			CSC	43.0103	Criminal Justice/Law Enforcement Administration	3
	Subtotal					92
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
		Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	23
			HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	3
			HMCA	51.0801	Medical/Clinical Assistant	79
			HPL2	51.1009	Phlebotomy Technician/Phlebotomist	36
		Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	9
CCL1			46.0201	Carpentry/Carpenter	15	
CCSC			46.0000	Construction Trades, General	75	
CPL1	46.0503		Plumbing Technology/Plumber	9		

		CPL2	46.0503	Plumbing Technology/Plumber	6
		CSM1	15.0407	Mechatronics, Robotics, and Automation Engineering Technology/Technician	1
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	20
		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	16
		MACE	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3
		MELT	46.0301	Electrical and Power Transmission Installation/Installer, General	6
		MFIF	15.0699	Industrial Production Technologies/Technicians, Other	1
		MPIF	15.1701	Energy Systems Technology/Technician	2
		Subtotal			304

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Paul D. Camp

					Completions
					Sum
Total					73
Credit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	AAS	51.3801	Registered Nursing/Registered Nurse	1
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	3
	Education	AAS	19.0709	Child Care Provider/Assistant	2
		CERT	19.0709	Child Care Provider/Assistant	1
		CSC	19.0707	Family and Community Services	1
	Manufacturing & Skilled Trades	CERT	46.0302	Electrician	1
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	1
	Subtotal				10
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HEKT	51.0902	Electrocardiograph Technology/Technician	2
		HMCA	51.0801	Medical/Clinical Assistant	1
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	1
	Information Technology	ITAC	11.0101	Computer and Information Sciences, General	1
		AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	1
	Manufacturing & Skilled Trades	CCSC	46.0000	Construction Trades, General	8
		CRSP	49.0206	Mobil Crane Operator/Operation	1
		CTCO	49.0206	Mobil Crane Operator/Operation	1
		MCLA	52.0203	Logistics, Materials, and Supply Chain Management	2
		MIM2	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	5
		MIM3	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	6
		MIM4	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	6
		MMOM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	4
		MMTP	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	2
		MMTW	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	5
		MTW2	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	2
		MTW3	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	9
		MWW	48.0508	Welding Technology/Welder	5
		TCLT	52.0203	Logistics, Materials, and Supply Chain Management	1
	Subtotal				63

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Piedmont Virginia

					Completions	
					Sum	
Total					402	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0909	Surgical Technology/Technologist	3	
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	5	
			51.0911	Radiologic Technology/Science - Radiographer	4	
			51.3801	Registered Nursing/Registered Nurse	24	
		AS	30.0101	Biological and Physical Sciences	1	
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	7	
		CSC	51.0911	Radiologic Technology/Science - Radiographer	1	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	2
				AS	11.0701	Computer Science
	CSC			11.0101	Computer and Information Sciences, General	2
	15.0303			Electrical, Electronic, and Communications Engineering Technology/Technician	1	
	Education	AS	13.0101	Education, General	2	
	Manufacturing & Skilled Trades	AS	14.0101	Engineering, General	1	
	Public Safety	CSC	43.0103	Criminal Justice/Law Enforcement Administration	1	
	Hospitality & Culinary Arts	AAS	12.0500	Cooking and Related Culinary Arts, General	2	
	Subtotal					58
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
		Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	11
HEKT				51.0902	Electrocardiograph Technology/Technician	10
HHER			51.0707	Health Information/Medical Records Technology/Technician	6	
HMAI			51.2603	Medication Aide	1	
HMCA			51.0801	Medical/Clinical Assistant	61	
HPCT			51.0801	Medical/Clinical Assistant	51	
HPL2			51.1009	Phlebotomy Technician/Phlebotomist	48	
Information Technology		ITAC	11.0101	Computer and Information Sciences, General	1	
Manufacturing & Skilled Trades		AESC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	
		AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	4	

		AHEC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	7
		CCSC	46.0000	Construction Trades, General	92
		CEL1	46.0302	Electrician	37
		CFOI	46.0301	Electrical and Power Transmission Installation/Installer, General	2
		MGMW	48.0508	Welding Technology/Welder	2
		MSMW	48.0508	Welding Technology/Welder	3
		MWW	48.0508	Welding Technology/Welder	7
		Subtotal			344

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Rappahannock

					Completions
					Sum
Total					257
	Program Area	Degree/Cred Code	CIP	CIP Description	
Credit	Health Care	AAS	51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	
			51.3801	Registered Nursing/Registered Nurse	5
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	11
					4
		CSC	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	6
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	7
			51.3801	Registered Nursing/Registered Nurse	10
			51.3901	Licensed Practical/Vocational Nurse Training	5
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	1
		CSC	47.0605	Diesel Mechanics Technology/Technician	1
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	1
	Hospitality & Culinary Arts	CSC	12.0500	Cooking and Related Culinary Arts, General	3
	Subtotal				54
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	7
		HEMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1
		HMAI	51.2603	Medication Aide	7
		HMCA	51.0801	Medical/Clinical Assistant	23
		HPHV	51.0805	Pharmacy Technician/Assistant	1
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	16
	Manufacturing & Skilled Trades	FCAW	48.0508	Welding Technology/Welder	30
		MAPP	48.0508	Welding Technology/Welder	10
		MGMW	48.0508	Welding Technology/Welder	39
		MGTW	48.0508	Welding Technology/Welder	20
		MSMW	48.0508	Welding Technology/Welder	49
	Subtotal				203

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Southside Virginia

					Completions
					Sum
Total					119
	Program Area	Degree/Cred Code	CIP	CIP Description	
Credit	Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1
			51.1599	Mental and Social Health Services and Allied Professions, Other	6
			51.3801	Registered Nursing/Registered Nurse	11
		CERT	51.1599	Mental and Social Health Services and Allied Professions, Other	1
			51.3901	Licensed Practical/Vocational Nurse Training	9
		CSC	51.0799	Health and Medical Administrative Services, Other	2
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2
			51.1599	Mental and Social Health Services and Allied Professions, Other	4
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	1
			11.0901	Computer Systems Networking and Telecommunications	2
		CERT	11.0101	Computer and Information Sciences, General	1
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	2
	Education	CSC	19.0709	Child Care Provider/Assistant	1
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	1
			52.0499	Business Operations Support and Secretarial Services, Other	1
		CERT	46.0302	Electrician	1
			47.0604	Automobile/Automotive Mechanics Technology/Technician	1
		CSC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2
			47.0604	Automobile/Automotive Mechanics Technology/Technician	3
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	4
		CERT	43.0103	Criminal Justice/Law Enforcement Administration	1
	Subtotal				57
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	12
		HPTE	51.1009	Phlebotomy Technician/Phlebotomist	2
	Manufacturing & Skilled Trades	CCSC	46.0000	Construction Trades, General	18

		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	19
		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1
		HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1
		HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1
		MPIF	15.1701	Energy Systems Technology/Technician	4
		PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	4
		Subtotal			62

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Southwest Virginia

					Completions
					Sum
Total					429
	Program Area	Degree/Cred Code	CIP	CIP Description	
Credit	Health Care	AAS	51.0803	Occupational Therapist Assistant	6
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1
			51.0911	Radiologic Technology/Science - Radiographer	6
			51.1599	Mental and Social Health Services and Allied Professions, Other	14
			51.3801	Registered Nursing/Registered Nurse	14
		AS	30.0101	Biological and Physical Sciences	9
		CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	12
			51.1599	Mental and Social Health Services and Allied Professions, Other	3
			51.3901	Licensed Practical/Vocational Nurse Training	7
		CSC	51.0707	Health Information/Medical Records Technology/Technician	7
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	5
			51.1004	Clinical/Medical Laboratory Technician	5
			51.1599	Mental and Social Health Services and Allied Professions, Other	2
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	3
		AS	11.0701	Computer Science	1
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	7
	Education	AAS	19.0709	Child Care Provider/Assistant	8
		AS	13.0101	Education, General	7
		CSC	19.0709	Child Care Provider/Assistant	14
	Manufacturing & Skilled Trades	AAS	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	6
			15.0612	Industrial Technology/Technician	2
			15.0901	Mining Technology/Technician	1
		AS	14.0101	Engineering, General	6
		CSC	14.0101	Engineering, General	1
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	5
			15.0613	Manufacturing Engineering Technology/Technician	5
			15.0699	Industrial Production Technologies/Technicians, Other	11
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1
			48.0508	Welding Technology/Welder	12
			48.0599	Precision Metal Working, Other	2
		DIPL	48.0508	Welding Technology/Welder	2
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	2

		CERT	43.0103	Criminal Justice/Law Enforcement Administration	2
	Subtotal				190
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	18
		HEMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1
		HMAI	51.2603	Medication Aide	1
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	6
	Information Technology	ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	1
	Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	20
		AHE2	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	1
		CCL1	46.0201	Carpentry/Carpenter	6
		CCL2	46.0201	Carpentry/Carpenter	4
		CCRL	15.1001	Construction Engineering Technology/Technician	2
		CCSC	46.0000	Construction Trades, General	21
		CFOT	46.0301	Electrical and Power Transmission Installation/Installer, General	4
		CMA1	46.0101	Mason/Masonry	2
		CPL1	46.0503	Plumbing Technology/Plumber	2
		CPL2	46.0503	Plumbing Technology/Plumber	1
		FCAW	48.0508	Welding Technology/Welder	13
		MGMW	48.0508	Welding Technology/Welder	3
		MSMW	48.0508	Welding Technology/Welder	53
		MYL2	46.0101	Mason/Masonry	2
		SITC	47.0703	Solar Energy System Installation and Repair Technology/Technician	21
		THTB	47.0604	Automobile/Automotive Mechanics Technology/Technician	8
		THTE	47.0604	Automobile/Automotive Mechanics Technology/Technician	8
		THTM	47.0604	Automobile/Automotive Mechanics Technology/Technician	8
		TTDE	47.0604	Automobile/Automotive Mechanics Technology/Technician	8
		TTSS	47.0604	Automobile/Automotive Mechanics Technology/Technician	8
		TWZF	49.0207	Flagging and Traffic Control	17
	Subtotal				239

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Tidewater

					Completions
					Sum
Total					974
Credit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	7
			51.0707	Health Information/Medical Records Technology/Technician	6
			51.0803	Occupational Therapist Assistant	3
			51.0806	Physical Therapy Assistant	9
			51.0908	Respiratory Care Therapy/Therapist	7
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	11
			51.0911	Radiologic Technology/Science - Radiographer	3
			51.1004	Clinical/Medical Laboratory Technician	4
			51.1599	Mental and Social Health Services and Allied Professions, Other	3
			51.3801	Registered Nursing/Registered Nurse	14
		AS	30.0101	Biological and Physical Sciences	27
		CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	10
			51.3901	Licensed Practical/Vocational Nurse Training	4
		CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	1
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	5
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	4
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	3
			11.0801	Web Page, Digital/Multimedia and Information Resources Design	2
			11.1003	Computer and Information Systems Security/Auditing/Information Assurance	28
		AS	11.0701	Computer Science	16
		CERT	11.0101	Computer and Information Sciences, General	4
		CSC	11.0101	Computer and Information Sciences, General	1
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	10
	Education	AAS	19.0709	Child Care Provider/Assistant	11
		AS	13.0101	Education, General	4
		CERT	19.0709	Child Care Provider/Assistant	3
		CSC	13.1501	Teacher Assistant/Aide	28
			19.0709	Child Care Provider/Assistant	15
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	2
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	4
			46.0302	Electrician	1

			47.0000	Mechanics and Repairers, General	2	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	11	
		AS	14.0101	Engineering, General	7	
		CERT	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	4	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	
			CSC	15.0613	Manufacturing Engineering Technology/Technician	1
			15.0699	Industrial Production Technologies/Technicians, Other	1	
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	4	
			46.0000	Construction Trades, General	2	
			46.0302	Electrician	2	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	85	
		Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	13
	43.0203			Fire Science/Fire-fighting	4	
	CSC		43.0203	Fire Science/Fire-fighting	5	
			43.0406	Forensic Science and Technology	3	
	Hospitality & Culinary Arts	AAS	12.0500	Cooking and Related Culinary Arts, General	8	
			52.0901	Hospitality Administration/Management, General	1	
		CSC	12.0500	Cooking and Related Culinary Arts, General	15	
			52.0901	Hospitality Administration/Management, General	13	
	Subtotal					433
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
		Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	25
			HEKT	51.0902	Electrocardiograph Technology/Technician	8
			HMAA	51.0710	Medical Office Assistant/Specialist	24
			HMCA	51.0801	Medical/Clinical Assistant	31
			HMCP	51.0713	Medical Insurance Coding Specialist/Coder	15
			HPL2	51.1009	Phlebotomy Technician/Phlebotomist	27
		Information Technology	BTIF	11.0101	Computer and Information Sciences, General	8
ITAC			11.0101	Computer and Information Sciences, General	8	
Manufacturing & Skilled Trades		CCL1	46.0201	Carpentry/Carpenter	5	
		CCSC	46.0000	Construction Trades, General	34	
		CEL1	46.0302	Electrician	13	
		FCAW	48.0508	Welding Technology/Welder	18	
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	13	
		MGMW	48.0508	Welding Technology/Welder	25	
		MGTW	48.0508	Welding Technology/Welder	10	
MMSM		47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	8		

		MMTC	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	39
		MMTP	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	55
		MMTW	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	21
		MSMW	48.0508	Welding Technology/Welder	44
		MTW2	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	1
		MTW3	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	36
		Subtotal			541

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Virginia Highlands

					Completions			
					Sum			
Total					226			
	Program Area	Degree/Cred Code	CIP	CIP Description				
Credit	Health Care	AAS	51.1599	Mental and Social Health Services and Allied Professions, Other	4			
			51.3801	Registered Nursing/Registered Nurse	10			
		AS	30.0101	Biological and Physical Sciences	1			
		CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1			
					1			
		CSC	51.0707	Health Information/Medical Records Technology/Technician	15			
			51.0801	Medical/Clinical Assistant	10			
			51.1599	Mental and Social Health Services and Allied Professions, Other	3			
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	1		
	CSC		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	3			
		1						
	Education	AS	13.0101	Education, General	1			
		CSC	19.0709	Child Care Provider/Assistant	2			
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	1			
				46.0302	Electrician	5		
				47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3		
						6		
				AS	14.0101	Engineering, General	2	
				CERT	46.0302	Electrician	1	
				CSC	15.0613	Manufacturing Engineering Technology/Technician	5	
					15.0699	Industrial Production Technologies/Technicians, Other	4	
					46.0302	Electrician	5	
					47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	6	
							7	
					48.0508	Welding Technology/Welder	26	
					48.0599	Precision Metal Working, Other	3	
				Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	1
								CSC
	43.0103	Criminal Justice/Law Enforcement Administration	2					
	Subtotal					123		
WCG	Program Area	Degree/Cred Code	CIP	CIP Description				
	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	6			
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	12			
		HEM0	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	15			

	Manufacturing & Skilled Trades	HEMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	12
		HMAA	51.0710	Medical Office Assistant/Specialist	2
		HMCA	51.0801	Medical/Clinical Assistant	4
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	23
		AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	4
		AHE2	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	2
		CCL1	46.0201	Carpentry/Carpenter	1
		CCSC	46.0000	Construction Trades, General	15
		CPL1	46.0503	Plumbing Technology/Plumber	6
		SSYB	15.0702	Quality Control Technology/Technician	1
		Subtotal			103

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Virginia Peninsula

					Completions
					Sum
Total					704
Credit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	AAS	51.1599	Mental and Social Health Services and Allied Professions, Other	11
			51.3801	Registered Nursing/Registered Nurse	6
		AS	30.0101	Biological and Physical Sciences	7
		CSC	51.0799	Health and Medical Administrative Services, Other	1
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1
			51.1599	Mental and Social Health Services and Allied Professions, Other	21
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	10
		AS	11.0103	Information Technology	3
			11.0701	Computer Science	6
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4
	Education	AAS	19.0709	Child Care Provider/Assistant	4
		CERT	19.0709	Child Care Provider/Assistant	6
		CSC	19.0709	Child Care Provider/Assistant	14
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	2
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1
			47.0604	Automobile/Automotive Mechanics Technology/Technician	1
		AS	14.0101	Engineering, General	2
		CERT	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3
		CSC	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	2
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2
	Public Safety	AAS	43.0203	Fire Science/Fire-fighting	1
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	1
	Subtotal				110
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	1
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	8
		HEKT	51.0902	Electrocardiograph Technology/Technician	19
		HMAA	51.0710	Medical Office Assistant/Specialist	14
		HMCA	51.0801	Medical/Clinical Assistant	13
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist	29
	Information Technology	ITAC	11.0101	Computer and Information Sciences, General	2

	Manufacturing & Skilled Trades	ITNK	11.0901	Computer Systems Networking and Telecommunications	2
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	1
		BACP	52.1001	Human Resources Management/Personnel Administration, General	10
		CCL1	46.0201	Carpentry/Carpenter	4
		CCSC	46.0000	Construction Trades, General	23
		CEL1	46.0302	Electrician	8
		CMOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
		FCAW	48.0508	Welding Technology/Welder	48
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	9
		MCL3	46.0201	Carpentry/Carpenter	1
		MGMW	48.0508	Welding Technology/Welder	41
		MGTW	48.0508	Welding Technology/Welder	27
		MMTE	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	63
		MMTW	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	79
		MNUT	48.0000	Precision Production Trades, General	25
		MSMW	48.0508	Welding Technology/Welder	60
		MTW3	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	85
		MWW	48.0508	Welding Technology/Welder	16
		TFMT	46.0401	Building/Property Maintenance	5
		Subtotal			594

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Virginia Western

					Completions
					Sum
Total					356
	Program Area	Degree/Cred Code	CIP	CIP Description	
Credit	Health Care	AAS	51.0602	Dental Hygiene/Hygienist	6
			51.0806	Physical Therapy Assistant	13
			51.0907	Medical Radiologic Technology/Science - Radiation Therapist	4
			51.0909	Surgical Technology/Technologist	7
			51.0911	Radiologic Technology/Science - Radiographer	12
			51.1004	Clinical/Medical Laboratory Technician	2
			51.1599	Mental and Social Health Services and Allied Professions, Other	2
			51.3801	Registered Nursing/Registered Nurse	9
		AS	30.0101	Biological and Physical Sciences	4
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	7
					4
		CSC	51.0602	Dental Hygiene/Hygienist	4
			51.0707	Health Information/Medical Records Technology/Technician	10
			51.0799	Health and Medical Administrative Services, Other	7
			51.0803	Occupational Therapist Assistant	2
			51.0806	Physical Therapy Assistant	1
			51.0907	Medical Radiologic Technology/Science - Radiation Therapist	1
			51.0909	Surgical Technology/Technologist	1
			51.0911	Radiologic Technology/Science - Radiographer	6
			51.1004	Clinical/Medical Laboratory Technician	18
			51.1599	Mental and Social Health Services and Allied Professions, Other	11
			51.3801	Registered Nursing/Registered Nurse	5
			51.3901	Licensed Practical/Vocational Nurse Training	1
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	7
					2
		CSC	11.0101	Computer and Information Sciences, General	14
					17
	Education	AAS	19.0709	Child Care Provider/Assistant	1
		CSC	19.0709	Child Care Provider/Assistant	14
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	4
			15.0613	Manufacturing Engineering Technology/Technician	7
			52.0499	Business Operations Support and Secretarial Services, Other	5
		AS	14.0101	Engineering, General	10
			30.0101	Biological and Physical Sciences	8

		CSC	15.0613	Manufacturing Engineering Technology/Technician	9
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	3
			46.0000	Construction Trades, General	5
			46.0302	Electrician	21
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	7
			47.0604	Automobile/Automotive Mechanics Technology/Technician	5
			48.0508	Welding Technology/Welder	6
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	4
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	7
	Hospitality & Culinary Arts	AAS	12.0500	Cooking and Related Culinary Arts, General	2
		CSC	12.0500	Cooking and Related Culinary Arts, General	3
			52.0901	Hospitality Administration/Management, General	2
	Subtotal				296
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	CRCS	51.1012	Sterile Processing Technology/Technician	13
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	15
		HEKT	51.0902	Electrocardiograph Technology/Technician	8
		HMAA	51.0710	Medical Office Assistant/Specialist	6
		HMCA	51.0801	Medical/Clinical Assistant	6
		HPHV	51.0805	Pharmacy Technician/Assistant	1
	Manufacturing & Skilled Trades	CTOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
		MNJ1	48.0599	Precision Metal Working, Other	5
		MNM1	48.0599	Precision Metal Working, Other	5
	Subtotal				60

Appendix 5: Ay 2025-26 G3 individual program completions by college

COLLEGE=Wytheville

					Completions
					Sum
Total					380
Credit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	AAS	51.0602	Dental Hygiene/Hygienist	8
			51.0806	Physical Therapy Assistant	4
			51.1004	Clinical/Medical Laboratory Technician	5
			51.3801	Registered Nursing/Registered Nurse	3
		AS	30.0101	Biological and Physical Sciences	4
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	
					11
		CSC	51.0707	Health Information/Medical Records Technology/Technician	6
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	9
			51.1004	Clinical/Medical Laboratory Technician	1
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	2
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	5
	Education	AS	13.0101	Education, General	3
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	10
			48.0599	Precision Metal Working, Other	7
			48.0599	Precision Metal Working, Other	9
		CSC	46.0000	Construction Trades, General	17
			46.0302	Electrician	35
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	13
			48.0508	Welding Technology/Welder	27
			48.0599	Precision Metal Working, Other	18
	Public Safety	AAS	43.0102	Corrections	5
			43.0103	Criminal Justice/Law Enforcement Administration	6
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	24
	Subtotal				232
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	6
		CCSC	46.0000	Construction Trades, General	5
		MAIF	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
		MFIF	15.0699	Industrial Production Technologies/Technicians, Other	9
		MGMW	48.0508	Welding Technology/Welder	11
		MGTW	48.0508	Welding Technology/Welder	4
		MPIF	15.1701	Energy Systems Technology/Technician	25
		MSMW	48.0508	Welding Technology/Welder	4
		ODMP	47.0605	Diesel Mechanics Technology/Technician	10
		ODPT	47.0605	Diesel Mechanics Technology/Technician	9

		PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	17
		PMIM	48.0000	Precision Production Trades, General	20
		TAE	47.0604	Automobile/Automotive Mechanics Technology/Technician	13
		TATB	47.0604	Automobile/Automotive Mechanics Technology/Technician	13
		Subtotal			148

Appendix 6: Ay 2025-26 G3 retention rates by area of study by college
VCCS

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				10,654	9,155	85.93	13,278	10,509	79.15
Program Area	Degree	CIP	Description						
Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant						
		51.0602	Dental Hygiene/Hygienist	59	54	91.53	86	85	98.84
		51.0707	Health Information/Medical Records Technology/Technician	57	52	91.23	62	56	90.32
		51.0713	Medical Insurance Coding Specialist/Coder	44	42	95.45	53	44	83.02
		51.0801	Medical/Clinical Assistant	.	.	.	1	1	100.00
		51.0803	Occupational Therapist Assistant	8	6	75.00	6	5	83.33
		51.0806	Physical Therapy Assistant	26	19	73.08	28	26	92.86
		51.0902	Electrocardiograph Technology/Technician	64	60	93.75	106	98	92.45
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	.	.	.	1	1	100.00
		51.0907	Medical Radiologic Technology/Science - Radiation Therapist	133	79	59.40	217	121	55.76
		51.0908	Respiratory Care Therapy/Therapist	12	11	91.67	9	8	88.89
		51.0909	Surgical Technology/Technologist	72	67	93.06	95	83	87.37
		51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	36	32	88.89	36	28	77.78
		51.0911	Radiologic Technology/Science - Radiographer	33	32	96.97	47	44	93.62
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	164	148	90.24	142	128	90.14
		51.1004	Clinical/Medical Laboratory Technician	1	0	0.00	.	.	.
		51.1009	Phlebotomy Technician/Phlebotomist	52	47	90.38	70	56	80.00
		51.1012	Sterile Processing Technology/Technician	1	0	0.00	2	1	50.00
		51.1599	Mental and Social Health Services and Allied Professions, Other	1	1	100.00	.	.	.
		51.1801	Opticianry/Ophthalmic Dispensing Optician	339	284	83.78	430	327	76.05
		51.3801	Registered Nursing/Registered Nurse	12	11	91.67	14	13	92.86
		51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	758	662	87.34	969	847	87.41
		AS	30.0101 Biological and Physical Sciences	1	1	100.00	3	3	100.00
		51.0801	Medical/Clinical Assistant	486	399	82.10	64	53	82.81
		51.1009	Phlebotomy Technician/Phlebotomist	1	1	100.00	3	3	100.00
		51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	1	1	100.00	.	.	.
		CERT	51.0601 Dental Assisting/Assistant	1	1	100.00	1	1	100.00
		51.0713	Medical Insurance Coding Specialist/Coder	42	39	92.86	44	38	86.36
		51.0799	Health and Medical Administrative Services, Other	.	.	.	1	0	0.00
		51.0801	Medical/Clinical Assistant	17	17	100.00	31	23	74.19
		51.0902	Electrocardiograph Technology/Technician	11	9	81.82	19	18	94.74
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	.	.	.	2	2	100.00
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	2	2	100.00	7	5	71.43
		51.1009	Phlebotomy Technician/Phlebotomist	330	254	76.97	434	271	62.44
		51.1501	Substance Abuse/Addiction Counseling	.	.	.	3	1	33.33
		51.1599	Mental and Social Health Services and Allied Professions, Other	14	11	78.57	13	9	69.23
		51.3501	Massage Therapy/Therapeutic Massage	2	1	50.00	12	5	41.67
		51.3901	Licensed Practical/Vocational Nurse Training	.	.	.	1	1	100.00
		51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	145	128	88.28	224	191	85.27
		CSC	01.8301 Veterinary/Animal Health Technology/Technician and Veterinary Assistant	1	1	100.00	4	2	50.00
		51.0601	Dental Assisting/Assistant	18	12	66.67	16	9	56.25
		51.0602	Dental Hygiene/Hygienist	.	.	.	1	1	100.00
				15	12	80.00	17	10	58.82

		51.0707	Health Information/Medical Records Technology/Technician	80	66	82.50	95	68	71.58
		51.0713	Medical Insurance Coding Specialist/Coder						
				1	1	100.00	1	1	100.00
		51.0799	Health and Medical Administrative Services, Other						
				13	8	61.54	15	14	93.33
		51.0801	Medical/Clinical Assistant	12	11	91.67	11	10	90.91
		51.0803	Occupational Therapist Assistant	3	3	100.00	2	2	100.00
		51.0806	Physical Therapy Assistant	6	4	66.67	9	6	66.67
		51.0902	Electrocardiograph Technology/Technician						
				1	1	100.00	1	1	100.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	27	17	62.96	33	12	36.36
		51.0907	Medical Radiologic Technology/Science - Radiation Therapist	13	9	69.23	8	7	87.50
		51.0909	Surgical Technology/Technologist	8	6	75.00	7	3	42.86
		51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician						
				20	16	80.00	20	17	85.00
		51.0911	Radiologic Technology/Science - Radiographer						
				43	34	79.07	45	30	66.67
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	389	285	73.26	462	327	70.78
		51.1004	Clinical/Medical Laboratory Technician	50	38	76.00	51	35	68.63
		51.1009	Phlebotomy Technician/Phlebotomist	.	.	.	4	2	50.00
		51.1599	Mental and Social Health Services and Allied Professions, Other	34	25	73.53	41	27	65.85
		51.1801	Opticianry/Ophthalmic Dispensing Optician						
				1	1	100.00	2	2	100.00
		51.2006	Clinical and Industrial Drug Development	.	.	.	1	1	100.00
		51.3501	Massage Therapy/Therapeutic Massage	.	.	.	4	4	100.00
		51.3801	Registered Nursing/Registered Nurse	78	57	73.08	129	82	63.57
		51.3901	Licensed Practical/Vocational Nurse Training						
				16	9	56.25	23	12	52.17
		51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	1	1	100.00	2	2	100.00
		Subtotal		3,755	3,088	82.24	4,240	3,283	77.43
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	591	524	88.66	882	698	79.14
		11.0202	Computer Programming, Specific Applications	.	.	.	1	1	100.00
		11.0801	Web Page, Digital/Multimedia and Information Resources Design	17	15	88.24	33	26	78.79
		11.0901	Computer Systems Networking and Telecommunications	9	8	88.89	11	7	63.64
		11.1001	Network and System Administration/Administrator	.	.	.	1	1	100.00
		11.1003	Computer and Information Systems Security/Auditing/Information Assurance	853	769	90.15	1,294	1,089	84.16
		11.9999	Computer and Information Sciences and Support Services, Other	.	.	.	2	2	100.00
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	11	8	72.73	30	27	90.00
	AS	11.0101	Computer and Information Sciences, General	4	4	100.00	10	7	70.00
		11.0103	Information Technology	508	450	88.58	695	597	85.90
		11.0202	Computer Programming, Specific Applications	.	.	.	1	1	100.00
		11.0701	Computer Science	677	600	88.63	959	796	83.00
		11.0901	Computer Systems Networking and Telecommunications	1	1	100.00	.	.	.
		11.0902	Cloud Computing	.	.	.	4	3	75.00
		11.1001	Network and System Administration/Administrator	.	.	.	1	1	100.00
		11.9999	Computer and Information Sciences and Support Services, Other	1	1	100.00	1	1	100.00
		30.0101	Biological and Physical Sciences	5	3	60.00	25	18	72.00
	CERT	11.0101	Computer and Information Sciences, General	5	3	60.00	4	1	25.00
		11.1003	Computer and Information Systems Security/Auditing/Information Assurance	.	.	.	1	0	0.00

