



Annual Report 2023-24

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 five of Virginia's most in-demand industries: Early Childhood Education, Healthcare, Information Technology, Public Safety, and Manufacturing and Skilled Trades. Virginia's Community Colleges received \$34.5 million for the 2023-24 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 2023-24 Academic Year

- 13,648 VCCS (Virginia Community College System) students received approximately \$22.9 million in G3 tuition assistance.
- 68% (9,272) of the G3 students enrolled in credit programs that lead to a postsecondary degree or certificate, while 32% (4,444) were enrolled in noncredit Workforce Credential Grant (WCG) programs that lead to a third-party licensure or certification. 68 students