	CSC	11.0101	Computer and Information Sciences, General						
		11.0801	Web Page, Digital/Multimedia and Information Resources Design	60	47	78.33	78	56	71.79
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4	3	75.00	9	5	55.56
	Subtotal			78	56	71.79	147	99	67.35
Education				2,824	2,492	88.24	4,189	3,436	82.02
	Degree	CIP	Description						
	AA&S	24.0101	Liberal Arts and Sciences/Liberal Studies	1	1	100.00	2	1	50.00
	AAS	19.0709	Child Care Provider/Assistant	305	279	91.48	486	390	80.25
		52.1001	Human Resources Management/Personnel Administration, General	.	.	.	1	1	100.00
	AS	13.0101	Education, General	494	435	88.06	363	295	81.27
		13.1205	Secondary Education and Teaching	12	10	83.33	11	7	63.64
	CERT	19.0709	Child Care Provider/Assistant	26	23	88.46	35	23	65.71
	CSC	13.0101	Education, General	1	0	0.00	4	2	50.00
		13.1501	Teacher Assistant/Aide	1	1	100.00	.	.	.
		19.0709	Child Care Provider/Assistant	27	21	77.78	60	44	73.33
		52.1001	Human Resources Management/Personnel Administration, General	.	.	.	1	1	100.00
	Subtotal			867	770	88.81	963	764	79.34
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AA&S	24.0101	Liberal Arts and Sciences/Liberal Studies	.	.	.	1	1	100.00
	AAS	15.0000	Engineering Technologies/Technicians, General						
		15.0101	Architectural Engineering Technologies/Technicians	85	72	84.71	72	54	75.00
		15.0201	Civil Engineering Technologies/Technicians	16	14	87.50	20	14	70.00
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	2	1	50.00	7	5	71.43
		15.0599	Environmental Control Technologies/Technicians, Other	30	26	86.67	45	35	77.78
		15.0612	Industrial Technology/Technician	19	16	84.21	31	26	83.87
		15.0613	Manufacturing Engineering Technology/Technician	206	181	87.86	156	131	83.97
		15.0699	Industrial Production Technologies/Technicians, Other	54	47	87.04	68	53	77.94
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other	5	5	100.00	6	4	66.67
		15.0901	Mining Technology/Technician	14	10	71.43	30	24	80.00
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	5	5	100.00	7	6	85.71
		15.1401	Nuclear Engineering Technology/Technician	44	41	93.18	56	41	73.21
		41.0101	Biology/Biotechnology Technology/Technician	2	2	100.00	2	2	100.00
		46.0000	Construction Trades, General	1	1	100.00	6	4	66.67
		46.0201	Carpentry/Carpenter	42	40	95.24	49	37	75.51
		46.0301	Electrical and Power Transmission Installation/Installer, General	.	.	.	1	0	0.00
		46.0302	Electrician	1	0	0.00	1	1	100.00
		47.0000	Mechanics and Repairers, General	49	42	85.71	63	48	76.19
		47.0105	Industrial Electronics Technology/Technician	2	2	100.00	9	5	55.56
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	58	56	96.55	72	62	86.11
		47.0604	Automobile/Automotive Mechanics Technology/Technician	68	56	82.35	80	61	76.25
		47.0605	Diesel Mechanics Technology/Technician	140	124	88.57	170	126	74.12
		47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	4	4	100.00	9	8	88.89
		47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	12	9	75.00	16	12	75.00
		47.0703	Solar Energy System Installation and Repair Technology/Technician	.	.	.	1	0	0.00
		48.0508	Welding Technology/Welder	1	1	100.00	.	.	.
		48.0599	Precision Metal Working, Other	1	1	100.00	5	2	40.00
		49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	19	18	94.74	27	22	81.48
				.	.	.	2	2	100.00

		52.0499	Business Operations Support and Secretarial Services, Other	65	60	92.31	87	70	80.46
		52.1001	Human Resources Management/Personnel Administration, General	1	1	100.00	.	.	.
	AS	14.0101	Engineering, General	753	683	90.70	712	615	86.38
		30.0101	Biological and Physical Sciences	353	302	85.55	690	506	73.33
	CERT	48.0508	Welding Technology/Welder	1	1	100.00	.	.	.
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	.	.	.	8	8	100.00
		15.0699	Industrial Production Technologies/Technicians, Other	.	.	.	2	2	100.00
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	3	3	100.00	3	3	100.00
		46.0000	Construction Trades, General	2	1	50.00	4	4	100.00
		46.0302	Electrician	6	3	50.00	25	9	36.00
		46.0403	Building/Home/Construction Inspection/Inspector	.	.	.	1	0	0.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	21	13	61.90	21	13	61.90
		47.0604	Automobile/Automotive Mechanics Technology/Technician	3	3	100.00	3	1	33.33
		47.0605	Diesel Mechanics Technology/Technician	.	.	.	2	2	100.00
		48.0508	Welding Technology/Welder	61	50	81.97	97	72	74.23
		48.0599	Precision Metal Working, Other	3	3	100.00	2	2	100.00
		49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	1	0	0.00	.	.	.
		52.0499	Business Operations Support and Secretarial Services, Other	.	.	.	3	2	66.67
	CSC	14.0101	Engineering, General	3	2	66.67	1	1	100.00
		15.0000	Engineering Technologies/Technicians, General	3	3	100.00	2	1	50.00
		15.0201	Civil Engineering Technologies/Technicians	4	3	75.00	6	3	50.00
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	34	29	85.29	33	24	72.73
		15.0613	Manufacturing Engineering Technology/Technician	4	4	100.00	2	2	100.00
		15.0699	Industrial Production Technologies/Technicians, Other	5	3	60.00	14	11	78.57
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other	1	1	100.00	7	7	100.00
		15.0901	Mining Technology/Technician	1	1	100.00	.	.	.
		15.1001	Construction Engineering Technology/Technician	.	.	.	1	0	0.00
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	10	7	70.00	9	5	55.56
		41.0101	Biology/Biotechnology Technology/Technician	1	1	100.00	1	1	100.00
		46.0000	Construction Trades, General	20	17	85.00	14	13	92.86
		46.0302	Electrician	22	15	68.18	23	17	73.91
		47.0105	Industrial Electronics Technology/Technician	.	.	.	1	1	100.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	53	41	77.36	60	43	71.67
		47.0603	Autobody/Collision and Repair Technology/Technician	1	1	100.00	1	1	100.00
		47.0604	Automobile/Automotive Mechanics Technology/Technician	24	21	87.50	28	18	64.29
		47.0605	Diesel Mechanics Technology/Technician	11	9	81.82	18	16	88.89
		48.0508	Welding Technology/Welder	51	43	84.31	50	45	90.00
		48.0599	Precision Metal Working, Other	2	2	100.00	2	2	100.00
		52.0499	Business Operations Support and Secretarial Services, Other	.	.	.	3	1	33.33
	DIPL	46.0000	Construction Trades, General	.	.	.	16	13	81.25
		47.0105	Industrial Electronics Technology/Technician	23	22	95.65	29	21	72.41
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	28	23	82.14	26	22	84.62
		47.0604	Automobile/Automotive Mechanics Technology/Technician	32	32	100.00	27	21	77.78

Public Safety		48.0508	Welding Technology/Welder	16	14	87.50	25	21	84.00
		48.0599	Precision Metal Working, Other	25	24	96.00	47	41	87.23
	Subtotal			2,527	2,215	87.65	3,118	2,446	78.45
	Degree	CIP	Description						
	AAS	43.0102	Corrections	5	4	80.00	5	4	80.00
		43.0103	Criminal Justice/Law Enforcement Administration						
		43.0203	Fire Science/Fire-fighting	323	276	85.45	391	281	71.87
		43.0406	Forensic Science and Technology	7	6	85.71	16	15	93.75
	AS	30.0101	Biological and Physical Sciences	7	7	100.00	4	2	50.00
		43.0104	Criminal Justice/Safety Studies	1	1	100.00	1	1	100.00
		43.0104	Criminal Justice/Safety Studies	213	194	91.08	210	177	84.29
	CERT	43.0103	Criminal Justice/Law Enforcement Administration						
	CSC			5	4	80.00	7	4	57.14
		22.0302	Legal Assistant/Paralegal	.	.	.	1	1	100.00
		43.0103	Criminal Justice/Law Enforcement Administration						
		43.0203	Fire Science/Fire-fighting	11	9	81.82	12	8	66.67
Hospitality & Culinary Arts		43.0406	Forensic Science and Technology	.	.	.	1	1	100.00
		43.0406	Forensic Science and Technology	3	2	66.67	4	3	75.00
	Subtotal			575	503	87.48	652	497	76.23
	Degree	CIP	Description						
	AAS	12.0500	Cooking and Related Culinary Arts, General						
		52.0901	Hospitality Administration/Management, General	93	76	81.72	103	74	71.84
	CSC			5	4	80.00	10	7	70.00
		12.0500	Cooking and Related Culinary Arts, General						
		52.0901	Hospitality Administration/Management, General	6	5	83.33	1	1	100.00
				2	2	100.00	2	1	50.00
Subtotal			106	87	82.08	116	83	71.55	

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Blue Ridge

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				364	305	83.79	502	381	75.90
Program Area	Degree	CIP	Description						
Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant						
				41	37	90.24	53	52	98.11
		51.0801	Medical/Clinical Assistant	4	3	75.00	3	2	66.67
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	11	6	54.55	14	6	42.86
		51.1009	Phlebotomy Technician/Phlebotomist	.	.	.	2	1	50.00
		51.1599	Mental and Social Health Services and Allied Professions, Other	14	13	92.86	24	16	66.67
		51.3801	Registered Nursing/Registered Nurse	66	49	74.24	84	64	76.19
	AS	51.0801	Medical/Clinical Assistant	.	.	.	1	1	100.00
		51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	.	.	.	1	1	100.00
	CERT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2	2	100.00	5	4	80.00
	CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	17	11	64.71	15	8	53.33
		51.0707	Health Information/Medical Records Technology/Technician	7	6	85.71	7	4	57.14
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	1	100.00	2	0	0.00
		51.1599	Mental and Social Health Services and Allied Professions, Other	.	.	.	1	0	0.00
		Subtotal		163	128	78.53	212	159	75.00
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	29	25	86.21	54	45	83.33
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	2	0	0.00	5	5	100.00
				20	17	85.00	25	19	76.00
	AS	11.0701	Computer Science	.	.	.	3	3	100.00
		11.0902	Cloud Computing	.	.	.	1	1	100.00
		11.9999	Computer and Information Sciences and Support Services, Other	.	.	.	1	1	100.00
		30.0101	Biological and Physical Sciences	2	2	100.00	8	5	62.50
	Subtotal			53	44	83.02	96	78	81.25
Education	Degree	CIP	Description						
	AAS	19.0709	Child Care Provider/Assistant	17	16	94.12	19	17	89.47
	AS	13.0101	Education, General	22	21	95.45	20	15	75.00
	CSC	19.0709	Child Care Provider/Assistant	2	2	100.00	6	6	100.00
	Subtotal			41	39	95.12	45	38	84.44
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0613	Manufacturing Engineering Technology/Technician	11	9	81.82	19	14	73.68
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other	.	.	.	6	4	66.67
		47.0604	Automobile/Automotive Mechanics Technology/Technician	8	7	87.50	10	6	60.00
		47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	12	9	75.00	16	12	75.00
		48.0508	Welding Technology/Welder	.	.	.	2	1	50.00
		49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	.	.	.	1	1	100.00
				22	19	86.36	27	21	77.78
		30.0101	Biological and Physical Sciences	47	44	93.62	55	40	72.73
	AS	48.0508	Welding Technology/Welder	1	1	100.00	.	.	.
		Subtotal		101	89	88.12	136	99	72.79
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	6	5	83.33	13	7	53.85
	Subtotal			6	5	83.33	13	7	53.85

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Brightpoint

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				710	567	79.86	868	666	76.73
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0801	Medical/Clinical Assistant	2	1	50.00	.	.	.
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	6	1	16.67	16	14	87.50
		51.0911	Radiologic Technology/Science - Radiographer	77	61	79.22	46	40	86.96
		51.1599	Mental and Social Health Services and Allied Professions, Other	52	38	73.08	73	51	69.86
		51.3801	Registered Nursing/Registered Nurse	154	122	79.22	228	176	77.19
		51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	.	.	.	1	1	100.00
		51.3901	Licensed Practical/Vocational Nurse Training	.	.	.	1	1	100.00
	AS	51.0801	Medical/Clinical Assistant	.	.	.	.	.	.
	CERT	51.3901	Licensed Practical/Vocational Nurse Training	21	19	90.48	24	15	62.50
		51.0713	Medical Insurance Coding Specialist/Coder	.	.	.	1	1	100.00
	CSC	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3	1	33.33	1	0	0.00
		51.1599	Mental and Social Health Services and Allied Professions, Other	10	7	70.00	5	5	100.00
		51.2006	Clinical and Industrial Drug Development	.	.	.	1	1	100.00
		51.3501	Massage Therapy/Therapeutic Massage	.	.	.	4	4	100.00
		51.3901	Licensed Practical/Vocational Nurse Training	2	1	50.00	2	1	50.00
		Subtotal		327	251	76.76	403	310	76.92
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	57	48	84.21	83	69	83.13
		11.0801	Web Page, Digital/Multimedia and Information Resources Design	12	11	91.67	23	17	73.91
		11.1003	Computer and Information Systems Security/Auditing/Information Assurance	.	.	.	1	1	100.00
	AS	11.0101	Computer and Information Sciences, General	1	1	100.00	1	1	100.00
		11.0701	Computer Science	32	28	87.50	46	37	80.43
	CSC	11.0101	Computer and Information Sciences, General	5	3	60.00	4	2	50.00
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	13	9	69.23	23	16	69.57
		Subtotal		120	100	83.33	181	143	79.01
	Degree	CIP	Description						
Education	AAS	19.0709	Child Care Provider/Assistant	20	18	90.00	21	20	95.24
	AS	13.0101	Education, General	29	21	72.41	23	17	73.91
		13.1205	Secondary Education and Teaching	12	10	83.33	11	7	63.64
	CERT	19.0709	Child Care Provider/Assistant	4	4	100.00	3	3	100.00
	CSC	19.0709	Child Care Provider/Assistant	.	.	.	1	1	100.00
	Subtotal			65	53	81.54	59	48	81.36
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0101	Architectural Engineering Technologies/Technicians	16	14	87.50	20	14	70.00
		15.0612	Industrial Technology/Technician	1	1	100.00	4	2	50.00
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other	5	3	60.00	6	5	83.33
		46.0302	Electrician	21	18	85.71	25	19	76.00
	AS	14.0101	Engineering, General	19	13	68.42	25	21	84.00
		30.0101	Biological and Physical Sciences	69	59	85.51	81	56	69.14
	CERT	46.0000	Construction Trades, General	1	0	0.00	2	2	100.00
		46.0403	Building/Home/Construction Inspection/Inspector	.	.	.	1	0	0.00
		48.0508	Welding Technology/Welder	6	5	83.33	4	4	100.00
		48.0599	Precision Metal Working, Other	3	3	100.00	2	2	100.00
	CSC	15.0201	Civil Engineering Technologies/Technicians	2	2	100.00	3	2	66.67
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	8	6	75.00	3	2	66.67
		15.0699	Industrial Production Technologies/Technicians, Other	.	.	.	1	1	100.00

Public Safety		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	4	1	25.00	2	1	50.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician						
				6	4	66.67	2	2	100.00
		48.0508	Welding Technology/Welder	3	3	100.00	1	1	100.00
	Subtotal			164	132	80.49	182	134	73.63
	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	34	31	91.18	43	31	72.09
Subtotal				34	31	91.18	43	31	72.09

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Central Virginia

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				224	186	83.04	306	229	74.84
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	14	11	78.57	26	9	34.62
		51.0908	Respiratory Care Therapy/Therapist	7	7	100.00	13	11	84.62
		51.0911	Radiologic Technology/Science - Radiographer	7	7	100.00	9	9	100.00
		51.1004	Clinical/Medical Laboratory Technician	2	2	100.00	6	5	83.33
	CSC	51.0707	Health Information/Medical Records Technology/Technician	5	4	80.00	8	4	50.00
		51.0801	Medical/Clinical Assistant	.	.	.	1	0	0.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	0	0.00	.	.	.
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	13	8	61.54	11	6	54.55
		51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	.	.	.	1	1	100.00
		Subtotal		49	39	79.59	75	45	60.00
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	22	18	81.82	37	31	83.78
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	1	100.00	11	11	100.00
	AS	11.0701	Computer Science	7	6	85.71	3	2	66.67
	CSC	11.0101	Computer and Information Sciences, General	.	.	.	1	0	0.00
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4	2	50.00	5	2	40.00
	Subtotal			34	27	79.41	57	46	80.70
Education	Degree	CIP	Description						
	AAS	19.0709	Child Care Provider/Assistant	11	10	90.91	21	18	85.71
	AS	13.0101	Education, General	1	0	0.00	.	.	.
	CERT	19.0709	Child Care Provider/Assistant	4	4	100.00	3	3	100.00
	CSC	19.0709	Child Care Provider/Assistant	.	.	.	1	0	0.00
	Subtotal			16	14	87.50	25	21	84.00
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0000	Engineering Technologies/Technicians, General	.	.	.	3	2	66.67
		15.0612	Industrial Technology/Technician	17	16	94.12	.	.	.
		15.0613	Manufacturing Engineering Technology/Technician	16	14	87.50	15	12	80.00
		15.1401	Nuclear Engineering Technology/Technician	2	2	100.00	2	2	100.00
		46.0000	Construction Trades, General	.	.	.	3	1	33.33
	AS	14.0101	Engineering, General	22	18	81.82	14	12	85.71
	CERT	46.0302	Electrician	1	1	100.00	3	2	66.67
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	.	.	.	1	1	100.00
		48.0508	Welding Technology/Welder	8	7	87.50	37	26	70.27
	CSC	15.0613	Manufacturing Engineering Technology/Technician	.	.	.	1	1	100.00
		46.0302	Electrician	1	0	0.00	2	2	100.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2	2	100.00	1	1	100.00
		48.0508	Welding Technology/Welder	6	6	100.00	1	1	100.00
	DIPL	48.0599	Precision Metal Working, Other	14	13	92.86	31	26	83.87
	Subtotal			89	79	88.76	114	89	78.07
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	20	17	85.00	19	16	84.21
	CSC	43.0103	Criminal Justice/Law Enforcement Administration	1	1	100.00	1	0	0.00
	Subtotal			21	18	85.71	20	16	80.00
Hospitality & Culinary Arts	Degree	CIP	Description						

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Danville

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				203	176	86.70	294	236	80.27
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other						
				1	0	0.00	.	.	.
	CSC	51.3801	Registered Nursing/Registered Nurse	3	1	33.33	3	2	66.67
		51.0601	Dental Assisting/Assistant	.	.	.	1	1	100.00
		51.0707	Health Information/Medical Records Technology/Technician	.	.	.	4	2	50.00
		51.0799	Health and Medical Administrative Services, Other						
				1	0	0.00	1	1	100.00
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	7	4	57.14	1	1	100.00
		51.1004	Clinical/Medical Laboratory Technician	13	8	61.54	12	5	41.67
		51.3901	Licensed Practical/Vocational Nurse Training						
				2	2	100.00	3	2	66.67
	Subtotal			27	15	55.56	25	14	56.00
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General						
				19	18	94.74	37	30	81.08
	CERT	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	.	.	.	1	0	0.00
	CSC	11.0801	Web Page, Digital/Multimedia and Information Resources Design	.	.	.	1	0	0.00
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician						
				1	0	0.00	.	.	.
	Subtotal			20	18	90.00	39	30	76.92
Education	Degree	CIP	Description						
	AAS	19.0709	Child Care Provider/Assistant	26	24	92.31	58	51	87.93
	CSC	19.0709	Child Care Provider/Assistant	.	.	.	1	1	100.00
	Subtotal			26	24	92.31	59	52	88.14
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0612	Industrial Technology/Technician	4	4	100.00	12	10	83.33
		52.0499	Business Operations Support and Secretarial Services, Other						
				11	10	90.91	25	20	80.00
	CERT	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	.	.	.	8	8	100.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician						
				4	3	75.00	.	.	.
	CSC	48.0508	Welding Technology/Welder	3	2	66.67	.	.	.
		52.0499	Business Operations Support and Secretarial Services, Other	.	.	.	1	0	0.00
	DIPL	47.0105	Industrial Electronics Technology/Technician						
				23	22	95.65	29	21	72.41
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician						
				28	23	82.14	26	22	84.62
		47.0604	Automobile/Automotive Mechanics Technology/Technician						
				20	20	100.00	19	15	78.95
	CSC	48.0508	Welding Technology/Welder	11	11	100.00	19	16	84.21
		48.0599	Precision Metal Working, Other	11	11	100.00	16	15	93.75
	Subtotal			115	106	92.17	155	127	81.94
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration						
				14	12	85.71	16	13	81.25
	CERT	43.0103	Criminal Justice/Law Enforcement Administration						
				1	1	100.00	.	.	.
	Subtotal			15	13	86.67	16	13	81.25

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Eastern Shore

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				53	44	83.02	109	92	84.40
Program Area	Degree	CIP	Description						
Health Care	CERT	51.0801	Medical/Clinical Assistant	11	9	81.82	17	17	100.00
		51.0902	Electrocardiograph Technology/Technician	.	.	.	2	2	100.00
		51.3901	Licensed Practical/Vocational Nurse Training						
	CSC	51.0799	Health and Medical Administrative Services, Other	6	4	66.67	22	19	86.36
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	.	.	.	1	1	100.00
				8	5	62.50	7	2	28.57
	Subtotal			25	18	72.00	49	41	83.67
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General						
	CSC	11.0101	Computer and Information Sciences, General	1	1	100.00	.	.	.
	Subtotal			.	.	.	2	2	100.00
Education	Degree	CIP	Description	1	1	100.00	2	2	100.00
	AAS	19.0709	Child Care Provider/Assistant	8	8	100.00	21	17	80.95
	CSC	19.0709	Child Care Provider/Assistant	.	.	.	2	1	50.00
	Subtotal			8	8	100.00	23	18	78.26
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	.	.	.	6	4	66.67
		15.0612	Industrial Technology/Technician	2	2	100.00	5	4	80.00
		47.0105	Industrial Electronics Technology/Technician						
	CERT	15.0699	Industrial Production Technologies/Technicians, Other	3	3	100.00	.	.	.
		46.0000	Construction Trades, General	.	.	.	1	1	100.00
		48.0508	Welding Technology/Welder	1	1	100.00	2	2	100.00
	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4	3	75.00	6	6	100.00
		46.0000	Construction Trades, General	3	3	100.00	4	4	100.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician						
				1	1	100.00	.	.	.
		48.0508	Welding Technology/Welder	1	1	100.00	8	7	87.50
	Subtotal			1	1	100.00	3	3	100.00
	Subtotal			19	17	89.47	35	31	88.57

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Germannanna

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				390	329	84.36	498	406	81.53
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0806	Physical Therapy Assistant	7	6	85.71	11	10	90.91
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	9	5	55.56	6	5	83.33
	CERT	51.3801	Registered Nursing/Registered Nurse	63	56	88.89	99	95	95.96
		51.0601	Dental Assisting/Assistant	.	.	.	4	3	75.00
		51.3901	Licensed Practical/Vocational Nurse Training	7	7	100.00	9	8	88.89
	CSC	51.0713	Medical Insurance Coding Specialist/Coder	1	1	100.00	.	.	.
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	115	83	72.17	110	83	75.45
		51.1009	Phlebotomy Technician/Phlebotomist	.	.	.	2	1	50.00
		51.1599	Mental and Social Health Services and Allied Professions, Other	.	.	.	3	2	66.67
		51.3901	Licensed Practical/Vocational Nurse Training	.	.	.	1	1	100.00
	Subtotal			202	158	78.22	245	208	84.90
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	34	31	91.18	45	35	77.78
		11.1003	Computer and Information Systems Security/Auditing/Information Assurance	105	93	88.57	140	116	82.86
	CSC	11.0101	Computer and Information Sciences, General	1	1	100.00	4	4	100.00
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	1	100.00	7	5	71.43
	Subtotal			141	126	89.36	196	160	81.63
Education	Degree	CIP	Description						
	AAS	19.0709	Child Care Provider/Assistant	13	13	100.00	23	15	65.22
	CERT	19.0709	Child Care Provider/Assistant	3	3	100.00	.	.	.
	CSC	19.0709	Child Care Provider/Assistant	2	2	100.00	2	2	100.00
Manufacturing & Skilled Trades	Subtotal			18	18	100.00	25	17	68.00
	Degree	CIP	Description						
	AAS	15.0612	Industrial Technology/Technician	1	1	100.00	1	1	100.00
		46.0000	Construction Trades, General	.	.	.	2	0	0.00
	CSC	15.0613	Manufacturing Engineering Technology/Technician	2	2	100.00	.	.	.
		46.0000	Construction Trades, General	2	2	100.00	.	.	.
		47.0604	Automobile/Automotive Mechanics Technology/Technician	10	9	90.00	11	8	72.73
	Subtotal			15	14	93.33	14	9	64.29
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	13	13	100.00	16	12	75.00
	CERT	43.0103	Criminal Justice/Law Enforcement Administration	1	0	0.00	2	0	0.00
	Subtotal			14	13	92.86	18	12	66.67

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=J. Sargeant Reynolds

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				853	739	86.64	946	742	78.44
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	10	6	60.00	32	24	75.00
		51.0908	Respiratory Care Therapy/Therapist	19	16	84.21	32	28	87.50
		51.0909	Surgical Technology/Technologist	12	10	83.33	13	9	69.23
		51.1004	Clinical/Medical Laboratory Technician	27	22	81.48	36	26	72.22
		51.1599	Mental and Social Health Services and Allied Professions, Other	58	52	89.66	67	57	85.07
		51.1801	Opticianry/Ophthalmic Dispensing Optician	12	11	91.67	14	13	92.86
		51.3801	Registered Nursing/Registered Nurse	64	61	95.31	62	58	93.55
	AS	30.0101	Biological and Physical Sciences	1	0	0.00	1	1	100.00
	CERT	51.0601	Dental Assisting/Assistant	24	22	91.67	31	27	87.10
	CSC	51.0707	Health Information/Medical Records Technology/Technician	10	7	70.00	11	9	81.82
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2	2	100.00	3	1	33.33
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	102	79	77.45	154	105	68.18
		51.1599	Mental and Social Health Services and Allied Professions, Other	14	12	85.71	20	14	70.00
		51.1801	Opticianry/Ophthalmic Dispensing Optician	1	1	100.00	2	2	100.00
		Subtotal		356	301	84.55	478	374	78.24
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	74	62	83.78	105	82	78.10
	AS	11.0701	Computer Science	68	63	92.65	51	46	90.20
	CSC	11.0101	Computer and Information Sciences, General	8	7	87.50	9	6	66.67
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	9	6	66.67	14	10	71.43
	Subtotal			159	138	86.79	179	144	80.45
Education	Degree	CIP	Description						
	AAS	19.0709	Child Care Provider/Assistant	29	26	89.66	55	46	83.64
	AS	13.0101	Education, General	51	47	92.16	43	35	81.40
	CERT	19.0709	Child Care Provider/Assistant	2	2	100.00	7	6	85.71
	CSC	19.0709	Child Care Provider/Assistant	.	.	.	1	1	100.00
	Subtotal			82	75	91.46	106	88	83.02
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0000	Engineering Technologies/Technicians, General	18	14	77.78	15	8	53.33
		15.0612	Industrial Technology/Technician	8	3	37.50	.	.	.
		47.0604	Automobile/Automotive Mechanics Technology/Technician	23	21	91.30	30	23	76.67
	AS	14.0101	Engineering, General	13	13	100.00	9	4	44.44
		30.0101	Biological and Physical Sciences	146	131	89.73	77	62	80.52
	CERT	47.0604	Automobile/Automotive Mechanics Technology/Technician	.	.	.	1	1	100.00
		47.0605	Diesel Mechanics Technology/Technician	.	.	.	2	2	100.00
	CSC	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	5	5	100.00	3	3	100.00
		47.0604	Automobile/Automotive Mechanics Technology/Technician	.	.	.	2	1	50.00
		48.0508	Welding Technology/Welder	5	4	80.00	3	2	66.67
	Subtotal			218	191	87.61	142	106	74.65
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	23	22	95.65	25	19	76.00
	CSC	43.0103	Criminal Justice/Law Enforcement Administration	2	2	100.00	1	1	100.00
		43.0203	Fire Science/Fire-fighting	.	.	.	1	1	100.00
	Subtotal			25	24	96.00	27	21	77.78
Hospitality & Culinary Arts	Degree	CIP	Description						

	AAS	12.0500	Cooking and Related Culinary Arts, General	12	9	75.00	14	9	64.29
	CSC	12.0500	Cooking and Related Culinary Arts, General	1	1	100.00	.	.	.
	Subtotal			13	10	76.92	14	9	64.29

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Laurel Ridge

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				211	192	91.00	225	182	80.89
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0707	Health Information/Medical Records Technology/Technician	17	16	94.12	24	18	75.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	.	.	.	1	1	100.00
		51.0909	Surgical Technology/Technologist	3	3	100.00	3	2	66.67
		51.1004	Clinical/Medical Laboratory Technician	2	2	100.00	2	1	50.00
		51.3801	Registered Nursing/Registered Nurse	32	30	93.75	32	29	90.63
	AS	30.0101	Biological and Physical Sciences	44	37	84.09	21	14	66.67
	CERT	51.0799	Health and Medical Administrative Services, Other	2	2	100.00	6	4	66.67
		51.3901	Licensed Practical/Vocational Nurse Training	2	2	100.00	6	6	100.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	.	.	.	3	1	33.33
	CSC	51.3901	Licensed Practical/Vocational Nurse Training	.	.	.	2	0	0.00
				102	92	90.20	100	76	76.00
	Subtotal								
Information Technology									
	AAS	11.0101	Computer and Information Sciences, General	16	16	100.00	13	11	84.62
		11.1003	Computer and Information Systems Security/Auditing/Information Assurance	15	15	100.00	19	15	78.95
	AS	11.0101	Computer and Information Sciences, General	.	.	.	1	1	100.00
		11.0701	Computer Science	10	9	90.00	4	4	100.00
		30.0101	Biological and Physical Sciences	1	1	100.00	8	7	87.50
	CSC	11.0101	Computer and Information Sciences, General	1	1	100.00	.	.	.
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	2	1	50.00	.	.	.
				45	43	95.56	45	38	84.44
	Subtotal								
Education									
	Degree	CIP	Description						
	AAS	19.0709	Child Care Provider/Assistant	3	2	66.67	14	12	85.71
	AS	13.0101	Education, General	25	23	92.00	11	7	63.64
	CSC	19.0709	Child Care Provider/Assistant	.	.	.	2	2	100.00
Manufacturing & Skilled Trades	Subtotal			28	25	89.29	27	21	77.78
	AAS	15.0000	Engineering Technologies/Technicians, General	5	5	100.00	3	2	66.67
		15.0612	Industrial Technology/Technician	1	1	100.00	.	.	.
	AS	14.0101	Engineering, General	27	23	85.19	24	23	95.83
		30.0101	Biological and Physical Sciences	1	1	100.00	24	21	87.50
	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	.	.	.	1	0	0.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	1	100.00	.	.	.
	Subtotal			35	31	88.57	52	46	88.46
Public Safety									
	Degree	CIP	Description						
	AS	30.0101	Biological and Physical Sciences	1	1	100.00	1	1	100.00
Subtotal				1	1	100.00	1	1	100.00

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Mountain Empire

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				336	277	82.44	434	319	73.50
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0707	Health Information/Medical Records Technology/Technician	11	11	100.00	9	8	88.89
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	8	6	75.00	8	4	50.00
		51.0908	Respiratory Care Therapy/Therapist	19	18	94.74	19	16	84.21
		51.3801	Registered Nursing/Registered Nurse	31	30	96.77	40	38	95.00
	CERT	51.0601	Dental Assisting/Assistant	8	7	87.50	8	7	87.50
		51.0799	Health and Medical Administrative Services, Other	14	14	100.00	18	15	83.33
		51.3901	Licensed Practical/Vocational Nurse Training	18	16	88.89	28	24	85.71
	CSC	51.0707	Health Information/Medical Records Technology/Technician	1	1	100.00	4	4	100.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	.	.	.	1	1	100.00
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	79	55	69.62	101	67	66.34
		51.1004	Clinical/Medical Laboratory Technician	10	8	80.00	15	11	73.33
		51.1599	Mental and Social Health Services and Allied Professions, Other	3	2	66.67	.	.	.
		51.3901	Licensed Practical/Vocational Nurse Training	5	4	80.00	5	2	40.00
	Subtotal			207	172	83.09	256	197	76.95
Information Technology	Degree	CIP	Description						
	AAS	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	8	7	87.50	14	11	78.57
	CSC	11.0101	Computer and Information Sciences, General	1	1	100.00	4	1	25.00
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4	4	100.00	9	6	66.67
	Subtotal			13	12	92.31	27	18	66.67
Education	Degree	CIP	Description						
	CSC	19.0709	Child Care Provider/Assistant	5	3	60.00	9	2	22.22
Subtotal				5	3	60.00	9	2	22.22
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0599	Environmental Control Technologies/Technicians, Other	19	16	84.21	31	26	83.87
		15.0612	Industrial Technology/Technician	26	20	76.92	39	29	74.36
		15.0699	Industrial Production Technologies/Technicians, Other	1	1	100.00	1	1	100.00
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	7	7	100.00	12	8	66.67
		46.0201	Carpentry/Carpenter	.	.	.	1	0	0.00
		46.0301	Electrical and Power Transmission Installation/Installer, General	1	0	0.00	.	.	.
		52.0499	Business Operations Support and Secretarial Services, Other	14	12	85.71	12	10	83.33
		52.0499	Business Operations Support and Secretarial Services, Other	14	12	85.71	12	10	83.33
	CERT	15.0699	Industrial Production Technologies/Technicians, Other	.	.	.	1	1	100.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3	2	66.67	6	4	66.67
		48.0508	Welding Technology/Welder	.	.	.	2	1	50.00
	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	13	11	84.62	12	8	66.67
		15.0901	Mining Technology/Technician	1	1	100.00	.	.	.
		46.0000	Construction Trades, General	.	.	.	1	1	100.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	.	.	.	.	.	.
		48.0508	Welding Technology/Welder	2	1	50.00	5	3	60.00
	Subtotal			91	73	80.22	123	92	74.80
Public Safety	Degree	CIP	Description						
	AAS	43.0102	Corrections	4	3	75.00	4	3	75.00

		43.0103	Criminal Justice/Law Enforcement Administration	14	12	85.71	15	7	46.67
	CSC	43.0103	Criminal Justice/Law Enforcement Administration	2	2	100.00	.	.	.
	Subtotal			20	17	85.00	19	10	52.63

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Mountain Gateway

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				65	57	87.69	89	68	76.40
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	0	0.00	.	.	.
		51.3801	Registered Nursing/Registered Nurse	13	10	76.92	20	18	90.00
	AS	30.0101	Biological and Physical Sciences	2	2	100.00	.	.	.
	CERT	51.0801	Medical/Clinical Assistant	.	.	.	1	1	100.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	.	.	.	2	1	50.00
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	17	14	82.35	19	12	63.16
		51.1009	Phlebotomy Technician/Phlebotomist	.	.	.	1	0	0.00
		51.3901	Licensed Practical/Vocational Nurse Training	.	.	.	5	5	100.00
		51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	.	.	.	1	1	100.00
		Subtotal		33	26	78.79	49	38	77.55
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	7	6	85.71	15	12	80.00
	Subtotal			7	6	85.71	15	12	80.00
Education	Degree	CIP	Description						
	AS	13.0101	Education, General	12	12	100.00	13	10	76.92
	CSC	19.0709	Child Care Provider/Assistant	.	.	.	1	0	0.00
	Subtotal			12	12	100.00	14	10	71.43
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	47.0105	Industrial Electronics Technology/Technician	4	4	100.00	5	5	100.00
	AS	30.0101	Biological and Physical Sciences	.	.	.	4	3	75.00
	CERT	48.0508	Welding Technology/Welder	8	8	100.00	2	0	0.00
	Subtotal			12	12	100.00	11	8	72.73
Public Safety	Degree	CIP	Description						
	CERT	43.0103	Criminal Justice/Law Enforcement Administration	1	1	100.00	.	.	.
	Subtotal			1	1	100.00	.	.	.

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=New River

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				394	336	85.28	419	327	78.04
Program Area	Degree	CIP	Description						
Health Care	AAS	51.1009	Phlebotomy Technician/Phlebotomist	1	0	0.00	.	.	.
		51.1599	Mental and Social Health Services and Allied Professions, Other						
		51.3801	Registered Nursing/Registered Nurse	25	21	84.00	29	23	79.31
	AS	30.0101	Biological and Physical Sciences	31	28	90.32	43	43	100.00
		51.0801	Medical/Clinical Assistant	44	41	93.18	.	.	.
		51.1599	Mental and Social Health Services and Allied Professions, Other	.	.	.	1	0	0.00
	CERT	51.1599	Mental and Social Health Services and Allied Professions, Other	.	.	.	.	.	.
		51.3901	Licensed Practical/Vocational Nurse Training	1	1	100.00	4	1	25.00
				7	6	85.71	9	8	88.89
	CSC	51.0707	Health Information/Medical Records Technology/Technician	6	4	66.67	5	4	80.00
		51.0799	Health and Medical Administrative Services, Other	1	1	100.00	.	.	.
		51.0902	Electrocardiograph Technology/Technician	1	1	100.00	1	1	100.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3	3	100.00	3	2	66.67
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	39	29	74.36	48	36	75.00
		51.1599	Mental and Social Health Services and Allied Professions, Other	.	.	.	1	0	0.00
	Subtotal			159	135	84.91	144	118	81.94
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General						
	AS	11.0701	Computer Science	21	19	90.48	33	19	57.58
	Subtotal			9	6	66.67	10	8	80.00
Education	Degree	CIP	Description						
	AS	13.0101	Education, General	30	25	83.33	43	27	62.79
	CERT	19.0709	Child Care Provider/Assistant	16	9	56.25	10	5	50.00
	Subtotal			2	1	50.00	4	1	25.00
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	17	14	82.35	23	20	86.96
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	10	8	80.00	15	12	80.00
		47.0105	Industrial Electronics Technology/Technician	37	36	97.30	40	35	87.50
		47.0703	Solar Energy System Installation and Repair Technology/Technician	1	1	100.00	.	.	.
		48.0599	Precision Metal Working, Other	4	4	100.00	7	3	42.86
		52.0499	Business Operations Support and Secretarial Services, Other	24	23	95.83	30	21	70.00
	AS	14.0101	Engineering, General	23	18	78.26	18	17	94.44
		30.0101	Biological and Physical Sciences	.	.	.	21	16	76.19
	CERT	48.0508	Welding Technology/Welder	20	16	80.00	25	22	88.00
	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	1	100.00	1	1	100.00
		15.0613	Manufacturing Engineering Technology/Technician	.	.	.	1	1	100.00
		15.0699	Industrial Production Technologies/Technicians, Other	1	0	0.00	.	.	.
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	.	.	.	1	0	0.00
		46.0302	Electrician	1	1	100.00	.	.	.
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	10	9	90.00	10	7	70.00
		47.0604	Automobile/Automotive Mechanics Technology/Technician	.	.	.	1	1	100.00
		48.0508	Welding Technology/Welder	1	1	100.00	4	4	100.00
		48.0599	Precision Metal Working, Other	.	.	.	1	1	100.00
		52.0499	Business Operations Support and Secretarial Services, Other	.	.	.	1	1	100.00
				.	.	.	.	.	.
				.	.	.	.	.	.

Public Safety	DIPL	47.0604	Automobile/Automotive Mechanics Technology/Technician	12	12	100.00	8	6	75.00
	Subtotal			162	144	88.89	207	168	81.16
	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration						
		43.0406	Forensic Science and Technology	17	14	82.35	6	5	83.33
				7	7	100.00	4	2	50.00
	CSC	43.0103	Criminal Justice/Law Enforcement Administration						
				1	1	100.00	1	1	100.00
	Subtotal			25	22	88.00	11	8	72.73

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Northern Virginia

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				2,999	2,721	90.73	3,936	3,374	85.72
Program Area	Degree	CIP	Description						
Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant						
		51.0602	Dental Hygiene/Hygienist	9	9	100.00	10	10	100.00
		51.0707	Health Information/Medical Records Technology/Technician	23	22	95.65	27	25	92.59
		51.0801	Medical/Clinical Assistant	8	8	100.00	3	3	100.00
		51.0803	Occupational Therapist Assistant	.	.	.	3	3	100.00
		51.0806	Physical Therapy Assistant	9	6	66.67	6	5	83.33
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	12	11	91.67	25	24	96.00
		51.0908	Respiratory Care Therapy/Therapist	3	3	100.00	7	6	85.71
		51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	10	9	90.00	9	7	77.78
		51.0911	Radiologic Technology/Science - Radiographer	11	11	100.00	19	18	94.74
		51.1004	Clinical/Medical Laboratory Technician	34	34	100.00	33	31	93.94
		51.3801	Registered Nursing/Registered Nurse	7	7	100.00	8	8	100.00
		51.3801	Registered Nursing/Registered Nurse	48	45	93.75	66	63	95.45
	AS	51.0801	Medical/Clinical Assistant	.	.	.	1	1	100.00
	CERT	51.0601	Dental Assisting/Assistant	10	10	100.00	1	1	100.00
	CSC	51.1501	Substance Abuse/Addiction Counseling	8	6	75.00	9	6	66.67
		51.0707	Health Information/Medical Records Technology/Technician	2	2	100.00	1	0	0.00
		51.1004	Clinical/Medical Laboratory Technician	4	4	100.00	1	1	100.00
	Subtotal			198	187	94.44	229	212	92.58
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General						
		11.0202	Computer Programming, Specific Applications	134	122	91.04	207	179	86.47
		11.0901	Computer Systems Networking and Telecommunications	.	.	.	1	1	100.00
		11.1001	Network and System Administration/Administrator	1	1	100.00	1	1	100.00
		11.1003	Computer and Information Systems Security/Auditing/Information Assurance	.	.	.	1	1	100.00
		11.9999	Computer and Information Sciences and Support Services, Other	618	564	91.26	958	828	86.43
		11.9999	Computer and Information Sciences and Support Services, Other	.	.	.	2	2	100.00
	AS	11.0101	Computer and Information Sciences, General	3	3	100.00	8	5	62.50
		11.0103	Information Technology	469	420	89.55	647	558	86.24
		11.0202	Computer Programming, Specific Applications	.	.	.	1	1	100.00
		11.0701	Computer Science	371	337	90.84	599	515	85.98
		11.0901	Computer Systems Networking and Telecommunications	1	1	100.00	.	.	.
		11.0902	Cloud Computing	.	.	.	1	0	0.00
		11.1001	Network and System Administration/Administrator	.	.	.	1	1	100.00
		11.9999	Computer and Information Sciences and Support Services, Other	1	1	100.00	.	.	.
	CSC	11.0101	Computer and Information Sciences, General	44	34	77.27	40	31	77.50
		11.0801	Web Page, Digital/Multimedia and Information Resources Design	3	2	66.67	7	5	71.43
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	19	17	89.47	46	35	76.09
	Subtotal			1,664	1,502	90.26	2,520	2,163	85.83
Education	Degree	CIP	Description						
	AAS	19.0709	Child Care Provider/Assistant	51	47	92.16	76	57	75.00
	AS	13.0101	Education, General	162	145	89.51	176	153	86.93
	CERT	19.0709	Child Care Provider/Assistant	7	7	100.00	8	7	87.50
	CSC	13.0101	Education, General	1	0	0.00	4	2	50.00
		19.0709	Child Care Provider/Assistant	2	2	100.00	5	4	80.00

		52.1001	Human Resources Management/Personnel Administration, General	.	.	.	1	1	100.00
	Subtotal			223	201	90.13	270	224	82.96
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0000	Engineering Technologies/Technicians, General	36	30	83.33	31	25	80.65
		41.0101	Biology/Biotechnology Technology/Technician	1	1	100.00	6	4	66.67
		46.0000	Construction Trades, General	42	40	95.24	44	36	81.82
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician						
		47.0604	Automobile/Automotive Mechanics Technology/Technician	45	39	86.67	50	43	86.00
	AS	14.0101	Engineering, General	59	49	83.05	71	54	76.06
	CERT	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	473	444	93.87	432	383	88.66
				9	4	44.44	5	4	80.00
	CSC	15.0000	Engineering Technologies/Technicians, General						
				3	3	100.00	2	1	50.00
		15.0201	Civil Engineering Technologies/Technicians	1	1	100.00	1	1	100.00
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1	1	100.00	3	1	33.33
		41.0101	Biology/Biotechnology Technology/Technician						
				1	1	100.00	1	1	100.00
		46.0000	Construction Trades, General	.	.	.	4	3	75.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician						
				7	5	71.43	13	8	61.54
		47.0604	Automobile/Automotive Mechanics Technology/Technician	1	1	100.00	6	5	83.33
		47.0605	Diesel Mechanics Technology/Technician	1	0	0.00	3	3	100.00
		48.0508	Welding Technology/Welder	2	2	100.00	3	3	100.00
	Subtotal			682	621	91.06	675	575	85.19
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration						
				19	16	84.21	26	19	73.08
	AS	43.0104	Criminal Justice/Safety Studies	213	194	91.08	210	177	84.29
	CERT	43.0103	Criminal Justice/Law Enforcement Administration	.	.	.	2	1	50.00
	CSC	43.0103	Criminal Justice/Law Enforcement Administration						
		43.0406	Forensic Science and Technology	.	.	.	2	1	50.00
	Subtotal			.	.	.	2	2	100.00
				232	210	90.52	242	200	82.64

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Patrick & Henry

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				211	195	92.42	257	199	77.43
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0713	Medical Insurance Coding Specialist/Coder						
				.	.	.	1	1	100.00
		51.0801	Medical/Clinical Assistant	1	1	100.00	.	.	.
		51.0806	Physical Therapy Assistant	8	8	100.00	25	22	88.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	8	5	62.50	13	10	76.92
		51.3801	Registered Nursing/Registered Nurse	13	13	100.00	10	9	90.00
		AS	30.0101 Biological and Physical Sciences	23	23	100.00	.	.	.
		51.1009	Phlebotomy Technician/Phlebotomist	1	1	100.00	.	.	.
		CERT	51.3501 Massage Therapy/Therapeutic Massage	.	.	.	1	1	100.00
		51.3901	Licensed Practical/Vocational Nurse Training	2	2	100.00	5	4	80.00
	CSC	51.0801	Medical/Clinical Assistant	1	0	0.00	1	1	100.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	.	.	.	2	2	100.00
		51.1009	Phlebotomy Technician/Phlebotomist	.	.	.	1	0	0.00
		51.3801	Registered Nursing/Registered Nurse	20	18	90.00	24	12	50.00
		51.3901	Licensed Practical/Vocational Nurse Training	1	1	100.00	1	1	100.00
	Subtotal			78	72	92.31	84	63	75.00
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	18	18	100.00	19	13	68.42
	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	1	100.00	3	2	66.67
	Subtotal			19	19	100.00	22	15	68.18
Education	Degree	CIP	Description						
	AAS	19.0709	Child Care Provider/Assistant	14	14	100.00	15	13	86.67
	AS	13.0101	Education, General	20	19	95.00	11	10	90.91
	CERT	19.0709	Child Care Provider/Assistant	2	1	50.00	5	0	0.00
	CSC	19.0709	Child Care Provider/Assistant	1	1	100.00	1	1	100.00
	Subtotal			37	35	94.59	32	24	75.00
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0000	Engineering Technologies/Technicians, General	2	1	50.00	12	11	91.67
		15.0612	Industrial Technology/Technician	46	44	95.65	34	31	91.18
		47.0105	Industrial Electronics Technology/Technician	11	11	100.00	25	21	84.00
		49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	.	.	.	1	1	100.00
		52.0499	Business Operations Support and Secretarial Services, Other	.	.	.	1	1	100.00
	AS	30.0101	Biological and Physical Sciences	.	.	.	17	12	70.59
	CERT	48.0508	Welding Technology/Welder	6	3	50.00	6	5	83.33
	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	1	100.00	7	4	57.14
		48.0508	Welding Technology/Welder	2	2	100.00	1	1	100.00
	Subtotal			68	62	91.18	104	87	83.65
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	9	7	77.78	15	10	66.67
	Subtotal			9	7	77.78	15	10	66.67

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Paul D. Camp

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				27	19	70.37	50	33	66.00
Program Area	Degree	CIP	Description						
Health Care	AAS	51.3801	Registered Nursing/Registered Nurse	7	6	85.71	9	9	100.00
	CERT	51.3901	Licensed Practical/Vocational Nurse Training	2	2	100.00	4	4	100.00
	CSC	51.0799	Health and Medical Administrative Services, Other	2	2	100.00	1	0	0.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3	0	0.00	.	.	.
		51.1004	Clinical/Medical Laboratory Technician	.	.	.	1	1	100.00
		51.3801	Registered Nursing/Registered Nurse	1	1	100.00	7	2	28.57
	Subtotal			15	11	73.33	22	16	72.73
Information Technology	Degree	CIP	Description						
	AS	11.0701	Computer Science	3	3	100.00	1	0	0.00
	CSC	11.0101	Computer and Information Sciences, General	.	.	.	2	1	50.00
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	1	100.00	1	0	0.00
	Subtotal			4	4	100.00	4	1	25.00
Education	Degree	CIP	Description						
	AAS	19.0709	Child Care Provider/Assistant	2	2	100.00	6	4	66.67
	Subtotal			2	2	100.00	6	4	66.67
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0613	Manufacturing Engineering Technology/Technician	1	1	100.00	1	1	100.00
		15.0699	Industrial Production Technologies/Technicians, Other	1	1	100.00	4	2	50.00
	CERT	46.0302	Electrician	.	.	.	1	1	100.00
	CSC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	.	.	.	4	0	0.00
		48.0508	Welding Technology/Welder	3	0	0.00	1	1	100.00
	Subtotal			5	2	40.00	11	5	45.45
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	1	0	0.00	7	7	100.00
	Subtotal			1	0	0.00	7	7	100.00

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Piedmont Virginia

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				136	124	91.18	178	150	84.27
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	5	2	40.00	7	5	71.43
		51.0909	Surgical Technology/Technologist	4	4	100.00	4	3	75.00
		51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	4	4	100.00	7	7	100.00
		51.0911	Radiologic Technology/Science - Radiographer	6	6	100.00	7	5	71.43
		51.1004	Clinical/Medical Laboratory Technician	.	.	.	1	1	100.00
		51.3801	Registered Nursing/Registered Nurse	56	52	92.86	57	54	94.74
		30.0101	Biological and Physical Sciences	6	4	66.67	.	.	.
	CERT	51.0799	Health and Medical Administrative Services, Other	.	.	.	3	3	100.00
		51.3901	Licensed Practical/Vocational Nurse Training	7	7	100.00	8	8	100.00
	CSC	51.0707	Health Information/Medical Records Technology/Technician	1	1	100.00	1	0	0.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	.	.	.	1	0	0.00
		51.0911	Radiologic Technology/Science - Radiographer	1	1	100.00	.	.	.
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1	1	100.00	2	2	100.00
	Subtotal			91	82	90.11	98	88	89.80
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	7	6	85.71	21	14	66.67
	AS	11.0701	Computer Science	9	9	100.00	15	13	86.67
	CSC	11.0101	Computer and Information Sciences, General	.	.	.	1	1	100.00
	Subtotal			16	15	93.75	37	28	75.68
Education	Degree	CIP	Description						
	AS	13.0101	Education, General	7	6	85.71	7	6	85.71
	CSC	19.0709	Child Care Provider/Assistant	1	1	100.00	2	1	50.00
	Subtotal			8	7	87.50	9	7	77.78
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0612	Industrial Technology/Technician	1	1	100.00	5	4	80.00
		47.0105	Industrial Electronics Technology/Technician	3	2	66.67	1	0	0.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	.	.	.	1	1	100.00
	AS	14.0101	Engineering, General	13	13	100.00	19	19	100.00
	CSC	15.0699	Industrial Production Technologies/Technicians, Other	.	.	.	1	0	0.00
	Subtotal			17	16	94.12	27	24	88.89
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	1	1	100.00	4	2	50.00
	Subtotal			1	1	100.00	4	2	50.00
Hospitality & Culinary Arts	Degree	CIP	Description						
	AAS	12.0500	Cooking and Related Culinary Arts, General	3	3	100.00	3	1	33.33
	Subtotal			3	3	100.00	3	1	33.33

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Rappahannock

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				114	96	84.21	136	107	78.68
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician						
		51.3801	Registered Nursing/Registered Nurse	8	7	87.50	5	5	100.00
	CERT	51.3901	Licensed Practical/Vocational Nurse Training	27	27	100.00	37	32	86.49
				11	11	100.00	14	14	100.00
	CSC	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	9	7	77.78	7	1	14.29
		51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician						
		51.1004	Clinical/Medical Laboratory Technician	20	16	80.00	20	17	85.00
		51.3801	Registered Nursing/Registered Nurse	.	.	.	4	3	75.00
		51.3801	Registered Nursing/Registered Nurse	15	10	66.67	30	20	66.67
		51.3901	Licensed Practical/Vocational Nurse Training						
		51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	3	1	33.33	5	4	80.00
	Subtotal			.	.	.	1	1	100.00
				93	79	84.95	123	97	78.86
Information Technology	Degree	CIP	Description						
	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	.	.	.	2	1	50.00
	Subtotal			.	.	.	2	1	50.00
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0000	Engineering Technologies/Technicians, General						
	CSC	46.0302	Electrician	4	4	100.00	2	2	100.00
		47.0105	Industrial Electronics Technology/Technician	1	0	0.00	.	.	.
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	.	.	.	1	1	100.00
		47.0605	Diesel Mechanics Technology/Technician	4	3	75.00	.	.	.
	Subtotal			1	1	100.00	1	1	100.00
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	10	8	80.00	4	4	100.00
	CSC	43.0103	Criminal Justice/Law Enforcement Administration	3	3	100.00	.	.	.
				3	2	66.67	7	5	71.43
Hospitality & Culinary Arts	Subtotal			6	5	83.33	7	5	71.43
	Degree	CIP	Description						
	CSC	12.0500	Cooking and Related Culinary Arts, General						
				5	4	80.00	.	.	.
Subtotal				5	4	80.00	.	.	.

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Southside Virginia

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				129	97	75.19	159	122	76.73
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	12	2	16.67	7	5	71.43
		51.1599	Mental and Social Health Services and Allied Professions, Other	24	20	83.33	30	24	80.00
		51.3801	Registered Nursing/Registered Nurse	15	12	80.00	17	13	76.47
		51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	1	1	100.00	.	.	.
	CERT	51.1009	Phlebotomy Technician/Phlebotomist	.	.	.	1	1	100.00
		51.1501	Substance Abuse/Addiction Counseling	3	3	100.00	2	2	100.00
		51.3901	Licensed Practical/Vocational Nurse Training	17	13	76.47	24	17	70.83
	CSC	51.0799	Health and Medical Administrative Services, Other	2	2	100.00	6	6	100.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	0	0.00	1	1	100.00
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1	0	0.00	2	1	50.00
		51.1599	Mental and Social Health Services and Allied Professions, Other	1	1	100.00	3	3	100.00
	Subtotal			77	54	70.13	93	73	78.49
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	6	6	100.00	17	12	70.59
		11.0901	Computer Systems Networking and Telecommunications	8	7	87.50	10	6	60.00
	CERT	11.0101	Computer and Information Sciences, General	1	1	100.00	1	0	0.00
	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	2	1	50.00	2	1	50.00
	Subtotal			17	15	88.24	30	19	63.33
Education	Degree	CIP	Description						
	CSC	19.0709	Child Care Provider/Assistant	.	.	.	1	1	100.00
Manufacturing & Skilled Trades	Subtotal			.	.	.	1	1	100.00
	AAS	15.0612	Industrial Technology/Technician	6	3	50.00	2	2	100.00
		52.0499	Business Operations Support and Secretarial Services, Other	6	6	100.00	7	7	100.00
	CERT	46.0302	Electrician	2	1	50.00	3	1	33.33
		47.0604	Automobile/Automotive Mechanics Technology/Technician	2	2	100.00	1	0	0.00
		48.0508	Welding Technology/Welder	1	1	100.00	1	0	0.00
	CSC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	1	100.00	2	2	100.00
		47.0604	Automobile/Automotive Mechanics Technology/Technician	2	2	100.00	1	1	100.00
	Subtotal			20	16	80.00	17	13	76.47
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	14	11	78.57	17	15	88.24
	CERT	43.0103	Criminal Justice/Law Enforcement Administration	1	1	100.00	1	1	100.00
	Subtotal			15	12	80.00	18	16	88.89

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Southwest Virginia

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				401	343	85.54	506	358	70.75
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0803	Occupational Therapist Assistant	6	5	83.33	10	10	100.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	19	14	73.68	29	6	20.69
		51.0911	Radiologic Technology/Science - Radiographer	2	2	100.00	6	5	83.33
		51.1599	Mental and Social Health Services and Allied Professions, Other	43	40	93.02	58	40	68.97
		51.3801	Registered Nursing/Registered Nurse	24	23	95.83	24	22	91.67
		51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	.	.	.	2	2	100.00
	AS	30.0101	Biological and Physical Sciences	34	28	82.35	16	16	100.00
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	72	59	81.94	89	58	65.17
		51.1009	Phlebotomy Technician/Phlebotomist	.	.	.	1	0	0.00
		51.1501	Substance Abuse/Addiction Counseling	3	2	66.67	2	1	50.00
		51.1599	Mental and Social Health Services and Allied Professions, Other	1	0	0.00	8	4	50.00
		51.3901	Licensed Practical/Vocational Nurse Training	13	13	100.00	14	12	85.71
	CERT	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	.	.	.	2	1	50.00
		51.0707	Health Information/Medical Records Technology/Technician	12	10	83.33	18	14	77.78
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	7	6	85.71	6	6	100.00
		51.1004	Clinical/Medical Laboratory Technician	10	8	80.00	5	4	80.00
	Subtotal			246	210	85.37	290	201	69.31
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	12	10	83.33	22	20	90.91
	AS	11.0701	Computer Science	5	5	100.00	.	.	.
	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	5	4	80.00	7	4	57.14
	Subtotal			22	19	86.36	29	24	82.76
Education	Degree	CIP	Description						
	AAS	19.0709	Child Care Provider/Assistant	20	18	90.00	33	24	72.73
	AS	13.0101	Education, General	37	29	78.38	29	20	68.97
	CSC	19.0709	Child Care Provider/Assistant	5	5	100.00	21	17	80.95
	Subtotal			62	52	83.87	83	61	73.49
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AA&S	24.0101	Liberal Arts and Sciences/Liberal Studies	.	.	.	1	1	100.00
	AAS	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	9	8	88.89	12	8	66.67
		15.0612	Industrial Technology/Technician	1	1	100.00	2	1	50.00
		15.0901	Mining Technology/Technician	5	5	100.00	7	6	85.71
		46.0301	Electrical and Power Transmission Installation/Installer, General	.	.	.	1	1	100.00
		14.0101	Engineering, General	9	9	100.00	11	8	72.73
	AS	30.0101	Biological and Physical Sciences	.	.	.	16	9	56.25
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	1	100.00	3	1	33.33
	CERT	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	1	0	0.00	.	.	.
		14.0101	Engineering, General	3	2	66.67	1	1	100.00
	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	7	7	100.00	3	3	100.00
		15.0699	Industrial Production Technologies/Technicians, Other	4	3	75.00	11	9	81.82
		15.1001	Construction Engineering Technology/Technician	.	.	.	1	0	0.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	5	4	80.00	2	2	100.00

		47.0604	Automobile/Automotive Mechanics Technology/Technician	5	4	80.00	3	2	66.67
		48.0508	Welding Technology/Welder	4	4	100.00	4	4	100.00
	DIPL	48.0508	Welding Technology/Welder	5	3	60.00	6	5	83.33
	Subtotal			59	51	86.44	84	61	72.62
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	9	8	88.89	11	5	45.45
	CERT	43.0103	Criminal Justice/Law Enforcement Administration	1	1	100.00	2	2	100.00
	Subtotal			10	9	90.00	13	7	53.85
Hospitality & Culinary Arts	Degree	CIP	Description						
	AAS	12.0500	Cooking and Related Culinary Arts, General	2	2	100.00	7	4	57.14
	Subtotal			2	2	100.00	7	4	57.14

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Tidewater

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				1,225	1,024	83.59	1,730	1,271	73.47
Program Area	Degree	CIP	Description						
Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant						
				9	8	88.89	23	23	100.00
		51.0707	Health Information/Medical Records Technology/Technician	8	7	87.50	17	15	88.24
		51.0803	Occupational Therapist Assistant	3	3	100.00	12	11	91.67
		51.0806	Physical Therapy Assistant	18	16	88.89	14	13	92.86
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	17	13	76.47	44	23	52.27
		51.0908	Respiratory Care Therapy/Therapist	17	17	100.00	22	21	95.45
		51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician						
		51.0911	Radiologic Technology/Science - Radiographer	10	10	100.00	16	14	87.50
				7	7	100.00	15	12	80.00
		51.1004	Clinical/Medical Laboratory Technician	4	4	100.00	9	8	88.89
		51.1599	Mental and Social Health Services and Allied Professions, Other	43	37	86.05	60	47	78.33
		51.3801	Registered Nursing/Registered Nurse	30	26	86.67	54	45	83.33
	AS	30.0101	Biological and Physical Sciences	200	160	80.00	.	.	.
	CERT	51.0713	Medical Insurance Coding Specialist/Coder	.	.	.	1	0	0.00
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	188	137	72.87	272	173	63.60
		51.3901	Licensed Practical/Vocational Nurse Training	2	2	100.00	10	8	80.00
	CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	1	1	100.00	1	1	100.00
		51.0799	Health and Medical Administrative Services, Other	2	0	0.00	3	3	100.00
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	6	6	100.00	9	8	88.89
	Subtotal			565	454	80.35	582	425	73.02
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	29	26	89.66	45	34	75.56
		11.0801	Web Page, Digital/Multimedia and Information Resources Design	5	4	80.00	10	9	90.00
		11.1003	Computer and Information Systems Security/Auditing/Information Assurance	115	97	84.35	176	129	73.30
	AS	11.0701	Computer Science	86	72	83.72	137	101	73.72
	CERT	11.0101	Computer and Information Sciences, General	4	2	50.00	3	1	33.33
				.	.	.	5	5	100.00
	CSC	11.0101	Computer and Information Sciences, General	.	.	.	1	0	0.00
		11.0801	Web Page, Digital/Multimedia and Information Resources Design	.	.	.			
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	7	5	71.43	13	8	61.54
	Subtotal			246	206	83.74	390	287	73.59
Education	Degree	CIP	Description						
	AAS	19.0709	Child Care Provider/Assistant	58	54	93.10	77	58	75.32
	AS	13.0101	Education, General	53	47	88.68	20	17	85.00
	CERT	19.0709	Child Care Provider/Assistant	1	0	0.00	3	1	33.33
	CSC	13.1501	Teacher Assistant/Aide	1	1	100.00	.	.	.
		19.0709	Child Care Provider/Assistant	1	1	100.00	2	2	100.00
	Subtotal			114	103	90.35	102	78	76.47
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0000	Engineering Technologies/Technicians, General	20	18	90.00	6	4	66.67
		15.0201	Civil Engineering Technologies/Technicians	2	1	50.00	7	5	71.43
		15.0612	Industrial Technology/Technician	.	.	.	1	1	100.00
		15.0613	Manufacturing Engineering Technology/Technician	5	4	80.00	6	5	83.33

		15.0699	Industrial Production Technologies/Technicians, Other	.	.	.	1	1	100.00
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other	.	.	.	6	5	83.33
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	20	19	95.00	24	20	83.33
		46.0302	Electrician	11	9	81.82	14	10	71.43
		47.0000	Mechanics and Repairers, General	2	2	100.00	9	5	55.56
		47.0105	Industrial Electronics Technology/Technician	.	.	.	1	1	100.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	11	6	54.55	17	9	52.94
		47.0604	Automobile/Automotive Mechanics Technology/Technician	42	41	97.62	48	37	77.08
		47.0605	Diesel Mechanics Technology/Technician	4	4	100.00	9	8	88.89
		47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	.	.	.	1	0	0.00
		48.0508	Welding Technology/Welder	.	.	.	2	0	0.00
	AS	14.0101	Engineering, General	45	38	84.44	48	39	81.25
		30.0101	Biological and Physical Sciences	.	.	.	236	180	76.27
	CERT	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	3	3	100.00	3	3	100.00
		46.0302	Electrician	3	1	33.33	17	4	23.53
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2	2	100.00	5	2	40.00
		48.0508	Welding Technology/Welder	5	5	100.00	14	8	57.14
	CSC	15.0201	Civil Engineering Technologies/Technicians	1	0	0.00	2	0	0.00
		15.0699	Industrial Production Technologies/Technicians, Other	.	.	.	1	1	100.00
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other	1	1	100.00	7	7	100.00
		46.0000	Construction Trades, General	5	4	80.00	2	2	100.00
		46.0302	Electrician	3	2	66.67	3	1	33.33
		47.0603	Autobody/Collision and Repair Technology/Technician	1	1	100.00	1	1	100.00
		47.0604	Automobile/Automotive Mechanics Technology/Technician	2	2	100.00	.	.	.
		48.0508	Welding Technology/Welder	2	2	100.00	1	0	0.00
		Subtotal		190	165	86.84	492	359	72.97
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	62	53	85.48	100	72	72.00
		43.0203	Fire Science/Fire-fighting	5	5	100.00	11	11	100.00
	CSC	43.0406	Forensic Science and Technology	3	2	66.67	2	1	50.00
		Subtotal		70	60	85.71	113	84	74.34
Hospitality & Culinary Arts	Degree	CIP	Description						
	AAS	12.0500	Cooking and Related Culinary Arts, General	34	31	91.18	40	31	77.50
		52.0901	Hospitality Administration/Management, General	5	4	80.00	10	7	70.00
	CSC	52.0901	Hospitality Administration/Management, General	1	1	100.00	1	0	0.00
		Subtotal		40	36	90.00	51	38	74.51

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Virginia Highlands

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				259	219	84.56	265	198	74.72
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	1	100.00	1	1	100.00
		51.0911	Radiologic Technology/Science - Radiographer	4	4	100.00	6	6	100.00
		51.1599	Mental and Social Health Services and Allied Professions, Other	4	4	100.00	12	10	83.33
		51.3801	Registered Nursing/Registered Nurse	21	19	90.48	27	26	96.30
	AS	30.0101	Biological and Physical Sciences	15	12	80.00	.	.	.
	CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	53	44	83.02	54	28	51.85
		51.3901	Licensed Practical/Vocational Nurse Training	4	3	75.00	10	10	100.00
		51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	1	1	100.00	1	0	0.00
	CSC	51.0707	Health Information/Medical Records Technology/Technician	21	18	85.71	17	11	64.71
		51.0801	Medical/Clinical Assistant	9	9	100.00	8	8	100.00
		51.1009	Phlebotomy Technician/Phlebotomist	.	.	.	1	1	100.00
		51.1599	Mental and Social Health Services and Allied Professions, Other	5	3	60.00	4	1	25.00
		51.3901	Licensed Practical/Vocational Nurse Training	.	.	.	1	0	0.00
	Subtotal			138	118	85.51	142	102	71.83
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	4	4	100.00	4	3	75.00
	AS	11.0701	Computer Science	3	3	100.00	6	5	83.33
	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	2	1	50.00	2	2	100.00
	Subtotal			9	8	88.89	12	10	83.33
Education	Degree	CIP	Description						
	AA&S	24.0101	Liberal Arts and Sciences/Liberal Studies	1	1	100.00	2	1	50.00
	AS	13.0101	Education, General	15	14	93.33	.	.	.
	CSC	19.0709	Child Care Provider/Assistant	4	1	25.00	.	.	.
	Subtotal			20	16	80.00	2	1	50.00
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0612	Industrial Technology/Technician	6	4	66.67	4	3	75.00
		46.0302	Electrician	17	15	88.24	24	19	79.17
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	12	11	91.67	12	8	66.67
		48.0599	Precision Metal Working, Other	4	4	100.00	6	5	83.33
		52.0499	Business Operations Support and Secretarial Services, Other	2	1	50.00	.	.	.
	AS	14.0101	Engineering, General	7	7	100.00	3	2	66.67
		30.0101	Biological and Physical Sciences	2	1	50.00	21	13	61.90
	CERT	46.0302	Electrician	.	.	.	1	1	100.00
		52.0499	Business Operations Support and Secretarial Services, Other	.	.	.	1	1	100.00
	CSC	46.0302	Electrician	1	0	0.00	.	.	.
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2	2	100.00	.	.	.
		47.0605	Diesel Mechanics Technology/Technician	9	8	88.89	14	12	85.71
		48.0508	Welding Technology/Welder	14	12	85.71	14	13	92.86
		48.0599	Precision Metal Working, Other	2	2	100.00	1	1	100.00
	Subtotal			78	67	85.90	101	78	77.23
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	14	10	71.43	8	7	87.50
	Subtotal			14	10	71.43	8	7	87.50

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Virginia Peninsula

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				355	292	82.25	401	305	76.06
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0902	Electrocardiograph Technology/Technician	.	.	.	1	1	100.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	9	4	44.44	6	2	33.33
		51.1599	Mental and Social Health Services and Allied Professions, Other	40	33	82.50	45	37	82.22
		51.3801	Registered Nursing/Registered Nurse	10	9	90.00	22	18	81.82
		30.0101	Biological and Physical Sciences	66	55	83.33	.	.	.
	CSC	51.0799	Health and Medical Administrative Services, Other	5	3	60.00	1	1	100.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2	1	50.00	3	1	33.33
		51.1599	Mental and Social Health Services and Allied Professions, Other	1	0	0.00	4	2	50.00
	Subtotal			133	105	78.95	82	62	75.61
	Degree	CIP	Description						
Information Technology	AAS	11.0101	Computer and Information Sciences, General	41	39	95.12	53	43	81.13
	AS	11.0103	Information Technology	39	30	76.92	48	39	81.25
		11.0701	Computer Science	29	21	72.41	29	24	82.76
	CSC	11.0801	Web Page, Digital/Multimedia and Information Resources Design	1	1	100.00	.	.	.
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	1	100.00	3	1	33.33
	Subtotal			111	92	82.88	133	107	80.45
Education	Degree	CIP	Description						
	AAS	19.0709	Child Care Provider/Assistant	19	18	94.74	31	26	83.87
		52.1001	Human Resources Management/Personnel Administration, General	.	.	.	1	1	100.00
	AS	13.0101	Education, General	19	19	100.00	.	.	.
	CERT	19.0709	Child Care Provider/Assistant	1	1	100.00	2	2	100.00
	CSC	19.0709	Child Care Provider/Assistant	3	2	66.67	2	2	100.00
	Subtotal			42	40	95.24	36	31	86.11
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4	4	100.00	4	3	75.00
		15.0612	Industrial Technology/Technician	7	6	85.71	8	7	87.50
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other	9	7	77.78	12	10	83.33
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	7	7	100.00	5	1	20.00
		47.0604	Automobile/Automotive Mechanics Technology/Technician	8	6	75.00	11	6	54.55
		52.1001	Human Resources Management/Personnel Administration, General	1	1	100.00	.	.	.
		14.0101	Engineering, General	24	18	75.00	17	16	94.12
	AS	30.0101	Biological and Physical Sciences	.	.	.	72	47	65.28
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2	1	50.00	1	1	100.00
	CERT	47.0604	Automobile/Automotive Mechanics Technology/Technician	1	1	100.00	1	0	0.00
		15.0613	Manufacturing Engineering Technology/Technician	2	2	100.00	.	.	.
	Subtotal			65	53	81.54	131	91	69.47
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	1	1	100.00	14	10	71.43
		43.0203	Fire Science/Fire-fighting	2	1	50.00	5	4	80.00
	CSC	43.0103	Criminal Justice/Law Enforcement Administration	1	0	0.00	.	.	.
	Subtotal			4	2	50.00	19	14	73.68

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Virginia Western

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				738	593	80.35	769	577	75.03
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0602	Dental Hygiene/Hygienist	13	13	100.00	24	22	91.67
		51.0801	Medical/Clinical Assistant	1	1	100.00	.	.	.
		51.0803	Occupational Therapist Assistant	8	5	62.50	.	.	.
		51.0806	Physical Therapy Assistant	15	15	100.00	22	21	95.45
		51.0907	Medical Radiologic Technology/Science - Radiation Therapist	12	11	91.67	9	8	88.89
		51.0909	Surgical Technology/Technologist	17	15	88.24	16	14	87.50
		51.0911	Radiologic Technology/Science - Radiographer	27	27	100.00	20	20	100.00
		51.1004	Clinical/Medical Laboratory Technician	5	5	100.00	6	5	83.33
		51.1012	Sterile Processing Technology/Technician	1	1	100.00	.	.	.
		51.1599	Mental and Social Health Services and Allied Professions, Other	36	26	72.22	32	22	68.75
		51.3801	Registered Nursing/Registered Nurse	37	32	86.49	26	25	96.15
	AS	30.0101	Biological and Physical Sciences	32	22	68.75	26	22	84.62
		51.0801	Medical/Clinical Assistant	1	1	100.00	.	.	.
		51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	1	1	100.00	.	.	.
	CERT	51.3901	Licensed Practical/Vocational Nurse Training	17	13	76.47	12	12	100.00
	CSC	51.0602	Dental Hygiene/Hygienist	15	12	80.00	17	10	58.82
		51.0707	Health Information/Medical Records Technology/Technician	8	7	87.50	13	12	92.31
		51.0799	Health and Medical Administrative Services, Other	.	.	.	2	2	100.00
		51.0801	Medical/Clinical Assistant	2	2	100.00	1	1	100.00
		51.0803	Occupational Therapist Assistant	3	3	100.00	2	2	100.00
		51.0806	Physical Therapy Assistant	6	4	66.67	9	6	66.67
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2	2	100.00	6	2	33.33
		51.0907	Medical Radiologic Technology/Science - Radiation Therapist	13	9	69.23	8	7	87.50
		51.0909	Surgical Technology/Technologist	8	6	75.00	7	3	42.86
		51.0911	Radiologic Technology/Science - Radiographer	42	33	78.57	45	30	66.67
		51.1004	Clinical/Medical Laboratory Technician	11	9	81.82	12	9	75.00
		51.3801	Registered Nursing/Registered Nurse	42	28	66.67	68	48	70.59
		51.3901	Licensed Practical/Vocational Nurse Training	3	0	0.00	3	1	33.33
		51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	1	1	100.00	.	.	.
	Subtotal			379	304	80.21	386	304	78.76
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	46	40	86.96	53	32	60.38
		11.0701	Computer Science	25	21	84.00	33	22	66.67
	AS	30.0101	Biological and Physical Sciences	.	.	.	9	6	66.67
	CSC	11.0101	Computer and Information Sciences, General	.	.	.	4	1	25.00
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	3	0	0.00	9	6	66.67
	Subtotal			74	61	82.43	108	67	62.04
Education	Degree	CIP	Description						
	AAS	19.0709	Child Care Provider/Assistant	14	9	64.29	16	12	75.00
	CSC	19.0709	Child Care Provider/Assistant	1	1	100.00	.	.	.
	Subtotal			15	10	66.67	16	12	75.00
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0612	Industrial Technology/Technician	8	8	100.00	4	4	100.00
		15.0613	Manufacturing Engineering Technology/Technician	21	19	90.48	27	21	77.78
		52.0499	Business Operations Support and Secretarial Services, Other	8	8	100.00	12	11	91.67
	AS	14.0101	Engineering, General	56	50	89.29	65	50	76.92
		30.0101	Biological and Physical Sciences	87	65	74.71	66	47	71.21

	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	.	.	.	2	2	100.00	
		46.0000	Construction Trades, General	8	6	75.00	5	5	100.00	
		46.0302	Electrician	14	11	78.57	11	7	63.64	
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician							
		47.0604	Automobile/Automotive Mechanics Technology/Technician	12	8	66.67	11	10	90.91	
				4	3	75.00	4	0	0.00	
		48.0508	Welding Technology/Welder	4	4	100.00	12	10	83.33	
	Subtotal			222	182	81.98	219	167	76.26	
	Public Safety	Degree	CIP	Description						
		AAS	43.0103	Criminal Justice/Law Enforcement Administration						
				19	12	63.16	14	8	57.14	
CSC		43.0103	Criminal Justice/Law Enforcement Administration							
Subtotal			1	1	100.00	.	.	.		
Subtotal			20	13	65.00	14	8	57.14		
Hospitality & Culinary Arts	Degree	CIP	Description							
	AAS	12.0500	Cooking and Related Culinary Arts, General							
				27	22	81.48	24	17	70.83	
	CSC	12.0500	Cooking and Related Culinary Arts, General	.	.	.	1	1	100.00	
		52.0901	Hospitality Administration/Management, General							
Subtotal			1	1	100.00	1	1	100.00		
Subtotal			28	23	82.14	26	19	73.08		

Appendix 6: AY 2024 G3 retention rates by area of study by college

COLLEGE=Wytheville

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				257	224	87.16	201	167	83.08
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0602	Dental Hygiene/Hygienist	21	17	80.95	11	9	81.82
		51.0806	Physical Therapy Assistant	4	4	100.00	9	8	88.89
		51.1004	Clinical/Medical Laboratory Technician	5	5	100.00	2	2	100.00
		51.3801	Registered Nursing/Registered Nurse	13	11	84.62	9	8	88.89
	AS	30.0101	Biological and Physical Sciences	19	15	78.95	.	.	.
	CERT	51.0799	Health and Medical Administrative Services, Other	1	1	100.00	4	1	25.00
		51.3901	Licensed Practical/Vocational Nurse Training	9	8	88.89	20	17	85.00
	CSC	51.0707	Health Information/Medical Records Technology/Technician	7	6	85.71	6	4	66.67
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	11	9	81.82	11	10	90.91
		51.1004	Clinical/Medical Laboratory Technician	2	1	50.00	1	1	100.00
	Subtotal			92	77	83.70	73	60	82.19
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	14	9	64.29	19	14	73.68
	AS	30.0101	Biological and Physical Sciences	2	0	0.00	.	.	.
	CSC	11.0101	Computer and Information Sciences, General	.	.	.	2	2	100.00
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	3	2	66.67	1	0	0.00
	Subtotal			19	11	57.89	22	16	72.73
Education	Degree	CIP	Description						
	AS	13.0101	Education, General	25	23	92.00	.	.	.
Subtotal				25	23	92.00	.	.	.
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0612	Industrial Technology/Technician	71	66	92.96	35	32	91.43
		15.0699	Industrial Production Technologies/Technicians, Other	3	3	100.00	.	.	.
		48.0508	Welding Technology/Welder	1	1	100.00	1	1	100.00
		48.0599	Precision Metal Working, Other	11	10	90.91	14	14	100.00
	AS	30.0101	Biological and Physical Sciences	1	1	100.00	.	.	.
	CERT	52.0499	Business Operations Support and Secretarial Services, Other	.	.	.	2	1	50.00
		46.0000	Construction Trades, General	2	2	100.00	2	2	100.00
	CSC	46.0302	Electrician	1	1	100.00	7	7	100.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	.	.	.	2	1	50.00
		48.0508	Welding Technology/Welder	.	.	.	2	2	100.00
		52.0499	Business Operations Support and Secretarial Services, Other	.	.	.	1	0	0.00
	DIPL	46.0000	Construction Trades, General	.	.	.	16	13	81.25
	Subtotal			90	84	93.33	82	73	89.02
Public Safety	Degree	CIP	Description						
	AAS	43.0102	Corrections	1	1	100.00	1	1	100.00
		43.0103	Criminal Justice/Law Enforcement Administration	30	28	93.33	22	16	72.73
	CSC	22.0302	Legal Assistant/Paralegal	.	.	.	1	1	100.00
	Subtotal			31	29	93.55	24	18	75.00

Appendix 7: Pre- and Post-Wages of G3 Credit Students

			# Students	Pre-Enrollment Wages	# Students	Post-Completion Wages
			Sum	Median	Sum	Median
VCCS	Completers	Total	1,265	\$21,916	1,403	\$44,676
		Area of Study				
		Health Care	597	\$22,604	675	\$57,236
		Information Technology	231	\$22,540	254	\$38,664
		Education	123	\$23,136	123	\$30,512
		Manufacturing & Skilled Trades	247	\$17,880	272	\$43,222
		Public Safety	67	\$25,212	79	\$34,000
	Non-Completers	Total	1,291	\$23,640	1,324	\$34,188
		Area of Study				
		Health Care	601	\$26,856	599	\$34,244
		Information Technology	334	\$24,198	345	\$35,500
		Education	94	\$21,992	99	\$26,504
		Manufacturing & Skilled Trades	208	\$16,440	217	\$37,292
		Public Safety	54	\$18,764	64	\$33,742
Blue Ridge	Completers	Total	52	\$23,072	49	\$56,580
		Area of Study				
		Health Care	35	\$22,196	32	\$60,048
		Information Technology	4	\$21,442	2	\$47,186
		Education	3	\$23,644	2	\$16,794
		Manufacturing & Skilled Trades	10	\$35,522	12	\$49,472
		Public Safety	.	.	1	\$33,036
	Non-Completers	Total	35	\$19,128	31	\$31,552
		Area of Study				
		Health Care	18	\$20,194	14	\$30,694
		Information Technology	6	\$32,050	6	\$25,470
		Education	1	\$66,944	1	\$78,400
		Manufacturing & Skilled Trades	6	\$11,902	7	\$44,212
		Public Safety	4	\$13,586	3	\$19,436
Brightpoint	Completers	Total	62	\$18,092	64	\$66,448
		Area of Study				
		Health Care	40	\$17,774	39	\$76,004
		Information Technology	10	\$19,236	13	\$43,700
		Education	5	\$17,796	3	\$45,288
		Manufacturing & Skilled Trades	3	\$30,472	6	\$45,590
		Public Safety	4	\$12,468	3	\$53,344
	Non-Completers	Total	108	\$29,402	112	\$34,538
		Area of Study				
		Health Care	62	\$27,558	64	\$36,820
		Information Technology	20	\$37,262	20	\$24,788
		Education	5	\$16,648	5	\$30,824
		Manufacturing & Skilled Trades	18	\$28,746	19	\$37,664
		Public Safety	3	\$43,828	4	\$34,978
Central Virginia	Completers	Total	44	\$18,006	47	\$48,908
		Area of Study				
		Health Care	12	\$12,538	14	\$61,678

		Information Technology				
			4	\$29,812	3	\$49,576
		Education	2	\$14,778	2	\$34,194
		Manufacturing & Skilled Trades	23	\$17,612	25	\$48,652
		Public Safety	3	\$19,500	3	\$48,880
	Non-Completers	Total	42	\$21,800	44	\$34,048
		Area of Study				
		Health Care	16	\$31,306	15	\$33,528
		Information Technology	7	\$22,436	6	\$44,384
		Manufacturing & Skilled Trades	17	\$21,160	21	\$27,756
		Public Safety	2	\$15,652	2	\$22,060
		Total	67	\$17,884	73	\$39,320
		Area of Study				
		Health Care	14	\$16,046	13	\$40,368
		Information Technology	6	\$23,638	8	\$57,052
		Education	19	\$22,496	18	\$26,806
Danville	Completers	Manufacturing & Skilled Trades	26	\$14,268	30	\$55,138
		Public Safety	2	\$42,860	4	\$22,032
	Non-Completers	Total	43	\$18,080	37	\$34,448
		Area of Study				
		Health Care	8	\$19,230	10	\$32,874
		Information Technology	9	\$39,248	7	\$40,372
		Education	11	\$16,168	7	\$32,084
		Manufacturing & Skilled Trades	13	\$12,540	11	\$32,356
		Public Safety	2	\$23,006	2	\$43,886
Eastern Shore	Completers	Total	5	\$31,244	5	\$34,988
		Area of Study				
		Health Care	4	\$22,530	3	\$24,884
		Information Technology	.	.	.	.
		Manufacturing & Skilled Trades	1	\$31,244	2	\$36,804
	Non-Completers	Total	9	\$15,232	9	\$22,292
		Area of Study				
		Health Care	3	\$14,632	2	\$34,244
		Information Technology	1	\$15,232	1	\$36,464
		Education	4	\$21,496	5	\$17,692
		Manufacturing & Skilled Trades	1	\$45,900	1	\$62,340
Germanna	Completers	Total	99	\$22,580	109	\$43,996
		Area of Study				
		Health Care	57	\$20,880	64	\$54,322
		Information Technology	24	\$19,924	27	\$29,324
		Education	8	\$21,074	7	\$39,584
		Manufacturing & Skilled Trades	4	\$19,602	5	\$34,988
		Public Safety	6	\$31,412	6	\$40,724
	Non-Completers	Total	65	\$26,264	85	\$35,484
		Area of Study				
		Health Care	28	\$24,804	35	\$34,656
		Information Technology	29	\$22,448	40	\$36,108
		Education	3	\$7,116	5	\$14,748

J. Sargeant Reynolds	Completers	Manufacturing & Skilled Trades	2	\$38,436	2	\$46,366
		Public Safety	3	\$39,036	3	\$43,248
		Total	97	\$31,484	108	\$46,092
		Area of Study				
		Health Care	53	\$34,220	65	\$56,272
		Information Technology	14	\$37,016	13	\$41,856
		Education	23	\$31,484	23	\$31,060
		Manufacturing & Skilled Trades	4	\$23,620	4	\$53,678
		Public Safety	3	\$21,916	3	\$67,200
		Total	99	\$25,140	96	\$36,960
		Area of Study				
		Health Care	57	\$24,824	56	\$36,442
		Information Technology	24	\$28,986	20	\$41,018
		Education	3	\$24,920	6	\$19,254
		Manufacturing & Skilled Trades	9	\$17,380	9	\$40,392
		Public Safety	6	\$22,908	5	\$50,036
Laurel Ridge	Completers	Total	27	\$21,612	35	\$51,296
		Area of Study				
		Health Care	16	\$38,164	19	\$74,304
		Information Technology	9	\$13,392	12	\$42,602
		Education	1	\$29,764	2	\$31,424
		Public Safety	1	\$0	2	\$30,560
	Non-Completers	Total	21	\$22,904	18	\$32,232
		Area of Study				
		Health Care	7	\$18,344	7	\$23,640
		Information Technology	7	\$18,896	4	\$38,548
		Education	5	\$22,904	4	\$34,040
		Manufacturing & Skilled Trades	1	\$45,816	2	\$21,784
		Public Safety	1	\$34,584	1	\$62,436
Mountain Empire	Completers	Total	60	\$20,876	62	\$35,446
		Area of Study				
		Health Care	42	\$18,602	40	\$34,762
		Information Technology	2	\$26,502	5	\$33,764
		Education	3	\$20,396	7	\$24,960
		Manufacturing & Skilled Trades	11	\$17,664	9	\$52,638
		Public Safety	2	\$45,492	1	\$64,232
	Non-Completers	Total	65	\$14,452	67	\$28,112
		Area of Study				
		Health Care	40	\$15,544	40	\$26,820
		Information Technology	4	\$19,972	6	\$19,304
		Education	2	\$6,184	3	\$13,824
		Manufacturing & Skilled Trades	17	\$11,016	16	\$39,222
Mountain Gateway	Completers	Public Safety	2	\$34,766	2	\$13,184
		Total	9	\$18,780	13	\$42,364
		Area of Study				
		Health Care	3	\$39,700	4	\$65,906

	Non-Completers	Information Technology	1	\$13,872	2	\$26,910
		Manufacturing & Skilled Trades	5	\$18,780	7	\$40,696
		Total	16	\$27,114	19	\$36,200
		Area of Study				
		Health Care	9	\$31,552	11	\$36,200
		Information Technology	2	\$19,312	4	\$16,014
		Manufacturing & Skilled Trades	5	\$19,328	4	\$40,352
New River	Completers	Total	61	\$17,096	66	\$37,686
		Area of Study				
		Health Care	22	\$16,948	23	\$33,548
		Information Technology	5	\$31,272	5	\$40,892
	Non-Completers	Education	3	\$19,200	2	\$25,782
		Manufacturing & Skilled Trades	25	\$15,424	31	\$40,452
		Public Safety	6	\$16,248	5	\$20,256
		Total	48	\$15,634	57	\$30,076
		Area of Study				
		Health Care	17	\$31,200	22	\$29,918
		Information Technology	11	\$15,560	15	\$25,292
		Manufacturing & Skilled Trades	16	\$13,108	15	\$37,024
		Public Safety	4	\$10,676	5	\$39,380
Northern Virginia	Completers	Total	179	\$23,132	202	\$47,130
		Area of Study				
		Health Care	37	\$25,648	49	\$79,192
		Information Technology	102	\$21,258	107	\$40,008
		Education	20	\$22,448	22	\$34,516
		Manufacturing & Skilled Trades	18	\$26,564	21	\$51,624
		Public Safety	2	\$35,866	3	\$37,816
	Non-Completers	Total	168	\$22,064	178	\$37,268
		Area of Study				
		Health Care	8	\$41,834	7	\$61,256
		Information Technology	112	\$22,064	114	\$38,648
		Education	21	\$21,836	20	\$27,672
		Manufacturing & Skilled Trades	26	\$19,034	36	\$34,286
Patrick & Henry	Completers	Public Safety	1	\$88,808	1	\$233,956
		Total	38	\$14,978	34	\$41,420
		Area of Study				
		Health Care	10	\$17,316	9	\$43,064
		Information Technology	1	\$58,356	3	\$43,220
		Education	7	\$23,136	5	\$28,120
		Manufacturing & Skilled Trades	19	\$10,932	16	\$47,028
	Non-Completers	Public Safety	1	\$7,136	1	\$41,044
		Total	28	\$14,344	28	\$29,288
		Area of Study				
		Health Care	8	\$33,974	6	\$39,096
		Information Technology	3	\$33,616	6	\$28,312
		Education	4	\$12,800	6	\$18,466

Paul D. Camp	Completers	Manufacturing & Skilled Trades	12	\$11,722	9	\$34,792
		Public Safety	1	\$8,000	1	\$8,612
		Total	7	\$18,868	6	\$49,892
		Area of Study				
		Health Care	3	\$28,372	4	\$49,892
		Education	2	\$14,198	1	\$26,104
		Manufacturing & Skilled Trades	2	\$31,232	1	\$74,388
	Non-Completers	Total	8	\$32,780	12	\$38,850
		Area of Study				
		Health Care	3	\$37,384	4	\$40,940
		Information Technology	.	.	1	\$35,592
		Education	2	\$24,320	3	\$41,472
		Manufacturing & Skilled Trades	1	\$12,884	1	\$59,176
		Public Safety	2	\$40,212	3	\$11,168
		Total				
Piedmont Virginia	Completers	Total	28	\$26,336	28	\$76,600
		Area of Study				
		Health Care	21	\$23,204	22	\$83,962
		Information Technology	3	\$37,316	2	\$56,488
		Education	.	.	.	.
		Manufacturing & Skilled Trades	2	\$46,196	2	\$87,942
		Public Safety	2	\$29,734	2	\$29,478
	Non-Completers	Total	13	\$27,428	12	\$39,712
		Area of Study				
		Health Care	2	\$33,086	2	\$46,254
		Information Technology	6	\$22,550	5	\$39,104
		Education	3	\$31,464	3	\$41,064
		Manufacturing & Skilled Trades	1	\$13,440	2	\$20,720
		Public Safety	1	\$21,428	.	.
		Total				
Rappahannock	Completers	Total	17	\$27,564	18	\$58,494
		Area of Study				
		Health Care	15	\$27,564	16	\$65,356
		Information Technology	1	\$31,220	2	\$20,556
		Public Safety	1	\$5,520	.	.
	Non-Completers	Total	16	\$28,916	14	\$23,118
		Area of Study				
		Health Care	13	\$33,240	9	\$31,652
		Information Technology	2	\$25,668	4	\$22,378
		Manufacturing & Skilled Trades	1	\$24,592	.	.
		Public Safety	.	.	1	\$11,480
		Total				
Southside Virginia	Completers	Total	18	\$21,734	21	\$40,540
		Area of Study				
		Health Care	12	\$31,370	13	\$62,000
		Manufacturing & Skilled Trades	6	\$12,500	7	\$24,988
		Public Safety	.	.	1	\$544
	Non-Completers	Total	23	\$26,716	21	\$39,168
		Area of Study				
		Health Care	12	\$26,510	11	\$40,460

Southwest Virginia		Information Technology	4	\$37,672	3	\$39,408
		Education	1	\$31,400	1	\$34,984
		Manufacturing & Skilled Trades	5	\$20,252	5	\$31,848
		Public Safety	1	\$17,856	1	\$39,168
	Completers	Total	53	\$21,048	57	\$35,296
		Area of Study				
		Health Care	35	\$18,664	33	\$40,076
		Information Technology	6	\$23,776	7	\$33,308
	Non-Completers	Education	8	\$20,908	8	\$26,610
		Manufacturing & Skilled Trades	3	\$20,732	5	\$30,532
		Public Safety	1	\$54,140	4	\$41,274
		Total	75	\$22,472	90	\$33,692
		Area of Study				
		Health Care	50	\$25,512	60	\$34,310
		Information Technology	8	\$7,074	6	\$29,478
		Education	10	\$30,444	14	\$19,642
		Manufacturing & Skilled Trades	5	\$7,652	6	\$41,268
		Public Safety	2	\$18,436	4	\$54,538
		Total	132	\$22,446	149	\$41,916
		Area of Study				
Tidewater	Completers	Health Care	53	\$24,776	69	\$57,744
		Information Technology	23	\$17,464	22	\$27,134
		Education	9	\$27,956	10	\$15,340
		Manufacturing & Skilled Trades	25	\$18,176	22	\$47,840
	Non-Completers	Public Safety	22	\$28,150	26	\$31,178
		Total	224	\$25,544	210	\$34,496
		Area of Study				
		Health Care	128	\$26,972	116	\$35,754
		Information Technology	49	\$25,248	45	\$36,520
		Education	13	\$15,052	12	\$27,892
		Manufacturing & Skilled Trades	22	\$26,698	20	\$43,200
		Public Safety	12	\$24,894	17	\$30,772
	Completers	Total	38	\$20,918	41	\$45,234
		Area of Study				
		Health Care	21	\$27,440	21	\$66,864
		Information Technology	1	\$25,368	1	\$38,692
		Manufacturing & Skilled Trades	14	\$9,502	17	\$42,388
		Public Safety	2	\$26,754	2	\$43,308
	Non-Completers	Total	46	\$28,244	50	\$31,910
		Area of Study				
		Health Care	36	\$31,366	40	\$37,406
		Information Technology	2	\$5,398	2	\$19,114
		Education	2	\$16,126	2	\$21,048
		Manufacturing & Skilled Trades	6	\$15,438	6	\$28,840
		Public Safety	.	.	.	.
Virginia Highlands	Completers	Total	38	\$20,918	41	\$45,234
		Area of Study				
		Health Care	21	\$27,440	21	\$66,864
		Information Technology	1	\$25,368	1	\$38,692
	Non-Completers	Manufacturing & Skilled Trades	14	\$9,502	17	\$42,388
		Public Safety	2	\$26,754	2	\$43,308
		Total	46	\$28,244	50	\$31,910
		Area of Study				
		Health Care	36	\$31,366	40	\$37,406
		Information Technology	2	\$5,398	2	\$19,114
		Education	2	\$16,126	2	\$21,048
		Manufacturing & Skilled Trades	6	\$15,438	6	\$28,840
		Public Safety	.	.	.	.

Virginia Peninsula	Completers	Total	20	\$24,512	26	\$52,860
		Area of Study				
		Health Care	11	\$37,580	16	\$66,700
		Information Technology				
		Education	6	\$24,512	6	\$35,930
		Manufacturing & Skilled Trades	2	\$28,646	2	\$41,380
		Public Safety	1	\$17,176	2	\$29,134
	Non-Completers	Total	33	\$18,912	33	\$31,740
		Area of Study				
		Health Care	10	\$28,784	9	\$34,744
		Information Technology				
		Education	12	\$26,678	13	\$24,460
		Manufacturing & Skilled Trades	2	\$30,082	1	\$61,560
		Public Safety	7	\$17,684	8	\$34,578
Virginia Western	Completers	Total	104	\$25,184	133	\$48,336
		Area of Study				
		Health Care	63	\$23,740	84	\$48,658
		Information Technology				
		Education	10	\$32,670	13	\$48,716
		Manufacturing & Skilled Trades	4	\$26,260	5	\$31,904
		Public Safety	25	\$29,488	28	\$48,570
	Non-Completers	Total	2	\$13,298	3	\$6,592
		Area of Study	88	\$24,602	80	\$27,594
		Health Care				
		Information Technology	56	\$27,460	49	\$26,928
		Education	14	\$20,518	15	\$26,116
Wytheville	Completers	Total	2	\$19,828	1	\$39,320
		Manufacturing & Skilled Trades	2	\$19,828	1	\$39,320
		Public Safety	14	\$15,894	13	\$32,492
	Non-Completers	Total	2	\$14,814	2	\$24,226
		Area of Study	48	\$16,914	57	\$38,400
		Health Care	18	\$14,570	23	\$46,992
		Information Technology				
		Education	5	\$25,608	7	\$9,840
	Non-Completers	Manufacturing & Skilled Trades	19	\$13,604	20	\$33,610
		Public Safety	6	\$25,518	7	\$34,000
		Total	18	\$11,642	21	\$33,308
		Area of Study				
		Health Care	10	\$13,198	10	\$21,008
		Information Technology				
		Education	2	\$27,148	2	\$29,308
		Manufacturing & Skilled Trades				
		Public Safety	3	\$7,876	4	\$37,728
		Public Safety	3	\$10,972	5	\$38,724

Appendix 8: Pre- and Post-Wages of G3 WCG Students						
			# Students	Pre-Enrollment Wages	# Students	Post-Completion Wages
			Sum	Median	Sum	Median
VCCS	Credential Earners	Total	946	\$30,022	1,081	\$42,068
		Area of Study				
		Health Care	436	\$29,710	450	\$36,396
		Information Technology	80	\$42,072	94	\$51,500
		Manufacturing & Skilled Trades	430	\$28,876	537	\$46,216
	Non-Credential Earners	Total	1,614	\$26,722	1,692	\$34,864
		Area of Study				
		Health Care	934	\$25,324	957	\$31,712
		Information Technology	272	\$34,196	291	\$44,424
		Manufacturing & Skilled Trades	403	\$27,976	440	\$41,866
		Public Safety	5	\$54,880	4	\$65,402
Blue Ridge	Credential Earners	Total	59	\$28,972	67	\$35,636
		Area of Study				
		Health Care	33	\$30,068	37	\$35,616
		Information Technology	7	\$36,508	9	\$49,332
		Manufacturing & Skilled Trades	19	\$23,568	21	\$37,468
	Non-Credential Earners	Total	78	\$25,164	86	\$28,024
		Area of Study				
		Health Care	49	\$24,584	56	\$28,024
		Information Technology	21	\$20,724	21	\$26,668
		Manufacturing & Skilled Trades	8	\$35,620	9	\$31,568
Brightpoint	Credential Earners	Total	113	\$28,924	123	\$35,372
		Area of Study				
		Health Care	88	\$28,160	90	\$35,646
		Information Technology	11	\$42,044	13	\$34,648
		Manufacturing & Skilled Trades	14	\$37,248	20	\$30,812
	Non-Credential Earners	Total	244	\$31,970	257	\$36,012
		Area of Study				
		Health Care	167	\$30,208	174	\$33,556
		Information Technology	41	\$38,976	42	\$47,698
		Manufacturing & Skilled Trades	36	\$49,468	41	\$48,732
Central Virginia	Credential Earners	Total	64	\$29,754	66	\$42,638
		Area of Study				
		Health Care	22	\$21,284	19	\$36,936
		Information Technology				
			1	\$10,164	1	\$19,068

	Non-Credential Earners	Manufacturing & Skilled Trades	41	\$31,172	46	\$48,340
		Total	116	\$28,348	119	\$35,212
		Area of Study				
		Health Care	56	\$20,046	58	\$33,426
		Information Technology	8	\$48,398	11	\$27,596
		Manufacturing & Skilled Trades	52	\$29,260	50	\$40,948
Danville	Non-Credential Earners	Total	33	\$25,704	34	\$36,157
		Area of Study				
		Health Care	31	\$26,088	33	\$36,285
		Manufacturing & Skilled Trades	2	\$15,708	1	\$23,792
Eastern Shore	Credential Earners	Total	6	\$21,438	8	\$31,774
		Area of Study				
		Health Care	6	\$21,438	8	\$31,774
	Non-Credential Earners	Total	25	\$30,260	26	\$47,998
		Area of Study				
		Health Care	11	\$22,152	11	\$28,768
		Information Technology	9	\$53,588	11	\$69,380
		Public Safety	5	\$54,880	4	\$65,402
Germanna	Credential Earners	Total	24	\$31,680	29	\$48,896
		Area of Study				
		Health Care	7	\$34,132	6	\$33,190
		Manufacturing & Skilled Trades	17	\$29,104	23	\$49,048
	Non-Credential Earners	Total	81	\$22,688	82	\$33,590
		Area of Study				
		Health Care	37	\$29,604	35	\$35,516
		Information Technology	12	\$21,680	16	\$34,300
		Manufacturing & Skilled Trades	32	\$16,086	31	\$29,552
Laurel Ridge	Credential Earners	Total	73	\$39,024	81	\$52,276
		Area of Study				
		Health Care	7	\$29,200	7	\$51,812
		Information Technology	21	\$37,252	21	\$51,420
		Manufacturing & Skilled Trades	45	\$41,412	53	\$53,132
	Non-Credential Earners	Total	51	\$35,220	54	\$41,296
		Area of Study				
		Health Care	21	\$35,056	19	\$38,872
		Information Technology	4	\$45,882	6	\$39,140
		Manufacturing & Skilled Trades	26	\$32,788	29	\$43,640
Mountain Empire	Credential Earners	Total	10	\$16,262	14	\$48,250
		Area of Study				
		Health Care	1	\$12,124	1	\$40,784

	Non-Credential Earners	Manufacturing & Skilled Trades	9	\$16,388	13	\$52,620
		Total	14	\$16,660	19	\$34,112
		Area of Study				
		Manufacturing & Skilled Trades	14	\$16,660	19	\$34,112
Mountain Gateway	Credential Earners	Total	13	\$34,452	13	\$41,204
		Area of Study				
		Health Care	7	\$26,180	8	\$39,758
		Manufacturing & Skilled Trades	6	\$39,266	5	\$45,276
	Non-Credential Earners	Total	45	\$28,388	51	\$31,108
		Area of Study				
		Health Care	35	\$29,260	41	\$31,032
		Manufacturing & Skilled Trades	10	\$17,866	10	\$40,284
New River	Credential Earners	Total	16	\$41,506	19	\$34,428
		Area of Study				
		Health Care	8	\$39,272	9	\$34,352
		Manufacturing & Skilled Trades	8	\$44,390	10	\$70,532
	Non-Credential Earners	Total	22	\$27,904	22	\$34,988
		Area of Study				
		Health Care	12	\$13,654	13	\$34,696
		Manufacturing & Skilled Trades	10	\$32,482	9	\$46,144
Northern Virginia	Credential Earners	Total	133	\$34,348	147	\$43,456
		Area of Study				
		Health Care	91	\$32,592	96	\$41,023
		Information Technology	32	\$48,466	43	\$61,849
	Non-Credential Earners	Manufacturing & Skilled Trades	10	\$41,678	8	\$58,186
		Total	220	\$30,574	243	\$40,736
		Area of Study				
		Health Care	91	\$24,244	97	\$31,820
Patrick & Henry	Credential Earners	Information Technology	97	\$34,200	111	\$45,156
		Manufacturing & Skilled Trades	32	\$44,736	35	\$57,744
	Non-Credential Earners	Total	76	\$31,210	84	\$42,032
		Area of Study				
		Health Care	32	\$35,052	32	\$33,130
		Manufacturing & Skilled Trades	44	\$28,270	52	\$45,314
	Non-Credential Earners	Total	126	\$24,066	127	\$33,428
		Area of Study				
Paul D. Camp	Credential Earners	Health Care	96	\$22,946	88	\$30,270
		Manufacturing & Skilled Trades	30	\$29,246	39	\$43,424
		Total	18	\$32,176	22	\$33,862
		Area of Study				

		Area of Study					
		Health Care	10	\$27,504	10	\$27,682	
		Manufacturing & Skilled Trades	8	\$39,614	12	\$41,278	
		Non-Credential Earners	Total	57	\$28,244	58	\$35,554
			Area of Study				
			Health Care	26	\$28,428	26	\$32,950
	Information Technology		11	\$37,160	9	\$30,040	
		Manufacturing & Skilled Trades	20	\$24,746	23	\$39,656	
	Piedmont Virginia	Credential Earners	Total	43	\$35,276	52	\$40,844
			Area of Study				
Health Care			20	\$39,390	20	\$42,292	
Manufacturing & Skilled Trades			23	\$31,940	32	\$38,598	
Non-Credential Earners		Total	42	\$31,608	42	\$43,276	
		Area of Study					
		Health Care	15	\$35,360	17	\$42,596	
		Information Technology	6	\$32,588	6	\$49,164	
		Manufacturing & Skilled Trades	21	\$28,556	19	\$43,340	
Rappahannock	Credential Earners	Total	16	\$18,832	19	\$39,464	
		Area of Study					
		Health Care	2	\$35,646	2	\$35,118	
		Manufacturing & Skilled Trades	14	\$17,102	17	\$39,464	
	Non-Credential Earners	Total	38	\$26,216	44	\$31,626	
		Area of Study					
		Health Care	29	\$26,556	29	\$30,828	
		Manufacturing & Skilled Trades	9	\$20,800	15	\$33,716	
Southside Virginia	Credential Earners	Total	10	\$26,826	15	\$48,308	
		Area of Study					
		Health Care	3	\$37,668	3	\$15,488	
		Manufacturing & Skilled Trades	7	\$5,864	12	\$52,000	
	Non-Credential Earners	Total	25	\$29,652	31	\$40,116	
		Area of Study					
		Health Care	12	\$31,978	12	\$17,654	
		Manufacturing & Skilled Trades	13	\$22,820	19	\$46,704	
Southwest Virginia	Credential Earners	Total	34	\$22,086	56	\$39,084	
		Area of Study					
		Health Care	13	\$21,308	14	\$31,956	
		Manufacturing & Skilled Trades	21	\$22,448	42	\$43,018	
	Non-Credential Earners	Total	27	\$14,924	34	\$27,554	
		Area of Study					
		Health Care	18	\$14,248	21	\$24,120	

		Manufacturing & Skilled Trades	9	\$21,260	13	\$40,816
Tidewater	Credential Earners	Total	70	\$30,136	69	\$36,208
		Area of Study				
		Health Care	44	\$30,458	44	\$36,226
		Information Technology	4	\$31,038	3	\$67,344
		Manufacturing & Skilled Trades	22	\$29,524	22	\$33,280
	Non-Credential Earners	Total	164	\$25,086	156	\$36,964
		Area of Study				
		Health Care	115	\$23,676	108	\$33,174
		Information Technology	22	\$34,366	19	\$46,080
		Manufacturing & Skilled Trades	27	\$23,548	29	\$45,432
Virginia Highlands	Credential Earners	Total	2	\$10,044	1	\$3,368
		Area of Study				
		Health Care	2	\$10,044	1	\$3,368
	Non-Credential Earners	Total	17	\$18,044	15	\$37,436
		Area of Study				
		Health Care	10	\$19,172	9	\$34,812
		Manufacturing & Skilled Trades	7	\$17,008	6	\$40,808
Virginia Peninsula	Credential Earners	Total	140	\$23,958	163	\$49,528
		Area of Study				
		Health Care	33	\$23,916	36	\$37,328
		Information Technology	4	\$53,500	4	\$31,142
		Manufacturing & Skilled Trades	103	\$23,908	123	\$51,712
	Non-Credential Earners	Total	164	\$24,594	167	\$30,936
		Area of Study				
		Health Care	83	\$21,280	90	\$27,916
		Information Technology	38	\$32,158	35	\$40,408
		Manufacturing & Skilled Trades	43	\$27,904	42	\$33,924
Virginia Western	Credential Earners	Total	7	\$37,464	7	\$31,972
		Area of Study				
		Health Care	7	\$37,464	7	\$31,972
	Non-Credential Earners	Total	23	\$35,380	24	\$31,854
		Area of Study				
		Health Care	20	\$36,782	20	\$31,854
		Information Technology	3	\$32,440	4	\$23,410
Wytheville	Credential Earners	Total	19	\$28,860	26	\$44,060
		Area of Study				
		Manufacturing & Skilled Trades	19	\$28,860	26	\$44,060
	Non-Credential Earners	Total	2	\$9,552	1	\$10,288

		Area of Study				
		Manufacturing & Skilled Trades	2	\$9,552	1	\$10,288

Appendix 9: G3 program completions and job demand by high-need area

		# Completions	# Annual Openings	% Completions	% Annual Openings
	Program Area				
VCCS	Health Care	2,051	83,350	27%	23%
	Information Technology	1,180	41,929	15%	12%
	Education	328	33,591	4%	9%
	Manufacturing & Skilled Trades	3,709	147,542	49%	41%
	Public Safety	179	17,737	2%	5%
	Hospitality & Culinary Arts	55	27,061	1%	8%
	Biological & Physical Sciences	114	7,040	1%	2%
Blue Ridge	Health Care	117	1,898	42%	22%
	Information Technology	38	464	14%	5%
	Education	26	905	9%	10%
	Manufacturing & Skilled Trades	83	4,189	30%	48%
	Public Safety	3	304	1%	3%
	Hospitality & Culinary Arts	.	866	.	10%
	Biological & Physical Sciences	14	184	5%	2%
Brightpoint	Health Care	302	3,875	44%	23%
	Information Technology	135	1,128	20%	7%
	Education	18	1,782	3%	11%
	Manufacturing & Skilled Trades	204	7,562	30%	45%
	Public Safety	17	859	3%	5%
	Hospitality & Culinary Arts	.	1,378	.	8%
	Biological & Physical Sciences	4	381	1%	2%
Central Virginia	Health Care	15	2,054	4%	25%
	Information Technology	17	538	4%	6%
	Education	3	857	1%	10%
	Manufacturing & Skilled Trades	336	3,700	88%	44%
	Public Safety	9	306	2%	4%
	Hospitality & Culinary Arts	.	682	.	8%
	Biological & Physical Sciences	.	196	.	2%
Danville	Health Care	26	820	13%	22%
	Information Technology	28	131	14%	4%
	Education	30	454	15%	12%
	Manufacturing & Skilled Trades	90	1,690	46%	46%
	Public Safety	20	165	10%	4%
	Hospitality & Culinary Arts	.	359	.	10%
	Biological & Physical Sciences	.	88	.	2%
Eastern Shore	Health Care	18	261	21%	20%
	Information Technology	25	129	30%	10%
	Education	5	153	6%	11%
	Manufacturing & Skilled Trades	32	566	38%	42%
	Public Safety	.	60	.	4%
	Hospitality & Culinary Arts	4	141	5%	11%
	Biological & Physical Sciences	.	27	.	2%
Germanna	Health Care	111	3,337	14%	22%
	Information Technology	43	1,592	5%	11%
	Education	8	1,756	1%	12%
	Manufacturing & Skilled Trades	625	5,847	79%	39%
	Public Safety	2	801	0%	5%
	Hospitality & Culinary Arts	.	1,177	.	8%
	Biological & Physical Sciences	.	326	.	2%
J. Sargeant Reynolds	Health Care	147	9,934	49%	26%
	Information Technology	60	3,617	20%	9%
	Education	52	3,041	17%	8%
	Manufacturing & Skilled Trades	16	16,276	5%	43%
	Public Safety	8	1,836	3%	5%
	Hospitality & Culinary Arts	2	2,664	1%	7%
	Biological & Physical Sciences	16	826	5%	2%
Laurel Ridge	Health Care	63	2,284	13%	22%
	Information Technology	76	911	16%	9%

	Education	8	1,147	2%	11%
	Manufacturing & Skilled Trades	332	4,391	68%	43%
	Public Safety	.	458	.	4%
	Hospitality & Culinary Arts	.	850	.	8%
	Biological & Physical Sciences	11	236	2%	2%
Mountain Empire	Health Care	103	466	43%	23%
	Information Technology	26	102	11%	5%
	Education	6	305	3%	15%
	Manufacturing & Skilled Trades	97	799	40%	39%
	Public Safety	8	144	3%	7%
	Hospitality & Culinary Arts	.	158	.	8%
	Biological & Physical Sciences	.	50	.	2%
Mountain Gateway	Health Care	30	641	37%	20%
	Information Technology	9	152	11%	5%
	Education	2	422	2%	13%
	Manufacturing & Skilled Trades	37	1,499	46%	47%
	Public Safety	.	127	.	4%
	Hospitality & Culinary Arts	.	294	.	9%
	Biological & Physical Sciences	3	82	4%	3%
New River	Health Care	55	1,363	28%	23%
	Information Technology	4	504	2%	9%
	Education	2	498	1%	9%
	Manufacturing & Skilled Trades	118	2,654	60%	46%
	Public Safety	14	199	7%	3%
	Hospitality & Culinary Arts	.	464	.	8%
	Biological & Physical Sciences	3	135	2%	2%
Northern Virginia	Health Care	163	29,425	19%	23%
	Information Technology	529	23,463	60%	18%
	Education	46	11,165	5%	9%
	Manufacturing & Skilled Trades	135	47,483	15%	37%
	Public Safety	4	7,006	0%	5%
	Hospitality & Culinary Arts	.	9,028	.	7%
	Biological & Physical Sciences	.	2,181	.	2%
Patrick & Henry	Health Care	123	693	40%	22%
	Information Technology	12	126	4%	4%
	Education	9	393	3%	12%
	Manufacturing & Skilled Trades	157	1,515	51%	47%
	Public Safety	5	144	2%	4%
	Hospitality & Culinary Arts	.	273	.	9%
	Biological & Physical Sciences	2	66	1%	2%
Paul D. Camp	Health Care	5	1,179	21%	23%
	Information Technology	1	383	4%	8%
	Education	3	555	13%	11%
	Manufacturing & Skilled Trades	14	2,183	58%	43%
	Public Safety	1	250	4%	5%
	Hospitality & Culinary Arts	.	369	.	7%
	Biological & Physical Sciences	.	116	.	2%
Piedmont Virginia	Health Care	158	2,621	49%	23%
	Information Technology	7	1,012	2%	9%
	Education	2	1,412	1%	12%
	Manufacturing & Skilled Trades	150	4,483	47%	40%
	Public Safety	1	471	0%	4%
	Hospitality & Culinary Arts	2	1,044	1%	9%
	Biological & Physical Sciences	1	270	0%	2%
Rappahannock	Health Care	61	946	29%	18%
	Information Technology	.	604	.	11%
	Education	.	593	.	11%
	Manufacturing & Skilled Trades	149	2,418	70%	45%
	Public Safety	1	286	0%	5%
	Hospitality & Culinary Arts	3	398	1%	7%
	Biological & Physical Sciences	.	84	.	2%
Southside Virginia	Health Care	36	1,018	38%	22%
	Information Technology	4	213	4%	5%
	Education	1	602	1%	13%

	Manufacturing & Skilled Trades	49	2,024	52%	44%
	Public Safety	5	321	5%	7%
	Hospitality & Culinary Arts	.	343	.	7%
	Biological & Physical Sciences	.	97	.	2%
Southwest Virginia	Health Care	78	460	24%	22%
	Information Technology	12	93	4%	5%
	Education	29	266	9%	13%
	Manufacturing & Skilled Trades	193	896	59%	44%
	Public Safety	4	149	1%	7%
	Hospitality & Culinary Arts	.	141	.	7%
	Biological & Physical Sciences	9	42	3%	2%
Tidewater	Health Care	148	10,581	23%	24%
	Information Technology	80	4,075	13%	9%
	Education	33	3,799	5%	9%
	Manufacturing & Skilled Trades	283	19,665	45%	44%
	Public Safety	25	2,139	4%	5%
	Hospitality & Culinary Arts	37	3,452	6%	8%
	Biological & Physical Sciences	27	860	4%	2%
Virginia Highlands	Health Care	80	749	48%	21%
	Information Technology	4	318	2%	9%
	Education	3	389	2%	11%
	Manufacturing & Skilled Trades	76	1,581	45%	44%
	Public Safety	4	178	2%	5%
	Hospitality & Culinary Arts	.	295	.	8%
	Biological & Physical Sciences	1	65	1%	2%
Virginia Peninsula	Health Care	54	4,468	15%	22%
	Information Technology	23	1,563	6%	8%
	Education	24	1,631	7%	8%
	Manufacturing & Skilled Trades	246	9,570	69%	48%
	Public Safety	2	879	1%	4%
	Hospitality & Culinary Arts	.	1,501	.	8%
	Biological & Physical Sciences	7	379	2%	2%
Virginia Western	Health Care	119	3,577	40%	29%
	Information Technology	40	688	14%	6%
	Education	15	1,138	5%	9%
	Manufacturing & Skilled Trades	92	5,227	31%	43%
	Public Safety	11	457	4%	4%
	Hospitality & Culinary Arts	7	921	2%	7%
	Biological & Physical Sciences	12	284	4%	2%
Wytheville	Health Care	39	698	14%	23%
	Information Technology	7	122	2%	4%
	Education	3	328	1%	11%
	Manufacturing & Skilled Trades	195	1,322	69%	44%
	Public Safety	35	198	12%	7%
	Hospitality & Culinary Arts	.	265	.	9%
	Biological & Physical Sciences	4	65	1%	2%

Appendix 10: G3 program completions and job demand by two-digit CIP Family

			# Completions	# Annual Openings	% Completions	% Annual Openings
	CIP Family					
VCCS	01. Agriculture, Agriculture Operations, and Related Sciences		27	1,307	0%	0%
	11. Computer and Information Sciences and Support Services		1,010	40,198	13%	11%
	12. Personal and Culinary Services		35	17,257	0%	5%
	13. Education		75	21,232	1%	6%
	14. Engineering		109	3,896	1%	1%
	15. Engineering Technologies/Technicians		368	49,116	5%	14%
	19. Family and Consumer Sciences/Human Sciences		253	12,359	3%	3%
	30. Multi/Interdisciplinary Studies		114	7,040	1%	2%
	43. Security and Protective Services		179	17,737	2%	5%
	46. Construction Trades		1,480	41,032	19%	11%
	47. Mechanic and Repair Technologies/Technicians		879	31,628	12%	9%
	48. Precision Production		1,021	5,991	13%	2%
	51. Health Professions and Related Clinical Sciences		2,024	82,043	27%	23%
	52. Business, Management, Marketing, and Related Support Services		42	27,414	1%	8%
Blue Ridge	01. Agriculture, Agriculture Operations, and Related Sciences		17	38	6%	0%
	11. Computer and Information Sciences and Support Services		21	423	7%	5%
	12. Personal and Culinary Services		.	616	.	7%
	13. Education		4	607	1%	7%
	14. Engineering		2	66	1%	1%
	15. Engineering Technologies/Technicians		23	1,273	8%	14%
	19. Family and Consumer Sciences/Human Sciences		22	298	8%	3%
	30. Multi/Interdisciplinary Studies		14	184	5%	2%
	43. Security and Protective Services		3	304	1%	3%
	46. Construction Trades		12	1,211	4%	14%
	47. Mechanic and Repair Technologies/Technicians		20	924	7%	10%
	48. Precision Production		43	231	15%	3%
	51. Health Professions and Related Clinical Sciences		100	1,860	36%	21%
	52. Business, Management, Marketing, and Related Support Services		.	777	.	9%
Brightpoint	01. Agriculture, Agriculture Operations, and Related Sciences		.	58	.	0%
	11. Computer and Information Sciences and Support Services		128	1,076	19%	6%
	12. Personal and Culinary Services		.	936	.	6%
	13. Education		5	1,141	1%	7%
	14. Engineering		4	185	1%	1%
	15. Engineering Technologies/Technicians		16	2,385	2%	14%
	19. Family and Consumer Sciences/Human Sciences		13	641	2%	4%
	30. Multi/Interdisciplinary Studies		4	381	1%	2%
	43. Security and Protective Services		17	859	3%	5%
	46. Construction Trades		143	2,208	21%	13%

	47. Mechanic and Repair Technologies/Technicians		38	1,683	6%	10%
	48. Precision Production		10	283	1%	2%
	51. Health Professions and Related Clinical Sciences		302	3,816	44%	22%
	52. Business, Management, Marketing, and Related Support Services		.	1,311	.	8%
Central Virginia	01. Agriculture, Agriculture Operations, and Related Sciences		.	35	.	0%
	11. Computer and Information Sciences and Support Services		15	480	4%	6%
	12. Personal and Culinary Services		.	477	.	6%
	13. Education		.	543	.	7%
	14. Engineering		2	101	1%	1%
	15. Engineering Technologies/Technicians		14	1,169	4%	14%
	19. Family and Consumer Sciences/Human Sciences		3	314	1%	4%
	30. Multi/Interdisciplinary Studies		.	196	.	2%
	43. Security and Protective Services		9	306	2%	4%
	46. Construction Trades		200	958	53%	11%
	47. Mechanic and Repair Technologies/Technicians		68	787	18%	9%
	48. Precision Production		54	203	14%	2%
	51. Health Professions and Related Clinical Sciences		15	2,020	4%	24%
	52. Business, Management, Marketing, and Related Support Services		.	746	.	9%
Danville	01. Agriculture, Agriculture Operations, and Related Sciences		.	15	.	0%
	11. Computer and Information Sciences and Support Services		23	116	12%	3%
	12. Personal and Culinary Services		.	220	.	6%
	13. Education		.	300	.	8%
	14. Engineering		.	28	.	1%
	15. Engineering Technologies/Technicians		10	519	5%	14%
	19. Family and Consumer Sciences/Human Sciences		30	154	15%	4%
	30. Multi/Interdisciplinary Studies		.	88	.	2%
	43. Security and Protective Services		20	165	10%	4%
	46. Construction Trades		6	488	3%	13%
	47. Mechanic and Repair Technologies/Technicians		45	373	23%	10%
	48. Precision Production		28	84	14%	2%
	51. Health Professions and Related Clinical Sciences		26	805	13%	22%
	52. Business, Management, Marketing, and Related Support Services		6	350	3%	9%
Eastern Shore	01. Agriculture, Agriculture Operations, and Related Sciences		.	4	.	0%
	11. Computer and Information Sciences and Support Services		25	123	30%	9%
	12. Personal and Culinary Services		.	99	.	7%
	13. Education		.	98	.	7%
	14. Engineering		.	23	.	2%
	15. Engineering Technologies/Technicians		2	173	2%	13%
	19. Family and Consumer Sciences/Human Sciences		5	55	6%	4%
	30. Multi/Interdisciplinary Studies		.	27	.	2%
	43. Security and Protective Services		.	60	.	4%

	46. Construction Trades		13	142	15%	11%
	47. Mechanic and Repair Technologies/Technicians		5	136	6%	10%
	48. Precision Production		12	35	14%	3%
	51. Health Professions and Related Clinical Sciences		18	257	21%	19%
	52. Business, Management, Marketing, and Related Support Services		4	107	5%	8%
Germannna	01. Agriculture, Agriculture Operations, and Related Sciences		.	67	.	0%
	11. Computer and Information Sciences and Support Services		41	1,526	5%	10%
	12. Personal and Culinary Services		.	734	.	5%
	13. Education		.	1,170	.	8%
	14. Engineering		.	199	.	1%
	15. Engineering Technologies/Technicians		4	2,000	1%	13%
	19. Family and Consumer Sciences/Human Sciences		8	586	1%	4%
	30. Multi/Interdisciplinary Studies		.	326	.	2%
	43. Security and Protective Services		2	801	0%	5%
	46. Construction Trades		457	1,566	58%	11%
	47. Mechanic and Repair Technologies/Technicians		111	1,247	14%	8%
	48. Precision Production		55	188	7%	1%
	51. Health Professions and Related Clinical Sciences		111	3,271	14%	22%
	52. Business, Management, Marketing, and Related Support Services		.	1,157	.	8%
J. Sargeant Reynolds	01. Agriculture, Agriculture Operations, and Related Sciences		.	170	.	0%
	11. Computer and Information Sciences and Support Services		38	3,498	13%	9%
	12. Personal and Culinary Services		2	1,686	1%	4%
	13. Education		8	1,843	3%	5%
	14. Engineering		.	296	.	1%
	15. Engineering Technologies/Technicians		25	5,116	8%	13%
	19. Family and Consumer Sciences/Human Sciences		44	1,198	15%	3%
	30. Multi/Interdisciplinary Studies		16	826	5%	2%
	43. Security and Protective Services		8	1,836	3%	5%
	46. Construction Trades		.	4,705	.	12%
	47. Mechanic and Repair Technologies/Technicians		5	3,450	2%	9%
	48. Precision Production		8	674	3%	2%
	51. Health Professions and Related Clinical Sciences		147	9,765	49%	26%
	52. Business, Management, Marketing, and Related Support Services		.	3,132	.	8%
Laurel Ridge	01. Agriculture, Agriculture Operations, and Related Sciences		.	46	.	0%
	11. Computer and Information Sciences and Support Services		72	879	15%	9%
	12. Personal and Culinary Services		.	566	.	6%
	13. Education		6	757	1%	7%
	14. Engineering		3	82	1%	1%
	15. Engineering Technologies/Technicians		5	1,394	1%	14%
	19. Family and Consumer Sciences/Human Sciences		2	390	0%	4%
	30. Multi/Interdisciplinary Studies		11	236	2%	2%

	43. Security and Protective Services		.	458	.	4%
	46. Construction Trades		154	1,257	31%	12%
	47. Mechanic and Repair Technologies/Technicians					
			130	994	27%	10%
	48. Precision Production		44	182	9%	2%
	51. Health Professions and Related Clinical Sciences		63	2,238	13%	22%
Mountain Empire	52. Business, Management, Marketing, and Related Support Services		.	796	.	8%
	01. Agriculture, Agriculture Operations, and Related Sciences		.	6	.	0%
	11. Computer and Information Sciences and Support Services		16	97	7%	5%
	12. Personal and Culinary Services		.	117	.	6%
	13. Education		.	211	.	10%
	14. Engineering		.	13	.	1%
	15. Engineering Technologies/Technicians					
			35	239	15%	12%
	19. Family and Consumer Sciences/Human Sciences		6	94	3%	5%
	30. Multi/Interdisciplinary Studies		.	50	.	2%
	43. Security and Protective Services		8	144	3%	7%
	46. Construction Trades		7	228	3%	11%
	47. Mechanic and Repair Technologies/Technicians					
			19	175	8%	9%
	48. Precision Production		45	37	19%	2%
	51. Health Professions and Related Clinical Sciences		103	460	43%	23%
	52. Business, Management, Marketing, and Related Support Services		1	152	0%	8%
Mountain Gateway	01. Agriculture, Agriculture Operations, and Related Sciences		.	17	.	1%
	11. Computer and Information Sciences and Support Services		3	137	4%	4%
	12. Personal and Culinary Services		.	190	.	6%
	13. Education		2	298	2%	9%
	14. Engineering		.	33	.	1%
	15. Engineering Technologies/Technicians					
			6	469	7%	15%
	19. Family and Consumer Sciences/Human Sciences		.	124	.	4%
	30. Multi/Interdisciplinary Studies		3	82	4%	3%
	43. Security and Protective Services		.	127	.	4%
	46. Construction Trades		13	402	16%	12%
	47. Mechanic and Repair Technologies/Technicians					
			16	322	20%	10%
	48. Precision Production		8	98	10%	3%
	51. Health Professions and Related Clinical Sciences		30	624	37%	19%
	52. Business, Management, Marketing, and Related Support Services		.	295	.	9%
New River	01. Agriculture, Agriculture Operations, and Related Sciences		.	48	.	1%
	11. Computer and Information Sciences and Support Services		4	421	2%	7%
	12. Personal and Culinary Services		.	302	.	5%
	13. Education		1	325	1%	6%
	14. Engineering		7	70	4%	1%
	15. Engineering Technologies/Technicians					
			16	862	8%	15%
	19. Family and Consumer Sciences/Human Sciences		1	173	1%	3%

	30. Multi/Interdisciplinary Studies		3	135	2%	2%
	43. Security and Protective Services		14	199	7%	3%
	46. Construction Trades		26	639	13%	11%
	47. Mechanic and Repair Technologies/Technicians					
			27	592	14%	10%
	48. Precision Production		33	135	17%	2%
	51. Health Professions and Related Clinical Sciences		55	1,315	28%	23%
Northern Virginia	52. Business, Management, Marketing, and Related Support Services		9	601	5%	10%
	01. Agriculture, Agriculture Operations, and Related Sciences		2	359	0%	0%
	11. Computer and Information Sciences and Support Services		489	23,047	56%	18%
	12. Personal and Culinary Services		.	5,372	.	4%
	13. Education		30	6,910	3%	5%
	14. Engineering		62	1,265	7%	1%
	15. Engineering Technologies/Technicians					
Patrick & Henry			50	16,978	6%	13%
	19. Family and Consumer Sciences/Human Sciences		16	4,255	2%	3%
	30. Multi/Interdisciplinary Studies		.	2,181	.	2%
	43. Security and Protective Services		4	7,006	0%	5%
	46. Construction Trades		4	13,266	0%	10%
	47. Mechanic and Repair Technologies/Technicians					
			59	9,725	7%	7%
Patrick & Henry	48. Precision Production		.	1,314	.	1%
	51. Health Professions and Related Clinical Sciences		161	29,067	18%	22%
	52. Business, Management, Marketing, and Related Support Services		.	9,007	.	7%
	01. Agriculture, Agriculture Operations, and Related Sciences		.	10	.	0%
	11. Computer and Information Sciences and Support Services		6	121	2%	4%
	12. Personal and Culinary Services		.	186	.	6%
	13. Education		2	250	1%	8%
Paul D. Camp	14. Engineering		.	20	.	1%
	15. Engineering Technologies/Technicians					
			19	455	6%	14%
	19. Family and Consumer Sciences/Human Sciences		7	143	2%	4%
	30. Multi/Interdisciplinary Studies		2	66	1%	2%
	43. Security and Protective Services		5	144	2%	4%
	46. Construction Trades		75	455	24%	14%
Paul D. Camp	47. Mechanic and Repair Technologies/Technicians					
			52	322	17%	10%
	48. Precision Production		17	83	6%	3%
	51. Health Professions and Related Clinical Sciences		123	683	40%	21%
	52. Business, Management, Marketing, and Related Support Services		.	272	.	8%
	01. Agriculture, Agriculture Operations, and Related Sciences		.	28	.	1%
	11. Computer and Information Sciences and Support Services		1	353	4%	7%
Paul D. Camp	12. Personal and Culinary Services		.	247	.	5%
	13. Education		.	357	.	7%
	14. Engineering		.	64	.	1%
	15. Engineering Technologies/Technicians					
			.	706	.	14%

	19. Family and Consumer Sciences/Human Sciences	3	198	13%	4%
	30. Multi/Interdisciplinary Studies	.	116	.	2%
	43. Security and Protective Services	1	250	4%	5%
	46. Construction Trades	9	626	38%	12%
	47. Mechanic and Repair Technologies/Technicians	.	463	.	9%
	48. Precision Production	5	93	21%	2%
	51. Health Professions and Related Clinical Sciences	5	1,151	21%	23%
	52. Business, Management, Marketing, and Related Support Services	.	383	.	8%
Piedmont Virginia	01. Agriculture, Agriculture Operations, and Related Sciences	.	72	.	1%
	11. Computer and Information Sciences and Support Services	6	958	2%	8%
	12. Personal and Culinary Services	2	658	1%	6%
	13. Education	2	890	1%	8%
	14. Engineering	1	96	0%	1%
	15. Engineering Technologies/Technicians	1	1,439	0%	13%
	19. Family and Consumer Sciences/Human Sciences	.	522	.	5%
	30. Multi/Interdisciplinary Studies	1	270	0%	2%
	43. Security and Protective Services	1	471	0%	4%
	46. Construction Trades	129	1,175	40%	10%
	47. Mechanic and Repair Technologies/Technicians	8	901	2%	8%
	48. Precision Production	12	178	4%	2%
	51. Health Professions and Related Clinical Sciences	158	2,549	49%	23%
	52. Business, Management, Marketing, and Related Support Services	.	1,135	.	10%
Rappahannock	01. Agriculture, Agriculture Operations, and Related Sciences	.	17	.	0%
	11. Computer and Information Sciences and Support Services	.	555	.	10%
	12. Personal and Culinary Services	3	260	1%	5%
	13. Education	.	380	.	7%
	14. Engineering	.	139	.	3%
	15. Engineering Technologies/Technicians	1	847	0%	16%
	19. Family and Consumer Sciences/Human Sciences	.	214	.	4%
	30. Multi/Interdisciplinary Studies	.	84	.	2%
	43. Security and Protective Services	1	286	0%	5%
	46. Construction Trades	.	623	.	12%
	47. Mechanic and Repair Technologies/Technicians	.	509	.	10%
	48. Precision Production	148	94	69%	2%
	51. Health Professions and Related Clinical Sciences	61	930	29%	17%
	52. Business, Management, Marketing, and Related Support Services	.	395	.	7%
Southside Virginia	01. Agriculture, Agriculture Operations, and Related Sciences	.	23	.	1%
	11. Computer and Information Sciences and Support Services	2	202	2%	4%
	12. Personal and Culinary Services	.	222	.	5%
	13. Education	.	387	.	8%
	14. Engineering	.	28	.	1%

	15. Engineering Technologies/Technicians		3	618	3%	13%
	19. Family and Consumer Sciences/Human Sciences		1	215	1%	5%
	30. Multi/Interdisciplinary Studies		.	97	.	2%
	43. Security and Protective Services		5	321	5%	7%
	46. Construction Trades		19	613	20%	13%
	47. Mechanic and Repair Technologies/Technicians		28	409	29%	9%
	48. Precision Production		.	88	.	2%
	51. Health Professions and Related Clinical Sciences		36	995	38%	22%
	52. Business, Management, Marketing, and Related Support Services		1	400	1%	9%
Southwest Virginia	01. Agriculture, Agriculture Operations, and Related Sciences		.	3	.	0%
	11. Computer and Information Sciences and Support Services		5	81	2%	4%
	12. Personal and Culinary Services		.	98	.	5%
	13. Education		7	178	2%	9%
	14. Engineering		7	18	2%	1%
	15. Engineering Technologies/Technicians		25	264	8%	13%
	19. Family and Consumer Sciences/Human Sciences		22	88	7%	4%
	30. Multi/Interdisciplinary Studies		9	42	3%	2%
	43. Security and Protective Services		4	149	1%	7%
	46. Construction Trades		21	263	6%	13%
	47. Mechanic and Repair Technologies/Technicians		62	183	19%	9%
	48. Precision Production		85	59	26%	3%
	51. Health Professions and Related Clinical Sciences		78	457	24%	22%
	52. Business, Management, Marketing, and Related Support Services		.	164	.	8%
Tidewater	01. Agriculture, Agriculture Operations, and Related Sciences		8	173	1%	0%
	11. Computer and Information Sciences and Support Services		70	3,736	11%	8%
	12. Personal and Culinary Services		23	2,304	4%	5%
	13. Education		4	2,365	1%	5%
	14. Engineering		7	588	1%	1%
	15. Engineering Technologies/Technicians		26	6,489	4%	15%
	19. Family and Consumer Sciences/Human Sciences		29	1,434	5%	3%
	30. Multi/Interdisciplinary Studies		27	860	4%	2%
	43. Security and Protective Services		25	2,139	4%	5%
	46. Construction Trades		52	5,285	8%	12%
	47. Mechanic and Repair Technologies/Technicians		111	4,556	18%	10%
	48. Precision Production		97	865	15%	2%
	51. Health Professions and Related Clinical Sciences		140	10,408	22%	23%
	52. Business, Management, Marketing, and Related Support Services		14	3,368	2%	8%
Virginia Highlands	01. Agriculture, Agriculture Operations, and Related Sciences		.	4	.	0%
	11. Computer and Information Sciences and Support Services		1	284	1%	8%
	12. Personal and Culinary Services		.	218	.	6%
	13. Education		1	244	1%	7%

	14. Engineering		2	27	1%	1%
	15. Engineering Technologies/Technicians		13	541	8%	15%
	19. Family and Consumer Sciences/Human Sciences		2	145	1%	4%
	30. Multi/Interdisciplinary Studies		1	65	1%	2%
	43. Security and Protective Services		4	178	2%	5%
	46. Construction Trades		26	480	15%	13%
	47. Mechanic and Repair Technologies/Technicians		9	326	5%	9%
	48. Precision Production		29	90	17%	3%
	51. Health Professions and Related Clinical Sciences		80	746	48%	21%
	52. Business, Management, Marketing, and Related Support Services		.	227	.	6%
Virginia Peninsula	01. Agriculture, Agriculture Operations, and Related Sciences		.	56	.	0%
	11. Computer and Information Sciences and Support Services		19	1,402	5%	7%
	12. Personal and Culinary Services		.	972	.	5%
	13. Education		.	1,028	.	5%
	14. Engineering		2	410	1%	2%
	15. Engineering Technologies/Technicians		10	3,053	3%	15%
	19. Family and Consumer Sciences/Human Sciences		24	603	7%	3%
	30. Multi/Interdisciplinary Studies		7	379	2%	2%
	43. Security and Protective Services		2	879	1%	4%
	46. Construction Trades		31	2,589	9%	13%
	47. Mechanic and Repair Technologies/Technicians		15	2,158	4%	11%
	48. Precision Production		192	611	54%	3%
	51. Health Professions and Related Clinical Sciences		54	4,412	15%	22%
	52. Business, Management, Marketing, and Related Support Services		.	1,441	.	7%
Virginia Western	01. Agriculture, Agriculture Operations, and Related Sciences		.	50	.	0%
	11. Computer and Information Sciences and Support Services		23	586	8%	5%
	12. Personal and Culinary Services		5	603	2%	5%
	13. Education		.	737	.	6%
	14. Engineering		10	118	3%	1%
	15. Engineering Technologies/Technicians		40	1,705	14%	14%
	19. Family and Consumer Sciences/Human Sciences		15	400	5%	3%
	30. Multi/Interdisciplinary Studies		12	284	4%	2%
	43. Security and Protective Services		11	457	4%	4%
	46. Construction Trades		26	1,493	9%	12%
	47. Mechanic and Repair Technologies/Technicians		12	1,116	4%	9%
	48. Precision Production		16	279	5%	2%
	51. Health Professions and Related Clinical Sciences		119	3,527	40%	29%
	52. Business, Management, Marketing, and Related Support Services		7	937	2%	8%
Wytheville	01. Agriculture, Agriculture Operations, and Related Sciences		.	10	.	0%
	11. Computer and Information Sciences and Support Services		2	96	1%	3%
	12. Personal and Culinary Services		.	174	.	6%

	13. Education		3	215	1%	7%
	14. Engineering		.	27	.	1%
	15. Engineering Technologies/Technicians					
			24	423	8%	14%
	19. Family and Consumer Sciences/Human Sciences		.	113	.	4%
	30. Multi/Interdisciplinary Studies		4	65	1%	2%
	43. Security and Protective Services		35	198	12%	7%
	46. Construction Trades		57	360	20%	12%
	47. Mechanic and Repair Technologies/Technicians					
			39	278	14%	9%
	48. Precision Production		80	89	28%	3%
	51. Health Professions and Related Clinical Sciences		39	688	14%	23%
	52. Business, Management, Marketing, and Related Support Services		.	264	.	9%

Appendix 11: G3 program completions and job demand by CIP code

college=VCCS

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		27	1,307	0%	0%
11.0101	Computer and Information Sciences, General		580	14,137	8%	4%
11.0701	Computer Science		119	14,021	2%	4%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		6	2,341	0%	1%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		305	9,698	4%	3%
12.0500	Cooking and Related Culinary Arts, General		35	17,257	0%	5%
13.0101	Education, General		74	14,415	1%	4%
13.1202	Elementary Education and Teaching		.	3,839	.	1%
13.1205	Secondary Education and Teaching		1	2,979	0%	1%
14.0101	Engineering, General		109	3,896	1%	1%
15.0000	Engineering Technologies/Technicians, General		16	1,621	0%	0%
15.0101	Architectural Engineering Technologies/Technicians		5	2,638	0%	1%
15.0201	Civil Engineering Technologies/Technicians		1	1,549	0%	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		170	1,731	2%	0%
15.0599	Environmental Control Technologies/Technicians, Other		19	14,486	0%	4%
15.0612	Industrial Technology/Technician		35	531	0%	0%
15.0613	Manufacturing Engineering Technology/Technician		53	25,744	1%	7%
15.0699	Industrial Production Technologies/Technicians, Other		38	130	0%	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		4	67	0%	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		26	500	0%	0%
15.1401	Nuclear Engineering Technology/Technician		1	119	0%	0%
19.0709	Child Care Provider/Assistant		253	12,359	3%	3%
30.0101	Biological and Physical Sciences		114	7,040	1%	2%
43.0102	Corrections		10	1,856	0%	1%
43.0103	Criminal Justice/Law Enforcement Administration		153	12,955	2%	4%
43.0203	Fire Science/Fire-fighting		10	1,270	0%	0%
43.0406	Forensic Science and Technology		6	1,656	0%	0%
46.0000	Construction Trades, General		872	33,929	11%	9%
46.0302	Electrician		608	7,103	8%	2%
47.0105	Industrial Electronics Technology/Technician		29	6,550	0%	2%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		550	17,598	7%	5%
47.0604	Automobile/Automotive Mechanics Technology/Technician		260	4,137	3%	1%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		10	904	0%	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		30	2,439	0%	1%
48.0508	Welding Technology/Welder		910	5,972	12%	2%
48.0599	Precision Metal Working, Other		111	19	1%	0%
51.0601	Dental Assisting/Assistant		10	1,626	0%	0%
51.0707	Health Information/Medical Records Technology/Technician		98	6,790	1%	2%
51.0713	Medical Insurance Coding Specialist/Coder		259	7,807	3%	2%

51.0799	Health and Medical Administrative Services, Other		32	16,172	0%	5%
51.0801	Medical/Clinical Assistant		559	2,605	7%	1%
51.0805	Pharmacy Technician/Assistant		47	1,168	1%	0%
51.0806	Physical Therapy Assistant		41	818	1%	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		97	4,477	1%	1%
51.0908	Respiratory Care Therapy/Therapist		21	582	0%	0%
51.0909	Surgical Technology/Technologist		20	788	0%	0%
51.0911	Radiologic Technology/Science - Radiographer		51	744	1%	0%
51.0912	Physician Assistant		.	342	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		153	16,414	2%	5%
51.1004	Clinical/Medical Laboratory Technician		63	535	1%	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		172	3,549	2%	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		4	237	0%	0%
51.2706	Medical Informatics		.	9,209	.	3%
51.3801	Registered Nursing/Registered Nurse		278	6,689	4%	2%
51.3901	Licensed Practical/Vocational Nurse Training		119	1,490	2%	0%
52.0499	Business Operations Support and Secretarial Services, Other		22	17,610	0%	5%
52.0901	Hospitality Administration/Management, General		20	9,804	0%	3%

Appendix 11: G3 program completions and job demand by CIP code

college=Blue Ridge

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		17	38	6%	0%
11.0101	Computer and Information Sciences, General		18	140	6%	2%
11.0701	Computer Science		3	140	1%	2%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		.	30	.	0%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		.	112	.	1%
12.0500	Cooking and Related Culinary Arts, General		.	616	.	7%
13.0101	Education, General		4	415	1%	5%
13.1202	Elementary Education and Teaching		.	111	.	1%
13.1205	Secondary Education and Teaching		.	81	.	1%
14.0101	Engineering, General		2	66	1%	1%
15.0000	Engineering Technologies/Technicians, General		1	29	0%	0%
15.0101	Architectural Engineering Technologies/Technicians		.	56	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	30	.	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		17	41	6%	0%
15.0599	Environmental Control Technologies/Technicians, Other		.	310	.	4%
15.0612	Industrial Technology/Technician		.	14	.	0%
15.0613	Manufacturing Engineering Technology/Technician		3	761	1%	9%
15.0699	Industrial Production Technologies/Technicians, Other		.	7	.	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	1	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		2	20	1%	0%
15.1401	Nuclear Engineering Technology/Technician		.	4	.	0%
19.0709	Child Care Provider/Assistant		22	298	8%	3%
30.0101	Biological and Physical Sciences		14	184	5%	2%
43.0102	Corrections		.	50	.	1%
43.0103	Criminal Justice/Law Enforcement Administration		3	193	1%	2%
43.0203	Fire Science/Fire-fighting		.	31	.	0%
43.0406	Forensic Science and Technology		.	30	.	0%
46.0000	Construction Trades, General		12	1,008	4%	11%
46.0302	Electrician		.	203	.	2%
47.0105	Industrial Electronics Technology/Technician		.	243	.	3%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		.	453	.	5%
47.0604	Automobile/Automotive Mechanics Technology/Technician		10	133	4%	2%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		10	10	4%	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		.	84	.	1%
48.0508	Welding Technology/Welder		43	230	15%	3%
48.0599	Precision Metal Working, Other		.	0	.	0%
51.0601	Dental Assisting/Assistant		.	43	.	0%
51.0707	Health Information/Medical Records Technology/Technician		8	109	3%	1%
51.0713	Medical Insurance Coding Specialist/Coder		.	169	.	2%

51.0799	Health and Medical Administrative Services, Other		.	333	.	4%
51.0801	Medical/Clinical Assistant		57	62	20%	1%
51.0805	Pharmacy Technician/Assistant		8	43	3%	0%
51.0806	Physical Therapy Assistant		.	21	.	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		2	94	1%	1%
51.0908	Respiratory Care Therapy/Therapist		.	10	.	0%
51.0909	Surgical Technology/Technologist		.	23	.	0%
51.0911	Radiologic Technology/Science - Radiographer		.	15	.	0%
51.0912	Physician Assistant		.	7	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		.	472	.	5%
51.1004	Clinical/Medical Laboratory Technician		.	10	.	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		17	93	6%	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	6	.	0%
51.2706	Medical Informatics		.	99	.	1%
51.3801	Registered Nursing/Registered Nurse		8	198	3%	2%
51.3901	Licensed Practical/Vocational Nurse Training		.	53	.	1%
52.0499	Business Operations Support and Secretarial Services, Other		.	527	.	6%
52.0901	Hospitality Administration/Management, General		.	250	.	3%

Appendix 11: G3 program completions and job demand by CIP code

college=Brightpoint

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		.	58	.	0%
11.0101	Computer and Information Sciences, General		108	347	16%	2%
11.0701	Computer Science		5	339	1%	2%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		1	77	0%	0%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		14	313	2%	2%
12.0500	Cooking and Related Culinary Arts, General		.	936	.	6%
13.0101	Education, General		4	764	1%	5%
13.1202	Elementary Education and Teaching		.	215	.	1%
13.1205	Secondary Education and Teaching		1	161	0%	1%
14.0101	Engineering, General		4	185	1%	1%
15.0000	Engineering Technologies/Technicians, General		.	72	.	0%
15.0101	Architectural Engineering Technologies/Technicians		5	147	1%	1%
15.0201	Civil Engineering Technologies/Technicians		1	90	0%	1%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		7	51	1%	0%
15.0599	Environmental Control Technologies/Technicians, Other		.	674	.	4%
15.0612	Industrial Technology/Technician		.	13	.	0%
15.0613	Manufacturing Engineering Technology/Technician		.	1,276	.	8%
15.0699	Industrial Production Technologies/Technicians, Other		3	5	0%	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	10	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		.	24	.	0%
15.1401	Nuclear Engineering Technology/Technician		.	23	.	0%
19.0709	Child Care Provider/Assistant		13	641	2%	4%
30.0101	Biological and Physical Sciences		4	381	1%	2%
43.0102	Corrections		.	89	.	1%
43.0103	Criminal Justice/Law Enforcement Administration		17	597	3%	4%
43.0203	Fire Science/Fire-fighting		.	80	.	0%
43.0406	Forensic Science and Technology		.	93	.	1%
46.0000	Construction Trades, General		98	1,833	14%	11%
46.0302	Electrician		45	375	7%	2%
47.0105	Industrial Electronics Technology/Technician		.	330	.	2%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		38	850	6%	5%
47.0604	Automobile/Automotive Mechanics Technology/Technician		.	299	.	2%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	53	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		.	150	.	1%
48.0508	Welding Technology/Welder		8	282	1%	2%
48.0599	Precision Metal Working, Other		2	1	0%	0%
51.0601	Dental Assisting/Assistant		.	87	.	1%
51.0707	Health Information/Medical Records Technology/Technician		.	258	.	2%
51.0713	Medical Insurance Coding Specialist/Coder		127	391	19%	2%

51.0799	Health and Medical Administrative Services, Other		.	763	.	4%
51.0801	Medical/Clinical Assistant		95	147	14%	1%
51.0805	Pharmacy Technician/Assistant		27	77	4%	0%
51.0806	Physical Therapy Assistant		.	46	.	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		3	242	0%	1%
51.0908	Respiratory Care Therapy/Therapist		.	24	.	0%
51.0909	Surgical Technology/Technologist		.	30	.	0%
51.0911	Radiologic Technology/Science - Radiographer		6	34	1%	0%
51.0912	Physician Assistant		.	14	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		.	766	.	5%
51.1004	Clinical/Medical Laboratory Technician		.	26	.	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		8	257	1%	2%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	14	.	0%
51.2706	Medical Informatics		.	245	.	1%
51.3801	Registered Nursing/Registered Nurse		29	317	4%	2%
51.3901	Licensed Practical/Vocational Nurse Training		7	78	1%	0%
52.0499	Business Operations Support and Secretarial Services, Other		.	869	.	5%
52.0901	Hospitality Administration/Management, General		.	442	.	3%

Appendix 11: G3 program completions and job demand by CIP code

college=Central Virginia

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		.	35	.	0%
11.0101	Computer and Information Sciences, General		13	157	3%	2%
11.0701	Computer Science		2	158	1%	2%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		.	29	.	0%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		.	137	.	2%
12.0500	Cooking and Related Culinary Arts, General		.	477	.	6%
13.0101	Education, General		.	379	.	5%
13.1202	Elementary Education and Teaching		.	92	.	1%
13.1205	Secondary Education and Teaching		.	72	.	1%
14.0101	Engineering, General		2	101	1%	1%
15.0000	Engineering Technologies/Technicians, General		.	50	.	1%
15.0101	Architectural Engineering Technologies/Technicians		.	64	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	44	.	1%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		2	58	1%	1%
15.0599	Environmental Control Technologies/Technicians, Other		.	257	.	3%
15.0612	Industrial Technology/Technician		1	16	0%	0%
15.0613	Manufacturing Engineering Technology/Technician		9	637	2%	8%
15.0699	Industrial Production Technologies/Technicians, Other		1	9	0%	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	3	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		.	28	.	0%
15.1401	Nuclear Engineering Technology/Technician		1	4	0%	0%
19.0709	Child Care Provider/Assistant		3	314	1%	4%
30.0101	Biological and Physical Sciences		.	196	.	2%
43.0102	Corrections		.	46	.	1%
43.0103	Criminal Justice/Law Enforcement Administration		9	206	2%	2%
43.0203	Fire Science/Fire-fighting		.	24	.	0%
43.0406	Forensic Science and Technology		.	30	.	0%
46.0000	Construction Trades, General		81	809	21%	10%
46.0302	Electrician		119	149	31%	2%
47.0105	Industrial Electronics Technology/Technician		.	196	.	2%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		68	388	18%	5%
47.0604	Automobile/Automotive Mechanics Technology/Technician		.	116	.	1%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	22	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		.	66	.	1%
48.0508	Welding Technology/Welder		20	201	5%	2%
48.0599	Precision Metal Working, Other		34	1	9%	0%
51.0601	Dental Assisting/Assistant		.	34	.	0%
51.0707	Health Information/Medical Records Technology/Technician		2	153	1%	2%
51.0713	Medical Insurance Coding Specialist/Coder		.	218	.	3%

51.0799	Health and Medical Administrative Services, Other		.	353	.	4%
51.0801	Medical/Clinical Assistant		2	73	1%	1%
51.0805	Pharmacy Technician/Assistant		.	27	.	0%
51.0806	Physical Therapy Assistant		.	24	.	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		3	110	1%	1%
51.0908	Respiratory Care Therapy/Therapist		4	14	1%	0%
51.0909	Surgical Technology/Technologist		.	19	.	0%
51.0911	Radiologic Technology/Science - Radiographer		.	17	.	0%
51.0912	Physician Assistant		.	10	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		2	478	1%	6%
51.1004	Clinical/Medical Laboratory Technician		2	8	1%	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		.	129	.	2%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	7	.	0%
51.2706	Medical Informatics		.	114	.	1%
51.3801	Registered Nursing/Registered Nurse		.	179	.	2%
51.3901	Licensed Practical/Vocational Nurse Training		.	52	.	1%
52.0499	Business Operations Support and Secretarial Services, Other		.	540	.	6%
52.0901	Hospitality Administration/Management, General		.	205	.	2%

Appendix 11: G3 program completions and job demand by CIP code

college=Danville

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		.	15	.	0%
11.0101	Computer and Information Sciences, General		19	38	10%	1%
11.0701	Computer Science		.	37	.	1%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		.	7	.	0%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		4	33	2%	1%
12.0500	Cooking and Related Culinary Arts, General		.	220	.	6%
13.0101	Education, General		.	197	.	5%
13.1202	Elementary Education and Teaching		.	56	.	2%
13.1205	Secondary Education and Teaching		.	47	.	1%
14.0101	Engineering, General		.	28	.	1%
15.0000	Engineering Technologies/Technicians, General		.	15	.	0%
15.0101	Architectural Engineering Technologies/Technicians		.	28	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	20	.	1%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		5	15	3%	0%
15.0599	Environmental Control Technologies/Technicians, Other		.	97	.	3%
15.0612	Industrial Technology/Technician		2	4	1%	0%
15.0613	Manufacturing Engineering Technology/Technician		.	326	.	9%
15.0699	Industrial Production Technologies/Technicians, Other		3	3	2%	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	0	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		.	10	.	0%
15.1401	Nuclear Engineering Technology/Technician		.	1	.	0%
19.0709	Child Care Provider/Assistant		30	154	15%	4%
30.0101	Biological and Physical Sciences		.	88	.	2%
43.0102	Corrections		.	59	.	2%
43.0103	Criminal Justice/Law Enforcement Administration		20	88	10%	2%
43.0203	Fire Science/Fire-fighting		.	10	.	0%
43.0406	Forensic Science and Technology		.	9	.	0%
46.0000	Construction Trades, General		.	411	.	11%
46.0302	Electrician		6	78	3%	2%
47.0105	Industrial Electronics Technology/Technician		4	107	2%	3%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		12	166	6%	4%
47.0604	Automobile/Automotive Mechanics Technology/Technician		29	69	15%	2%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	2	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		.	29	.	1%
48.0508	Welding Technology/Welder		18	84	9%	2%
48.0599	Precision Metal Working, Other		10	0	5%	0%
51.0601	Dental Assisting/Assistant		.	17	.	0%
51.0707	Health Information/Medical Records Technology/Technician		3	51	2%	1%
51.0713	Medical Insurance Coding Specialist/Coder		.	78	.	2%

51.0799	Health and Medical Administrative Services, Other		.	136	.	4%
51.0801	Medical/Clinical Assistant		.	26	.	1%
51.0805	Pharmacy Technician/Assistant		.	16	.	0%
51.0806	Physical Therapy Assistant		.	14	.	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		13	39	7%	1%
51.0908	Respiratory Care Therapy/Therapist		.	8	.	0%
51.0909	Surgical Technology/Technologist		.	9	.	0%
51.0911	Radiologic Technology/Science - Radiographer		.	9	.	0%
51.0912	Physician Assistant		.	3	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		.	209	.	6%
51.1004	Clinical/Medical Laboratory Technician		7	3	4%	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		.	54	.	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	2	.	0%
51.2706	Medical Informatics		.	34	.	1%
51.3801	Registered Nursing/Registered Nurse		.	70	.	2%
51.3901	Licensed Practical/Vocational Nurse Training		3	28	2%	1%
52.0499	Business Operations Support and Secretarial Services, Other		6	212	3%	6%
52.0901	Hospitality Administration/Management, General		.	138	.	4%

Appendix 11: G3 program completions and job demand by CIP code

college=Eastern Shore

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	.	4	.	0%	
11.0101	Computer and Information Sciences, General	15	45	18%	3%	
11.0701	Computer Science	.	47	.	3%	
11.0801	Web Page, Digital/Multimedia and Information Resources Design	.	7	.	1%	
11.1003	Computer and Information Systems Security/Auditing/Information Assurance	10	24	12%	2%	
12.0500	Cooking and Related Culinary Arts, General	.	99	.	7%	
13.0101	Education, General	.	66	.	5%	
13.1202	Elementary Education and Teaching	.	17	.	1%	
13.1205	Secondary Education and Teaching	.	15	.	1%	
14.0101	Engineering, General	.	23	.	2%	
15.0000	Engineering Technologies/Technicians, General	.	7	.	1%	
15.0101	Architectural Engineering Technologies/Technicians	.	9	.	1%	
15.0201	Civil Engineering Technologies/Technicians	.	4	.	0%	
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	.	6	.	0%	
15.0599	Environmental Control Technologies/Technicians, Other	.	33	.	2%	
15.0612	Industrial Technology/Technician	1	3	1%	0%	
15.0613	Manufacturing Engineering Technology/Technician	.	110	.	8%	
15.0699	Industrial Production Technologies/Technicians, Other	1	0	1%	0%	
15.0899	Mechanical Engineering Related Technologies/Technicians, Other	.	0	.	0%	
15.1302	CAD/CADD Drafting and/or Design Technology/Technician	.	1	.	0%	
15.1401	Nuclear Engineering Technology/Technician	.	0	.	0%	
19.0709	Child Care Provider/Assistant	5	55	6%	4%	
30.0101	Biological and Physical Sciences	.	27	.	2%	
43.0102	Corrections	.	13	.	1%	
43.0103	Criminal Justice/Law Enforcement Administration	.	39	.	3%	
43.0203	Fire Science/Fire-fighting	.	5	.	0%	
43.0406	Forensic Science and Technology	.	2	.	0%	
46.0000	Construction Trades, General	13	125	15%	9%	
46.0302	Electrician	.	16	.	1%	
47.0105	Industrial Electronics Technology/Technician	2	44	2%	3%	
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3	66	4%	5%	
47.0604	Automobile/Automotive Mechanics Technology/Technician	.	15	.	1%	
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	.	2	.	0%	
47.0703	Solar Energy System Installation and Repair Technology/Technician	.	9	.	1%	
48.0508	Welding Technology/Welder	12	35	14%	3%	
48.0599	Precision Metal Working, Other	.	0	.	0%	
51.0601	Dental Assisting/Assistant	.	2	.	0%	
51.0707	Health Information/Medical Records Technology/Technician	3	20	4%	1%	
51.0713	Medical Insurance Coding Specialist/Coder	.	24	.	2%	

51.0799	Health and Medical Administrative Services, Other		7	39	8%	3%
51.0801	Medical/Clinical Assistant		1	11	1%	1%
51.0805	Pharmacy Technician/Assistant		.	6	.	0%
51.0806	Physical Therapy Assistant		.	3	.	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		.	18	.	1%
51.0908	Respiratory Care Therapy/Therapist		.	3	.	0%
51.0909	Surgical Technology/Technologist		.	3	.	0%
51.0911	Radiologic Technology/Science - Radiographer		.	3	.	0%
51.0912	Physician Assistant		.	1	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		.	52	.	4%
51.1004	Clinical/Medical Laboratory Technician		.	1	.	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		.	12	.	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	0	.	0%
51.2706	Medical Informatics		.	35	.	3%
51.3801	Registered Nursing/Registered Nurse		.	19	.	1%
51.3901	Licensed Practical/Vocational Nurse Training		7	5	8%	0%
52.0499	Business Operations Support and Secretarial Services, Other		.	64	.	5%
52.0901	Hospitality Administration/Management, General		4	43	5%	3%

Appendix 11: G3 program completions and job demand by CIP code

college=Germann

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		.	67	.	0%
11.0101	Computer and Information Sciences, General		11	527	1%	4%
11.0701	Computer Science		.	531	.	4%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		.	111	.	1%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		30	357	4%	2%
12.0500	Cooking and Related Culinary Arts, General		.	734	.	5%
13.0101	Education, General		.	782	.	5%
13.1202	Elementary Education and Teaching		.	213	.	1%
13.1205	Secondary Education and Teaching		.	175	.	1%
14.0101	Engineering, General		.	199	.	1%
15.0000	Engineering Technologies/Technicians, General		.	69	.	0%
15.0101	Architectural Engineering Technologies/Technicians		.	127	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	59	.	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		2	66	0%	0%
15.0599	Environmental Control Technologies/Technicians, Other		.	635	.	4%
15.0612	Industrial Technology/Technician		.	29	.	0%
15.0613	Manufacturing Engineering Technology/Technician		1	993	0%	7%
15.0699	Industrial Production Technologies/Technicians, Other		.	3	.	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	1	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		1	15	0%	0%
15.1401	Nuclear Engineering Technology/Technician		.	2	.	0%
19.0709	Child Care Provider/Assistant		8	586	1%	4%
30.0101	Biological and Physical Sciences		.	326	.	2%
43.0102	Corrections		.	65	.	0%
43.0103	Criminal Justice/Law Enforcement Administration		2	598	0%	4%
43.0203	Fire Science/Fire-fighting		.	59	.	0%
43.0406	Forensic Science and Technology		.	80	.	1%
46.0000	Construction Trades, General		336	1,356	43%	9%
46.0302	Electrician		121	211	15%	1%
47.0105	Industrial Electronics Technology/Technician		.	231	.	2%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		102	681	13%	5%
47.0604	Automobile/Automotive Mechanics Technology/Technician		9	224	1%	2%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	22	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		.	89	.	1%
48.0508	Welding Technology/Welder		41	187	5%	1%
48.0599	Precision Metal Working, Other		14	0	2%	0%
51.0601	Dental Assisting/Assistant		.	87	.	1%
51.0707	Health Information/Medical Records Technology/Technician		.	264	.	2%
51.0713	Medical Insurance Coding Specialist/Coder		43	330	5%	2%

51.0799	Health and Medical Administrative Services, Other		.	696	.	5%
51.0801	Medical/Clinical Assistant		5	113	1%	1%
51.0805	Pharmacy Technician/Assistant		.	52	.	0%
51.0806	Physical Therapy Assistant		3	33	0%	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		2	193	0%	1%
51.0908	Respiratory Care Therapy/Therapist		.	20	.	0%
51.0909	Surgical Technology/Technologist		.	23	.	0%
51.0911	Radiologic Technology/Science - Radiographer		.	27	.	0%
51.0912	Physician Assistant		.	15	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		23	586	3%	4%
51.1004	Clinical/Medical Laboratory Technician		.	30	.	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		.	157	.	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	9	.	0%
51.2706	Medical Informatics		.	376	.	3%
51.3801	Registered Nursing/Registered Nurse		30	213	4%	1%
51.3901	Licensed Practical/Vocational Nurse Training		5	47	1%	0%
52.0499	Business Operations Support and Secretarial Services, Other		.	714	.	5%
52.0901	Hospitality Administration/Management, General		.	443	.	3%

Appendix 11: G3 program completions and job demand by CIP code

college=J. Sargeant Reynolds

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		.	170	.	0%
11.0101	Computer and Information Sciences, General		23	1,203	8%	3%
11.0701	Computer Science		15	1,182	5%	3%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		.	187	.	0%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		.	926	.	2%
12.0500	Cooking and Related Culinary Arts, General		2	1,686	1%	4%
13.0101	Education, General		8	1,261	3%	3%
13.1202	Elementary Education and Teaching		.	329	.	1%
13.1205	Secondary Education and Teaching		.	254	.	1%
14.0101	Engineering, General		.	296	.	1%
15.0000	Engineering Technologies/Technicians, General		1	119	0%	0%
15.0101	Architectural Engineering Technologies/Technicians		.	246	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	174	.	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		22	119	7%	0%
15.0599	Environmental Control Technologies/Technicians, Other		.	1,443	.	4%
15.0612	Industrial Technology/Technician		.	21	.	0%
15.0613	Manufacturing Engineering Technology/Technician		.	2,894	.	8%
15.0699	Industrial Production Technologies/Technicians, Other		.	11	.	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	16	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		2	46	1%	0%
15.1401	Nuclear Engineering Technology/Technician		.	27	.	0%
19.0709	Child Care Provider/Assistant		44	1,198	15%	3%
30.0101	Biological and Physical Sciences		16	826	5%	2%
43.0102	Corrections		.	235	.	1%
43.0103	Criminal Justice/Law Enforcement Administration		8	1,251	3%	3%
43.0203	Fire Science/Fire-fighting		.	134	.	0%
43.0406	Forensic Science and Technology		.	216	.	1%
46.0000	Construction Trades, General		.	3,885	.	10%
46.0302	Electrician		.	820	.	2%
47.0105	Industrial Electronics Technology/Technician		.	720	.	2%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		.	2,010	.	5%
47.0604	Automobile/Automotive Mechanics Technology/Technician		5	413	2%	1%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	27	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		.	280	.	1%
48.0508	Welding Technology/Welder		8	672	3%	2%
48.0599	Precision Metal Working, Other		.	1	.	0%
51.0601	Dental Assisting/Assistant		6	160	2%	0%
51.0707	Health Information/Medical Records Technology/Technician		7	734	2%	2%
51.0713	Medical Insurance Coding Specialist/Coder		.	1,028	.	3%

51.0799	Health and Medical Administrative Services, Other		.	1,889	.	5%
51.0801	Medical/Clinical Assistant		.	340	.	1%
51.0805	Pharmacy Technician/Assistant		.	141	.	0%
51.0806	Physical Therapy Assistant		.	94	.	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		5	477	2%	1%
51.0908	Respiratory Care Therapy/Therapist		3	80	1%	0%
51.0909	Surgical Technology/Technologist		7	104	2%	0%
51.0911	Radiologic Technology/Science - Radiographer		.	105	.	0%
51.0912	Physician Assistant		.	35	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		46	2,096	15%	5%
51.1004	Clinical/Medical Laboratory Technician		4	69	1%	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		48	483	16%	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		4	27	1%	0%
51.2706	Medical Informatics		.	800	.	2%
51.3801	Registered Nursing/Registered Nurse		17	943	6%	2%
51.3901	Licensed Practical/Vocational Nurse Training		.	160	.	0%
52.0499	Business Operations Support and Secretarial Services, Other		.	2,153	.	6%
52.0901	Hospitality Administration/Management, General		.	978	.	3%

Appendix 11: G3 program completions and job demand by CIP code

college=Laurel Ridge

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		.	46	.	0%
11.0101	Computer and Information Sciences, General		64	306	13%	3%
11.0701	Computer Science		2	304	0%	3%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		.	51	.	0%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		6	219	1%	2%
12.0500	Cooking and Related Culinary Arts, General		.	566	.	6%
13.0101	Education, General		6	496	1%	5%
13.1202	Elementary Education and Teaching		.	151	.	1%
13.1205	Secondary Education and Teaching		.	111	.	1%
14.0101	Engineering, General		3	82	1%	1%
15.0000	Engineering Technologies/Technicians, General		1	35	0%	0%
15.0101	Architectural Engineering Technologies/Technicians		.	80	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	44	.	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		4	31	1%	0%
15.0599	Environmental Control Technologies/Technicians, Other		.	390	.	4%
15.0612	Industrial Technology/Technician		.	12	.	0%
15.0613	Manufacturing Engineering Technology/Technician		.	782	.	8%
15.0699	Industrial Production Technologies/Technicians, Other		.	4	.	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	1	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		.	15	.	0%
15.1401	Nuclear Engineering Technology/Technician		.	0	.	0%
19.0709	Child Care Provider/Assistant		2	390	0%	4%
30.0101	Biological and Physical Sciences		11	236	2%	2%
43.0102	Corrections		.	44	.	0%
43.0103	Criminal Justice/Law Enforcement Administration		.	345	.	3%
43.0203	Fire Science/Fire-fighting		.	33	.	0%
43.0406	Forensic Science and Technology		.	36	.	0%
46.0000	Construction Trades, General		.	1,083	.	11%
46.0302	Electrician		154	174	31%	2%
47.0105	Industrial Electronics Technology/Technician		.	207	.	2%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		130	533	27%	5%
47.0604	Automobile/Automotive Mechanics Technology/Technician		.	167	.	2%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	9	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		.	78	.	1%
48.0508	Welding Technology/Welder		44	182	9%	2%
48.0599	Precision Metal Working, Other		.	0	.	0%
51.0601	Dental Assisting/Assistant		.	54	.	1%
51.0707	Health Information/Medical Records Technology/Technician		5	170	1%	2%
51.0713	Medical Insurance Coding Specialist/Coder		.	206	.	2%

51.0799	Health and Medical Administrative Services, Other		1	457	0%	4%
51.0801	Medical/Clinical Assistant		28	79	6%	1%
51.0805	Pharmacy Technician/Assistant		9	44	2%	0%
51.0806	Physical Therapy Assistant		.	27	.	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		.	104	.	1%
51.0908	Respiratory Care Therapy/Therapist		.	13	.	0%
51.0909	Surgical Technology/Technologist		2	19	0%	0%
51.0911	Radiologic Technology/Science - Radiographer		.	17	.	0%
51.0912	Physician Assistant		.	10	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		.	503	.	5%
51.1004	Clinical/Medical Laboratory Technician		1	12	0%	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		.	95	.	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	7	.	0%
51.2706	Medical Informatics		.	199	.	2%
51.3801	Registered Nursing/Registered Nurse		16	180	3%	2%
51.3901	Licensed Practical/Vocational Nurse Training		1	42	0%	0%
52.0499	Business Operations Support and Secretarial Services, Other		.	512	.	5%
52.0901	Hospitality Administration/Management, General		.	284	.	3%

Appendix 11: G3 program completions and job demand by CIP code

college=Mountain Empire

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		.	6	.	0%
11.0101	Computer and Information Sciences, General		16	35	7%	2%
11.0701	Computer Science		.	33	.	2%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		.	5	.	0%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		.	26	.	1%
12.0500	Cooking and Related Culinary Arts, General		.	117	.	6%
13.0101	Education, General		.	139	.	7%
13.1202	Elementary Education and Teaching		.	42	.	2%
13.1205	Secondary Education and Teaching		.	30	.	2%
14.0101	Engineering, General		.	13	.	1%
15.0000	Engineering Technologies/Technicians, General		.	5	.	0%
15.0101	Architectural Engineering Technologies/Technicians		.	11	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	7	.	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		10	4	4%	0%
15.0599	Environmental Control Technologies/Technicians, Other		19	59	8%	3%
15.0612	Industrial Technology/Technician		2	2	1%	0%
15.0613	Manufacturing Engineering Technology/Technician		2	145	1%	7%
15.0699	Industrial Production Technologies/Technicians, Other		2	1	1%	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	0	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		.	3	.	0%
15.1401	Nuclear Engineering Technology/Technician		.	0	.	0%
19.0709	Child Care Provider/Assistant		6	94	3%	5%
30.0101	Biological and Physical Sciences		.	50	.	2%
43.0102	Corrections		4	61	2%	3%
43.0103	Criminal Justice/Law Enforcement Administration		4	64	2%	3%
43.0203	Fire Science/Fire-fighting		.	6	.	0%
43.0406	Forensic Science and Technology		.	12	.	1%
46.0000	Construction Trades, General		.	189	.	9%
46.0302	Electrician		7	38	3%	2%
47.0105	Industrial Electronics Technology/Technician		.	46	.	2%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		13	83	5%	4%
47.0604	Automobile/Automotive Mechanics Technology/Technician		.	26	.	1%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	2	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		6	17	3%	1%
48.0508	Welding Technology/Welder		45	37	19%	2%
48.0599	Precision Metal Working, Other		.	0	.	0%
51.0601	Dental Assisting/Assistant		3	6	1%	0%
51.0707	Health Information/Medical Records Technology/Technician		8	30	3%	1%
51.0713	Medical Insurance Coding Specialist/Coder		.	42	.	2%

51.0799	Health and Medical Administrative Services, Other		8	75	3%	4%
51.0801	Medical/Clinical Assistant		.	16	.	1%
51.0805	Pharmacy Technician/Assistant		.	9	.	0%
51.0806	Physical Therapy Assistant		.	7	.	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		8	32	3%	2%
51.0908	Respiratory Care Therapy/Therapist		2	4	1%	0%
51.0909	Surgical Technology/Technologist		.	3	.	0%
51.0911	Radiologic Technology/Science - Radiographer		.	4	.	0%
51.0912	Physician Assistant		.	2	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		30	117	13%	6%
51.1004	Clinical/Medical Laboratory Technician		8	2	3%	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		2	34	1%	2%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	1	.	0%
51.2706	Medical Informatics		.	22	.	1%
51.3801	Registered Nursing/Registered Nurse		6	35	3%	2%
51.3901	Licensed Practical/Vocational Nurse Training		28	17	12%	1%
52.0499	Business Operations Support and Secretarial Services, Other		1	112	0%	6%
52.0901	Hospitality Administration/Management, General		.	41	.	2%

Appendix 11: G3 program completions and job demand by CIP code

college=Mountain Gateway

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		.	17	.	1%
11.0101	Computer and Information Sciences, General		3	45	4%	1%
11.0701	Computer Science		.	44	.	1%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		.	12	.	0%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		.	37	.	1%
12.0500	Cooking and Related Culinary Arts, General		.	190	.	6%
13.0101	Education, General		2	192	2%	6%
13.1202	Elementary Education and Teaching		.	57	.	2%
13.1205	Secondary Education and Teaching		.	49	.	2%
14.0101	Engineering, General		.	33	.	1%
15.0000	Engineering Technologies/Technicians, General		.	14	.	0%
15.0101	Architectural Engineering Technologies/Technicians		.	19	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	13	.	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		6	14	7%	0%
15.0599	Environmental Control Technologies/Technicians, Other		.	97	.	3%
15.0612	Industrial Technology/Technician		.	7	.	0%
15.0613	Manufacturing Engineering Technology/Technician		.	291	.	9%
15.0699	Industrial Production Technologies/Technicians, Other		.	4	.	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	1	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		.	7	.	0%
15.1401	Nuclear Engineering Technology/Technician		.	1	.	0%
19.0709	Child Care Provider/Assistant		.	124	.	4%
30.0101	Biological and Physical Sciences		3	82	4%	3%
43.0102	Corrections		.	15	.	0%
43.0103	Criminal Justice/Law Enforcement Administration		.	89	.	3%
43.0203	Fire Science/Fire-fighting		.	11	.	0%
43.0406	Forensic Science and Technology		.	11	.	0%
46.0000	Construction Trades, General		6	344	7%	11%
46.0302	Electrician		7	58	9%	2%
47.0105	Industrial Electronics Technology/Technician		4	101	5%	3%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		12	146	15%	5%
47.0604	Automobile/Automotive Mechanics Technology/Technician		.	40	.	1%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	2	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		.	32	.	1%
48.0508	Welding Technology/Welder		8	98	10%	3%
48.0599	Precision Metal Working, Other		.	0	.	0%
51.0601	Dental Assisting/Assistant		.	10	.	0%
51.0707	Health Information/Medical Records Technology/Technician		.	41	.	1%
51.0713	Medical Insurance Coding Specialist/Coder		.	58	.	2%

51.0799	Health and Medical Administrative Services, Other		.	132	.	4%
51.0801	Medical/Clinical Assistant		12	23	15%	1%
51.0805	Pharmacy Technician/Assistant		.	9	.	0%
51.0806	Physical Therapy Assistant		.	8	.	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		5	35	6%	1%
51.0908	Respiratory Care Therapy/Therapist		.	5	.	0%
51.0909	Surgical Technology/Technologist		.	6	.	0%
51.0911	Radiologic Technology/Science - Radiographer		.	6	.	0%
51.0912	Physician Assistant		.	3	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		8	156	10%	5%
51.1004	Clinical/Medical Laboratory Technician		.	3	.	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		.	31	.	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	1	.	0%
51.2706	Medical Informatics		.	30	.	1%
51.3801	Registered Nursing/Registered Nurse		5	46	6%	1%
51.3901	Licensed Practical/Vocational Nurse Training		.	21	.	1%
52.0499	Business Operations Support and Secretarial Services, Other		.	191	.	6%
52.0901	Hospitality Administration/Management, General		.	104	.	3%

Appendix 11: G3 program completions and job demand by CIP code

college=New River

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		.	48	.	1%
11.0101	Computer and Information Sciences, General		4	176	2%	3%
11.0701	Computer Science		.	132	.	2%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		.	24	.	0%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		.	89	.	2%
12.0500	Cooking and Related Culinary Arts, General		.	302	.	5%
13.0101	Education, General		1	232	1%	4%
13.1202	Elementary Education and Teaching		.	53	.	1%
13.1205	Secondary Education and Teaching		.	39	.	1%
14.0101	Engineering, General		7	70	4%	1%
15.0000	Engineering Technologies/Technicians, General		.	40	.	1%
15.0101	Architectural Engineering Technologies/Technicians		.	33	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	19	.	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		.	83	.	1%
15.0599	Environmental Control Technologies/Technicians, Other		.	176	.	3%
15.0612	Industrial Technology/Technician		.	20	.	0%
15.0613	Manufacturing Engineering Technology/Technician		11	466	6%	8%
15.0699	Industrial Production Technologies/Technicians, Other		.	13	.	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	2	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		5	9	3%	0%
15.1401	Nuclear Engineering Technology/Technician		.	1	.	0%
19.0709	Child Care Provider/Assistant		1	173	1%	3%
30.0101	Biological and Physical Sciences		3	135	2%	2%
43.0102	Corrections		.	28	.	0%
43.0103	Criminal Justice/Law Enforcement Administration		11	145	6%	2%
43.0203	Fire Science/Fire-fighting		.	10	.	0%
43.0406	Forensic Science and Technology		3	17	2%	0%
46.0000	Construction Trades, General		7	520	4%	9%
46.0302	Electrician		19	119	10%	2%
47.0105	Industrial Electronics Technology/Technician		14	177	7%	3%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		.	263	.	5%
47.0604	Automobile/Automotive Mechanics Technology/Technician		10	94	5%	2%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	7	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		3	52	2%	1%
48.0508	Welding Technology/Welder		31	135	16%	2%
48.0599	Precision Metal Working, Other		2	0	1%	0%
51.0601	Dental Assisting/Assistant		.	21	.	0%
51.0707	Health Information/Medical Records Technology/Technician		8	130	4%	2%
51.0713	Medical Insurance Coding Specialist/Coder		.	157	.	3%

51.0799	Health and Medical Administrative Services, Other		6	210	3%	4%
51.0801	Medical/Clinical Assistant		5	40	3%	1%
51.0805	Pharmacy Technician/Assistant		.	28	.	0%
51.0806	Physical Therapy Assistant		.	8	.	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		4	69	2%	1%
51.0908	Respiratory Care Therapy/Therapist		.	10	.	0%
51.0909	Surgical Technology/Technologist		.	14	.	0%
51.0911	Radiologic Technology/Science - Radiographer		.	14	.	0%
51.0912	Physician Assistant		.	5	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		2	279	1%	5%
51.1004	Clinical/Medical Laboratory Technician		.	7	.	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		12	92	6%	2%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	4	.	0%
51.2706	Medical Informatics		.	85	.	1%
51.3801	Registered Nursing/Registered Nurse		15	109	8%	2%
51.3901	Licensed Practical/Vocational Nurse Training		3	32	2%	1%
52.0499	Business Operations Support and Secretarial Services, Other		9	439	5%	8%
52.0901	Hospitality Administration/Management, General		.	162	.	3%

Appendix 11: G3 program completions and job demand by CIP code

college=Northern Virginia

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		2	359	0%	0%
11.0101	Computer and Information Sciences, General		209	8,310	24%	6%
11.0701	Computer Science		66	8,304	8%	6%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		3	1,173	0%	1%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		211	5,261	24%	4%
12.0500	Cooking and Related Culinary Arts, General		.	5,372	.	4%
13.0101	Education, General		30	4,717	3%	4%
13.1202	Elementary Education and Teaching		.	1,224	.	1%
13.1205	Secondary Education and Teaching		.	969	.	1%
14.0101	Engineering, General		62	1,265	7%	1%
15.0000	Engineering Technologies/Technicians, General		9	448	1%	0%
15.0101	Architectural Engineering Technologies/Technicians		.	853	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	494	.	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		40	416	5%	0%
15.0599	Environmental Control Technologies/Technicians, Other		.	6,044	.	5%
15.0612	Industrial Technology/Technician		.	101	.	0%
15.0613	Manufacturing Engineering Technology/Technician		.	8,455	.	7%
15.0699	Industrial Production Technologies/Technicians, Other		.	12	.	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	11	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		1	120	0%	0%
15.1401	Nuclear Engineering Technology/Technician		.	24	.	0%
19.0709	Child Care Provider/Assistant		16	4,255	2%	3%
30.0101	Biological and Physical Sciences		.	2,181	.	2%
43.0102	Corrections		.	298	.	0%
43.0103	Criminal Justice/Law Enforcement Administration		4	5,630	0%	4%
43.0203	Fire Science/Fire-fighting		.	409	.	0%
43.0406	Forensic Science and Technology		.	670	.	1%
46.0000	Construction Trades, General		4	10,882	0%	8%
46.0302	Electrician		.	2,384	.	2%
47.0105	Industrial Electronics Technology/Technician		.	1,564	.	1%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		42	6,103	5%	5%
47.0604	Automobile/Automotive Mechanics Technology/Technician		17	1,077	2%	1%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	324	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		.	657	.	1%
48.0508	Welding Technology/Welder		.	1,310	.	1%
48.0599	Precision Metal Working, Other		.	3	.	0%
51.0601	Dental Assisting/Assistant		1	667	0%	1%
51.0707	Health Information/Medical Records Technology/Technician		4	2,915	0%	2%
51.0713	Medical Insurance Coding Specialist/Coder		19	2,583	2%	2%

51.0799	Health and Medical Administrative Services, Other		.	6,232	.	5%
51.0801	Medical/Clinical Assistant		75	853	9%	1%
51.0805	Pharmacy Technician/Assistant		1	323	0%	0%
51.0806	Physical Therapy Assistant		7	200	1%	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		2	1,458	0%	1%
51.0908	Respiratory Care Therapy/Therapist		5	185	1%	0%
51.0909	Surgical Technology/Technologist		.	208	.	0%
51.0911	Radiologic Technology/Science - Radiographer		13	225	1%	0%
51.0912	Physician Assistant		.	118	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		.	4,653	.	4%
51.1004	Clinical/Medical Laboratory Technician		6	184	1%	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		.	852	.	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	71	.	0%
51.2706	Medical Informatics		.	5,121	.	4%
51.3801	Registered Nursing/Registered Nurse		28	1,877	3%	1%
51.3901	Licensed Practical/Vocational Nurse Training		.	344	.	0%
52.0499	Business Operations Support and Secretarial Services, Other		.	5,351	.	4%
52.0901	Hospitality Administration/Management, General		.	3,655	.	3%

Appendix 11: G3 program completions and job demand by CIP code

college=Patrick & Henry

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		.	10	.	0%
11.0101	Computer and Information Sciences, General		6	42	2%	1%
11.0701	Computer Science		.	39	.	1%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		.	8	.	0%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		.	31	.	1%
12.0500	Cooking and Related Culinary Arts, General		.	186	.	6%
13.0101	Education, General		2	164	1%	5%
13.1202	Elementary Education and Teaching		.	50	.	2%
13.1205	Secondary Education and Teaching		.	36	.	1%
14.0101	Engineering, General		.	20	.	1%
15.0000	Engineering Technologies/Technicians, General		1	10	0%	0%
15.0101	Architectural Engineering Technologies/Technicians		.	20	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	12	.	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		6	5	2%	0%
15.0599	Environmental Control Technologies/Technicians, Other		.	92	.	3%
15.0612	Industrial Technology/Technician		9	5	3%	0%
15.0613	Manufacturing Engineering Technology/Technician		.	299	.	9%
15.0699	Industrial Production Technologies/Technicians, Other		3	3	1%	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	0	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		.	8	.	0%
15.1401	Nuclear Engineering Technology/Technician		.	1	.	0%
19.0709	Child Care Provider/Assistant		7	143	2%	4%
30.0101	Biological and Physical Sciences		2	66	1%	2%
43.0102	Corrections		.	37	.	1%
43.0103	Criminal Justice/Law Enforcement Administration		5	86	2%	3%
43.0203	Fire Science/Fire-fighting		.	12	.	0%
43.0406	Forensic Science and Technology		.	9	.	0%
46.0000	Construction Trades, General		75	390	24%	12%
46.0302	Electrician		.	65	.	2%
47.0105	Industrial Electronics Technology/Technician		5	90	2%	3%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		39	156	13%	5%
47.0604	Automobile/Automotive Mechanics Technology/Technician		8	47	3%	1%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	3	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		.	26	.	1%
48.0508	Welding Technology/Welder		17	83	6%	3%
48.0599	Precision Metal Working, Other		.	0	.	0%
51.0601	Dental Assisting/Assistant		.	10	.	0%
51.0707	Health Information/Medical Records Technology/Technician		.	47	.	1%
51.0713	Medical Insurance Coding Specialist/Coder		23	66	7%	2%

51.0799	Health and Medical Administrative Services, Other		.	125	.	4%
51.0801	Medical/Clinical Assistant		79	20	26%	1%
51.0805	Pharmacy Technician/Assistant		.	12	.	0%
51.0806	Physical Therapy Assistant		4	13	1%	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		4	40	1%	1%
51.0908	Respiratory Care Therapy/Therapist		.	5	.	0%
51.0909	Surgical Technology/Technologist		.	5	.	0%
51.0911	Radiologic Technology/Science - Radiographer		.	6	.	0%
51.0912	Physician Assistant		.	4	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		.	165	.	5%
51.1004	Clinical/Medical Laboratory Technician		.	3	.	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		.	42	.	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	3	.	0%
51.2706	Medical Informatics		.	32	.	1%
51.3801	Registered Nursing/Registered Nurse		6	57	2%	2%
51.3901	Licensed Practical/Vocational Nurse Training		7	28	2%	1%
52.0499	Business Operations Support and Secretarial Services, Other		.	184	.	6%
52.0901	Hospitality Administration/Management, General		.	87	.	3%

Appendix 11: G3 program completions and job demand by CIP code

college=Paul D. Camp

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		.	28	.	1%
11.0101	Computer and Information Sciences, General		1	118	4%	2%
11.0701	Computer Science		.	117	.	2%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		.	23	.	0%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		.	94	.	2%
12.0500	Cooking and Related Culinary Arts, General		.	247	.	5%
13.0101	Education, General		.	241	.	5%
13.1202	Elementary Education and Teaching		.	66	.	1%
13.1205	Secondary Education and Teaching		.	50	.	1%
14.0101	Engineering, General		.	64	.	1%
15.0000	Engineering Technologies/Technicians, General		.	29	.	1%
15.0101	Architectural Engineering Technologies/Technicians		.	43	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	20	.	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		.	30	.	1%
15.0599	Environmental Control Technologies/Technicians, Other		.	183	.	4%
15.0612	Industrial Technology/Technician		.	11	.	0%
15.0613	Manufacturing Engineering Technology/Technician		.	383	.	8%
15.0699	Industrial Production Technologies/Technicians, Other		.	2	.	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	1	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		.	5	.	0%
15.1401	Nuclear Engineering Technology/Technician		.	0	.	0%
19.0709	Child Care Provider/Assistant		3	198	13%	4%
30.0101	Biological and Physical Sciences		.	116	.	2%
43.0102	Corrections		.	45	.	1%
43.0103	Criminal Justice/Law Enforcement Administration		1	163	4%	3%
43.0203	Fire Science/Fire-fighting		.	26	.	1%
43.0406	Forensic Science and Technology		.	16	.	0%
46.0000	Construction Trades, General		8	521	33%	10%
46.0302	Electrician		1	105	4%	2%
47.0105	Industrial Electronics Technology/Technician		.	116	.	2%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		.	236	.	5%
47.0604	Automobile/Automotive Mechanics Technology/Technician		.	68	.	1%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	8	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		.	35	.	1%
48.0508	Welding Technology/Welder		5	92	21%	2%
48.0599	Precision Metal Working, Other		.	0	.	0%
51.0601	Dental Assisting/Assistant		.	23	.	0%
51.0707	Health Information/Medical Records Technology/Technician		.	86	.	2%
51.0713	Medical Insurance Coding Specialist/Coder		.	125	.	2%

51.0799	Health and Medical Administrative Services, Other		.	218	.	4%
51.0801	Medical/Clinical Assistant		1	43	4%	1%
51.0805	Pharmacy Technician/Assistant		.	17	.	0%
51.0806	Physical Therapy Assistant		.	22	.	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		.	72	.	1%
51.0908	Respiratory Care Therapy/Therapist		.	8	.	0%
51.0909	Surgical Technology/Technologist		.	13	.	0%
51.0911	Radiologic Technology/Science - Radiographer		.	10	.	0%
51.0912	Physician Assistant		.	5	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		.	239	.	5%
51.1004	Clinical/Medical Laboratory Technician		.	8	.	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		.	46	.	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	4	.	0%
51.2706	Medical Informatics		.	87	.	2%
51.3801	Registered Nursing/Registered Nurse		1	98	4%	2%
51.3901	Licensed Practical/Vocational Nurse Training		3	26	13%	1%
52.0499	Business Operations Support and Secretarial Services, Other		.	261	.	5%
52.0901	Hospitality Administration/Management, General		.	122	.	2%

Appendix 11: G3 program completions and job demand by CIP code

college=Piedmont Virginia

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		.	72	.	1%
11.0101	Computer and Information Sciences, General		5	329	2%	3%
11.0701	Computer Science		1	326	0%	3%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		.	70	.	1%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		.	233	.	2%
12.0500	Cooking and Related Culinary Arts, General		2	658	1%	6%
13.0101	Education, General		2	592	1%	5%
13.1202	Elementary Education and Teaching		.	159	.	1%
13.1205	Secondary Education and Teaching		.	139	.	1%
14.0101	Engineering, General		1	96	0%	1%
15.0000	Engineering Technologies/Technicians, General		.	47	.	0%
15.0101	Architectural Engineering Technologies/Technicians		.	77	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	65	.	1%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		1	54	0%	0%
15.0599	Environmental Control Technologies/Technicians, Other		.	399	.	4%
15.0612	Industrial Technology/Technician		.	14	.	0%
15.0613	Manufacturing Engineering Technology/Technician		.	736	.	7%
15.0699	Industrial Production Technologies/Technicians, Other		.	4	.	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	1	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		.	21	.	0%
15.1401	Nuclear Engineering Technology/Technician		.	20	.	0%
19.0709	Child Care Provider/Assistant		.	522	.	5%
30.0101	Biological and Physical Sciences		1	270	0%	2%
43.0102	Corrections		.	67	.	1%
43.0103	Criminal Justice/Law Enforcement Administration		1	337	0%	3%
43.0203	Fire Science/Fire-fighting		.	28	.	0%
43.0406	Forensic Science and Technology		.	39	.	0%
46.0000	Construction Trades, General		92	982	29%	9%
46.0302	Electrician		37	193	12%	2%
47.0105	Industrial Electronics Technology/Technician		.	208	.	2%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		8	494	2%	4%
47.0604	Automobile/Automotive Mechanics Technology/Technician		.	115	.	1%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	11	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		.	72	.	1%
48.0508	Welding Technology/Welder		12	177	4%	2%
48.0599	Precision Metal Working, Other		.	0	.	0%
51.0601	Dental Assisting/Assistant		.	49	.	0%
51.0707	Health Information/Medical Records Technology/Technician		6	202	2%	2%
51.0713	Medical Insurance Coding Specialist/Coder		.	220	.	2%

51.0799	Health and Medical Administrative Services, Other		.	509	.	4%
51.0801	Medical/Clinical Assistant		112	67	35%	1%
51.0805	Pharmacy Technician/Assistant		.	38	.	0%
51.0806	Physical Therapy Assistant		.	24	.	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		.	113	.	1%
51.0908	Respiratory Care Therapy/Therapist		.	15	.	0%
51.0909	Surgical Technology/Technologist		3	38	1%	0%
51.0911	Radiologic Technology/Science - Radiographer		5	21	2%	0%
51.0912	Physician Assistant		.	11	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		1	567	0%	5%
51.1004	Clinical/Medical Laboratory Technician		.	17	.	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		.	144	.	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	6	.	0%
51.2706	Medical Informatics		.	216	.	2%
51.3801	Registered Nursing/Registered Nurse		24	253	7%	2%
51.3901	Licensed Practical/Vocational Nurse Training		7	38	2%	0%
52.0499	Business Operations Support and Secretarial Services, Other		.	749	.	7%
52.0901	Hospitality Administration/Management, General		.	386	.	3%

Appendix 11: G3 program completions and job demand by CIP code

college=Rappahannock

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	.		17	.	0%
11.0101	Computer and Information Sciences, General	.		194	.	4%
11.0701	Computer Science	.		203	.	4%
11.0801	Web Page, Digital/Multimedia and Information Resources Design	.		44	.	1%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance	.		114	.	2%
12.0500	Cooking and Related Culinary Arts, General	3		260	1%	5%
13.0101	Education, General	.		257	.	5%
13.1202	Elementary Education and Teaching	.		67	.	1%
13.1205	Secondary Education and Teaching	.		55	.	1%
14.0101	Engineering, General	.		139	.	3%
15.0000	Engineering Technologies/Technicians, General	1		48	0%	1%
15.0101	Architectural Engineering Technologies/Technicians	.		63	.	1%
15.0201	Civil Engineering Technologies/Technicians	.		29	.	1%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	.		49	.	1%
15.0599	Environmental Control Technologies/Technicians, Other	.		209	.	4%
15.0612	Industrial Technology/Technician	.		22	.	0%
15.0613	Manufacturing Engineering Technology/Technician	.		413	.	8%
15.0699	Industrial Production Technologies/Technicians, Other	.		2	.	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other	.		1	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician	.		10	.	0%
15.1401	Nuclear Engineering Technology/Technician	.		1	.	0%
19.0709	Child Care Provider/Assistant	.		214	.	4%
30.0101	Biological and Physical Sciences	.		84	.	2%
43.0102	Corrections	.		50	.	1%
43.0103	Criminal Justice/Law Enforcement Administration	1		190	0%	4%
43.0203	Fire Science/Fire-fighting	.		24	.	0%
43.0406	Forensic Science and Technology	.		22	.	0%
46.0000	Construction Trades, General	.		524	.	10%
46.0302	Electrician	.		99	.	2%
47.0105	Industrial Electronics Technology/Technician	.		124	.	2%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	.		259	.	5%
47.0604	Automobile/Automotive Mechanics Technology/Technician	.		77	.	1%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	.		11	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician	.		38	.	1%
48.0508	Welding Technology/Welder	148		94	69%	2%
48.0599	Precision Metal Working, Other	.		0	.	0%
51.0601	Dental Assisting/Assistant	.		15	.	0%
51.0707	Health Information/Medical Records Technology/Technician	.		60	.	1%
51.0713	Medical Insurance Coding Specialist/Coder	.		64	.	1%

51.0799	Health and Medical Administrative Services, Other		.	177	.	3%
51.0801	Medical/Clinical Assistant		23	21	11%	0%
51.0805	Pharmacy Technician/Assistant		1	18	0%	0%
51.0806	Physical Therapy Assistant		.	11	.	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		7	69	3%	1%
51.0908	Respiratory Care Therapy/Therapist		.	6	.	0%
51.0909	Surgical Technology/Technologist		.	7	.	0%
51.0911	Radiologic Technology/Science - Radiographer		.	6	.	0%
51.0912	Physician Assistant		.	2	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		.	193	.	4%
51.1004	Clinical/Medical Laboratory Technician		.	3	.	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		.	38	.	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	2	.	0%
51.2706	Medical Informatics		.	155	.	3%
51.3801	Registered Nursing/Registered Nurse		21	57	10%	1%
51.3901	Licensed Practical/Vocational Nurse Training		9	24	4%	0%
52.0499	Business Operations Support and Secretarial Services, Other		.	256	.	5%
52.0901	Hospitality Administration/Management, General		.	139	.	3%

Appendix 11: G3 program completions and job demand by CIP code

college=Southside Virginia

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		.	23	.	1%
11.0101	Computer and Information Sciences, General		2	69	2%	1%
11.0701	Computer Science		.	67	.	1%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		.	11	.	0%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		.	54	.	1%
12.0500	Cooking and Related Culinary Arts, General		.	222	.	5%
13.0101	Education, General		.	258	.	6%
13.1202	Elementary Education and Teaching		.	71	.	2%
13.1205	Secondary Education and Teaching		.	59	.	1%
14.0101	Engineering, General		.	28	.	1%
15.0000	Engineering Technologies/Technicians, General		.	17	.	0%
15.0101	Architectural Engineering Technologies/Technicians		.	38	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	27	.	1%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		2	11	2%	0%
15.0599	Environmental Control Technologies/Technicians, Other		.	158	.	3%
15.0612	Industrial Technology/Technician		1	3	1%	0%
15.0613	Manufacturing Engineering Technology/Technician		.	350	.	8%
15.0699	Industrial Production Technologies/Technicians, Other		.	1	.	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	0	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		.	12	.	0%
15.1401	Nuclear Engineering Technology/Technician		.	1	.	0%
19.0709	Child Care Provider/Assistant		1	215	1%	5%
30.0101	Biological and Physical Sciences		.	97	.	2%
43.0102	Corrections		.	154	.	3%
43.0103	Criminal Justice/Law Enforcement Administration		5	133	5%	3%
43.0203	Fire Science/Fire-fighting		.	14	.	0%
43.0406	Forensic Science and Technology		.	19	.	0%
46.0000	Construction Trades, General		18	516	19%	11%
46.0302	Electrician		1	96	1%	2%
47.0105	Industrial Electronics Technology/Technician		.	101	.	2%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		24	199	25%	4%
47.0604	Automobile/Automotive Mechanics Technology/Technician		4	68	4%	1%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	3	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		.	38	.	1%
48.0508	Welding Technology/Welder		.	88	.	2%
48.0599	Precision Metal Working, Other		.	0	.	0%
51.0601	Dental Assisting/Assistant		.	15	.	0%
51.0707	Health Information/Medical Records Technology/Technician		.	61	.	1%
51.0713	Medical Insurance Coding Specialist/Coder		.	82	.	2%

51.0799	Health and Medical Administrative Services, Other		2	178	2%	4%
51.0801	Medical/Clinical Assistant		.	24	.	1%
51.0805	Pharmacy Technician/Assistant		.	18	.	0%
51.0806	Physical Therapy Assistant		.	14	.	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		3	49	3%	1%
51.0908	Respiratory Care Therapy/Therapist		.	9	.	0%
51.0909	Surgical Technology/Technologist		.	9	.	0%
51.0911	Radiologic Technology/Science - Radiographer		.	10	.	0%
51.0912	Physician Assistant		.	3	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		.	279	.	6%
51.1004	Clinical/Medical Laboratory Technician		.	5	.	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		11	64	12%	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	2	.	0%
51.2706	Medical Informatics		.	51	.	1%
51.3801	Registered Nursing/Registered Nurse		11	88	12%	2%
51.3901	Licensed Practical/Vocational Nurse Training		9	35	9%	1%
52.0499	Business Operations Support and Secretarial Services, Other		1	280	1%	6%
52.0901	Hospitality Administration/Management, General		.	120	.	3%

Appendix 11: G3 program completions and job demand by CIP code

college=Southwest Virginia

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		.	3	.	0%
11.0101	Computer and Information Sciences, General		3	29	1%	1%
11.0701	Computer Science		1	27	0%	1%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		.	5	.	0%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		1	20	0%	1%
12.0500	Cooking and Related Culinary Arts, General		.	98	.	5%
13.0101	Education, General		7	120	2%	6%
13.1202	Elementary Education and Teaching		.	33	.	2%
13.1205	Secondary Education and Teaching		.	25	.	1%
14.0101	Engineering, General		7	18	2%	1%
15.0000	Engineering Technologies/Technicians, General		.	6	.	0%
15.0101	Architectural Engineering Technologies/Technicians		.	12	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	8	.	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		7	12	2%	1%
15.0599	Environmental Control Technologies/Technicians, Other		.	66	.	3%
15.0612	Industrial Technology/Technician		2	3	1%	0%
15.0613	Manufacturing Engineering Technology/Technician		5	151	2%	7%
15.0699	Industrial Production Technologies/Technicians, Other		11	2	3%	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	0	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		.	3	.	0%
15.1401	Nuclear Engineering Technology/Technician		.	0	.	0%
19.0709	Child Care Provider/Assistant		22	88	7%	4%
30.0101	Biological and Physical Sciences		9	42	3%	2%
43.0102	Corrections		.	62	.	3%
43.0103	Criminal Justice/Law Enforcement Administration		4	71	1%	3%
43.0203	Fire Science/Fire-fighting		.	8	.	0%
43.0406	Forensic Science and Technology		.	9	.	0%
46.0000	Construction Trades, General		21	214	6%	10%
46.0302	Electrician		.	49	.	2%
47.0105	Industrial Electronics Technology/Technician		.	50	.	2%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		1	85	0%	4%
47.0604	Automobile/Automotive Mechanics Technology/Technician		40	30	12%	1%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	2	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		21	16	6%	1%
48.0508	Welding Technology/Welder		83	59	26%	3%
48.0599	Precision Metal Working, Other		2	0	1%	0%
51.0601	Dental Assisting/Assistant		.	5	.	0%
51.0707	Health Information/Medical Records Technology/Technician		7	28	2%	1%
51.0713	Medical Insurance Coding Specialist/Coder		.	40	.	2%

51.0799	Health and Medical Administrative Services, Other		.	76	.	4%
51.0801	Medical/Clinical Assistant		.	12	.	1%
51.0805	Pharmacy Technician/Assistant		.	16	.	1%
51.0806	Physical Therapy Assistant		.	5	.	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		3	33	1%	2%
51.0908	Respiratory Care Therapy/Therapist		.	5	.	0%
51.0909	Surgical Technology/Technologist		.	3	.	0%
51.0911	Radiologic Technology/Science - Radiographer		6	5	2%	0%
51.0912	Physician Assistant		.	1	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		17	115	5%	6%
51.1004	Clinical/Medical Laboratory Technician		5	3	2%	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		19	30	6%	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	3	.	0%
51.2706	Medical Informatics		.	20	.	1%
51.3801	Registered Nursing/Registered Nurse		14	40	4%	2%
51.3901	Licensed Practical/Vocational Nurse Training		7	15	2%	1%
52.0499	Business Operations Support and Secretarial Services, Other		.	122	.	6%
52.0901	Hospitality Administration/Management, General		.	43	.	2%

Appendix 11: G3 program completions and job demand by CIP code

college=Tidewater

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		8	173	1%	0%
11.0101	Computer and Information Sciences, General		24	1,241	4%	3%
11.0701	Computer Science		16	1,221	3%	3%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		2	304	0%	1%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		28	970	4%	2%
12.0500	Cooking and Related Culinary Arts, General		23	2,304	4%	5%
13.0101	Education, General		4	1,624	1%	4%
13.1202	Elementary Education and Teaching		.	422	.	1%
13.1205	Secondary Education and Teaching		.	319	.	1%
14.0101	Engineering, General		7	588	1%	1%
15.0000	Engineering Technologies/Technicians, General		2	315	0%	1%
15.0101	Architectural Engineering Technologies/Technicians		.	411	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	229	.	1%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		10	339	2%	1%
15.0599	Environmental Control Technologies/Technicians, Other		.	1,837	.	4%
15.0612	Industrial Technology/Technician		.	126	.	0%
15.0613	Manufacturing Engineering Technology/Technician		1	3,157	0%	7%
15.0699	Industrial Production Technologies/Technicians, Other		1	12	0%	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		4	5	1%	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		8	56	1%	0%
15.1401	Nuclear Engineering Technology/Technician		.	3	.	0%
19.0709	Child Care Provider/Assistant		29	1,434	5%	3%
30.0101	Biological and Physical Sciences		27	860	4%	2%
43.0102	Corrections		.	192	.	0%
43.0103	Criminal Justice/Law Enforcement Administration		13	1,575	2%	4%
43.0203	Fire Science/Fire-fighting		9	181	1%	0%
43.0406	Forensic Science and Technology		3	192	0%	0%
46.0000	Construction Trades, General		36	4,303	6%	10%
46.0302	Electrician		16	982	3%	2%
47.0105	Industrial Electronics Technology/Technician		.	973	.	2%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		15	2,431	2%	5%
47.0604	Automobile/Automotive Mechanics Technology/Technician		96	557	15%	1%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	238	.	1%
47.0703	Solar Energy System Installation and Repair Technology/Technician		.	357	.	1%
48.0508	Welding Technology/Welder		97	860	15%	2%
48.0599	Precision Metal Working, Other		.	6	.	0%
51.0601	Dental Assisting/Assistant		.	184	.	0%
51.0707	Health Information/Medical Records Technology/Technician		6	768	1%	2%
51.0713	Medical Insurance Coding Specialist/Coder		40	1,041	6%	2%

51.0799	Health and Medical Administrative Services, Other		.	1,968	.	4%
51.0801	Medical/Clinical Assistant		31	334	5%	1%
51.0805	Pharmacy Technician/Assistant		.	138	.	0%
51.0806	Physical Therapy Assistant		9	135	1%	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		5	587	1%	1%
51.0908	Respiratory Care Therapy/Therapist		7	79	1%	0%
51.0909	Surgical Technology/Technologist		.	126	.	0%
51.0911	Radiologic Technology/Science - Radiographer		3	101	0%	0%
51.0912	Physician Assistant		.	43	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		14	2,219	2%	5%
51.1004	Clinical/Medical Laboratory Technician		4	77	1%	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		3	472	0%	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	32	.	0%
51.2706	Medical Informatics		.	903	.	2%
51.3801	Registered Nursing/Registered Nurse		14	984	2%	2%
51.3901	Licensed Practical/Vocational Nurse Training		4	217	1%	0%
52.0499	Business Operations Support and Secretarial Services, Other		.	2,220	.	5%
52.0901	Hospitality Administration/Management, General		14	1,148	2%	3%

Appendix 11: G3 program completions and job demand by CIP code

college=Virginia Highlands

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		.	4	.	0%
11.0101	Computer and Information Sciences, General		1	96	1%	3%
11.0701	Computer Science		.	93	.	3%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		.	12	.	0%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		.	83	.	2%
12.0500	Cooking and Related Culinary Arts, General		.	218	.	6%
13.0101	Education, General		1	175	1%	5%
13.1202	Elementary Education and Teaching		.	41	.	1%
13.1205	Secondary Education and Teaching		.	28	.	1%
14.0101	Engineering, General		2	27	1%	1%
15.0000	Engineering Technologies/Technicians, General		.	10	.	0%
15.0101	Architectural Engineering Technologies/Technicians		.	18	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	7	.	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		3	35	2%	1%
15.0599	Environmental Control Technologies/Technicians, Other		.	112	.	3%
15.0612	Industrial Technology/Technician		1	6	1%	0%
15.0613	Manufacturing Engineering Technology/Technician		5	345	3%	10%
15.0699	Industrial Production Technologies/Technicians, Other		4	2	2%	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	1	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		.	6	.	0%
15.1401	Nuclear Engineering Technology/Technician		.	0	.	0%
19.0709	Child Care Provider/Assistant		2	145	1%	4%
30.0101	Biological and Physical Sciences		1	65	1%	2%
43.0102	Corrections		1	46	1%	1%
43.0103	Criminal Justice/Law Enforcement Administration		3	104	2%	3%
43.0203	Fire Science/Fire-fighting		.	9	.	0%
43.0406	Forensic Science and Technology		.	19	.	1%
46.0000	Construction Trades, General		15	424	9%	12%
46.0302	Electrician		11	56	7%	2%
47.0105	Industrial Electronics Technology/Technician		.	85	.	2%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		9	162	5%	5%
47.0604	Automobile/Automotive Mechanics Technology/Technician		.	44	.	1%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	5	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		.	31	.	1%
48.0508	Welding Technology/Welder		26	90	15%	3%
48.0599	Precision Metal Working, Other		3	0	2%	0%
51.0601	Dental Assisting/Assistant		.	11	.	0%
51.0707	Health Information/Medical Records Technology/Technician		15	51	9%	1%
51.0713	Medical Insurance Coding Specialist/Coder		6	57	4%	2%

51.0799	Health and Medical Administrative Services, Other		.	125	.	3%
51.0801	Medical/Clinical Assistant		14	26	8%	1%
51.0805	Pharmacy Technician/Assistant		.	7	.	0%
51.0806	Physical Therapy Assistant		.	15	.	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		27	59	16%	2%
51.0908	Respiratory Care Therapy/Therapist		.	6	.	0%
51.0909	Surgical Technology/Technologist		.	5	.	0%
51.0911	Radiologic Technology/Science - Radiographer		.	9	.	0%
51.0912	Physician Assistant		.	3	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		1	206	1%	6%
51.1004	Clinical/Medical Laboratory Technician		.	1	.	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		7	34	4%	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	2	.	0%
51.2706	Medical Informatics		.	50	.	1%
51.3801	Registered Nursing/Registered Nurse		10	57	6%	2%
51.3901	Licensed Practical/Vocational Nurse Training		.	21	.	1%
52.0499	Business Operations Support and Secretarial Services, Other		.	150	.	4%
52.0901	Hospitality Administration/Management, General		.	76	.	2%

Appendix 11: G3 program completions and job demand by CIP code

college=Virginia Peninsula

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		.	56	.	0%
11.0101	Computer and Information Sciences, General		12	460	3%	2%
11.0701	Computer Science		6	455	2%	2%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		.	107	.	1%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		1	380	0%	2%
12.0500	Cooking and Related Culinary Arts, General		.	972	.	5%
13.0101	Education, General		.	707	.	4%
13.1202	Elementary Education and Teaching		.	183	.	1%
13.1205	Secondary Education and Teaching		.	138	.	1%
14.0101	Engineering, General		2	410	1%	2%
15.0000	Engineering Technologies/Technicians, General		.	160	.	1%
15.0101	Architectural Engineering Technologies/Technicians		.	180	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	94	.	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		4	161	1%	1%
15.0599	Environmental Control Technologies/Technicians, Other		.	764	.	4%
15.0612	Industrial Technology/Technician		2	68	1%	0%
15.0613	Manufacturing Engineering Technology/Technician		.	1,558	.	8%
15.0699	Industrial Production Technologies/Technicians, Other		.	11	.	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	7	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		4	49	1%	0%
15.1401	Nuclear Engineering Technology/Technician		.	1	.	0%
19.0709	Child Care Provider/Assistant		24	603	7%	3%
30.0101	Biological and Physical Sciences		7	379	2%	2%
43.0102	Corrections		.	79	.	0%
43.0103	Criminal Justice/Law Enforcement Administration		1	647	0%	3%
43.0203	Fire Science/Fire-fighting		1	85	0%	0%
43.0406	Forensic Science and Technology		.	68	.	0%
46.0000	Construction Trades, General		23	2,045	6%	10%
46.0302	Electrician		8	543	2%	3%
47.0105	Industrial Electronics Technology/Technician		.	480	.	2%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		14	1,145	4%	6%
47.0604	Automobile/Automotive Mechanics Technology/Technician		1	251	0%	1%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	123	.	1%
47.0703	Solar Energy System Installation and Repair Technology/Technician		.	159	.	1%
48.0508	Welding Technology/Welder		192	608	54%	3%
48.0599	Precision Metal Working, Other		.	2	.	0%
51.0601	Dental Assisting/Assistant		.	77	.	0%
51.0707	Health Information/Medical Records Technology/Technician		.	308	.	2%
51.0713	Medical Insurance Coding Specialist/Coder		1	413	0%	2%

51.0799	Health and Medical Administrative Services, Other		1	794	0%	4%
51.0801	Medical/Clinical Assistant		13	152	4%	1%
51.0805	Pharmacy Technician/Assistant		.	57	.	0%
51.0806	Physical Therapy Assistant		.	51	.	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		1	353	0%	2%
51.0908	Respiratory Care Therapy/Therapist		.	34	.	0%
51.0909	Surgical Technology/Technologist		.	52	.	0%
51.0911	Radiologic Technology/Science - Radiographer		.	42	.	0%
51.0912	Physician Assistant		.	19	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		.	966	.	5%
51.1004	Clinical/Medical Laboratory Technician		.	31	.	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		32	215	9%	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	21	.	0%
51.2706	Medical Informatics		.	334	.	2%
51.3801	Registered Nursing/Registered Nurse		6	400	2%	2%
51.3901	Licensed Practical/Vocational Nurse Training		.	92	.	0%
52.0499	Business Operations Support and Secretarial Services, Other		.	911	.	5%
52.0901	Hospitality Administration/Management, General		.	530	.	3%

Appendix 11: G3 program completions and job demand by CIP code

college=Virginia Western

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		.	50	.	0%
11.0101	Computer and Information Sciences, General		21	194	7%	2%
11.0701	Computer Science		2	191	1%	2%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		.	38	.	0%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		.	162	.	1%
12.0500	Cooking and Related Culinary Arts, General		5	603	2%	5%
13.0101	Education, General		.	495	.	4%
13.1202	Elementary Education and Teaching		.	146	.	1%
13.1205	Secondary Education and Teaching		.	96	.	1%
14.0101	Engineering, General		10	118	3%	1%
15.0000	Engineering Technologies/Technicians, General		.	62	.	1%
15.0101	Architectural Engineering Technologies/Technicians		.	88	.	1%
15.0201	Civil Engineering Technologies/Technicians		.	50	.	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		17	103	6%	1%
15.0599	Environmental Control Technologies/Technicians, Other		.	381	.	3%
15.0612	Industrial Technology/Technician		4	25	1%	0%
15.0613	Manufacturing Engineering Technology/Technician		16	948	5%	8%
15.0699	Industrial Production Technologies/Technicians, Other		.	14	.	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	3	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		3	29	1%	0%
15.1401	Nuclear Engineering Technology/Technician		.	2	.	0%
19.0709	Child Care Provider/Assistant		15	400	5%	3%
30.0101	Biological and Physical Sciences		12	284	4%	2%
43.0102	Corrections		.	44	.	0%
43.0103	Criminal Justice/Law Enforcement Administration		11	310	4%	3%
43.0203	Fire Science/Fire-fighting		.	56	.	0%
43.0406	Forensic Science and Technology		.	48	.	0%
46.0000	Construction Trades, General		5	1,248	2%	10%
46.0302	Electrician		21	244	7%	2%
47.0105	Industrial Electronics Technology/Technician		.	271	.	2%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		7	567	2%	5%
47.0604	Automobile/Automotive Mechanics Technology/Technician		5	161	2%	1%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	12	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		.	106	.	1%
48.0508	Welding Technology/Welder		6	278	2%	2%
48.0599	Precision Metal Working, Other		10	1	3%	0%
51.0601	Dental Assisting/Assistant		.	41	.	0%
51.0707	Health Information/Medical Records Technology/Technician		10	263	3%	2%
51.0713	Medical Insurance Coding Specialist/Coder		.	346	.	3%

51.0799	Health and Medical Administrative Services, Other		7	567	2%	5%
51.0801	Medical/Clinical Assistant		6	100	2%	1%
51.0805	Pharmacy Technician/Assistant		1	60	0%	0%
51.0806	Physical Therapy Assistant		14	31	5%	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		.	183	.	1%
51.0908	Respiratory Care Therapy/Therapist		.	36	.	0%
51.0909	Surgical Technology/Technologist		8	64	3%	1%
51.0911	Radiologic Technology/Science - Radiographer		18	51	6%	0%
51.0912	Physician Assistant		.	26	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		.	927	.	8%
51.1004	Clinical/Medical Laboratory Technician		20	30	7%	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		13	123	4%	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	9	.	0%
51.2706	Medical Informatics		.	172	.	1%
51.3801	Registered Nursing/Registered Nurse		14	414	5%	3%
51.3901	Licensed Practical/Vocational Nurse Training		8	85	3%	1%
52.0499	Business Operations Support and Secretarial Services, Other		5	619	2%	5%
52.0901	Hospitality Administration/Management, General		2	318	1%	3%

Appendix 11: G3 program completions and job demand by CIP code

college=Wytheville

			# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description					
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		.	10	.	0%
11.0101	Computer and Information Sciences, General		2	34	1%	1%
11.0701	Computer Science		.	32	.	1%
11.0801	Web Page, Digital/Multimedia and Information Resources Design		.	7	.	0%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance		.	23	.	1%
12.0500	Cooking and Related Culinary Arts, General		.	174	.	6%
13.0101	Education, General		3	140	1%	5%
13.1202	Elementary Education and Teaching		.	42	.	1%
13.1205	Secondary Education and Teaching		.	32	.	1%
14.0101	Engineering, General		.	27	.	1%
15.0000	Engineering Technologies/Technicians, General		.	12	.	0%
15.0101	Architectural Engineering Technologies/Technicians		.	14	.	0%
15.0201	Civil Engineering Technologies/Technicians		.	10	.	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		5	26	2%	1%
15.0599	Environmental Control Technologies/Technicians, Other		.	73	.	2%
15.0612	Industrial Technology/Technician		10	7	4%	0%
15.0613	Manufacturing Engineering Technology/Technician		.	270	.	9%
15.0699	Industrial Production Technologies/Technicians, Other		9	5	3%	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other		.	1	.	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		.	4	.	0%
15.1401	Nuclear Engineering Technology/Technician		.	0	.	0%
19.0709	Child Care Provider/Assistant		.	113	.	4%
30.0101	Biological and Physical Sciences		4	65	1%	2%
43.0102	Corrections		5	78	2%	3%
43.0103	Criminal Justice/Law Enforcement Administration		30	94	11%	3%
43.0203	Fire Science/Fire-fighting		.	15	.	0%
43.0406	Forensic Science and Technology		.	11	.	0%
46.0000	Construction Trades, General		22	315	8%	10%
46.0302	Electrician		35	45	12%	2%
47.0105	Industrial Electronics Technology/Technician		.	86	.	3%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		13	120	5%	4%
47.0604	Automobile/Automotive Mechanics Technology/Technician		26	46	9%	2%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		.	5	.	0%
47.0703	Solar Energy System Installation and Repair Technology/Technician		.	20	.	1%
48.0508	Welding Technology/Welder		46	89	16%	3%
48.0599	Precision Metal Working, Other		34	0	12%	0%
51.0601	Dental Assisting/Assistant		.	8	.	0%
51.0707	Health Information/Medical Records Technology/Technician		6	42	2%	1%
51.0713	Medical Insurance Coding Specialist/Coder		.	67	.	2%

51.0799	Health and Medical Administrative Services, Other		.	119	.	4%
51.0801	Medical/Clinical Assistant		.	23	.	1%
51.0805	Pharmacy Technician/Assistant		.	12	.	0%
51.0806	Physical Therapy Assistant		4	10	1%	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		.	47	.	2%
51.0908	Respiratory Care Therapy/Therapist		.	5	.	0%
51.0909	Surgical Technology/Technologist		.	4	.	0%
51.0911	Radiologic Technology/Science - Radiographer		.	5	.	0%
51.0912	Physician Assistant		.	3	.	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		9	170	3%	6%
51.1004	Clinical/Medical Laboratory Technician		6	2	2%	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		.	53	.	2%
51.1801	Opticianry/Ophthalmic Dispensing Optician		.	3	.	0%
51.2706	Medical Informatics		.	27	.	1%
51.3801	Registered Nursing/Registered Nurse		3	56	1%	2%
51.3901	Licensed Practical/Vocational Nurse Training		11	29	4%	1%
52.0499	Business Operations Support and Secretarial Services, Other		.	172	.	6%
52.0901	Hospitality Administration/Management, General		.	91	.	3%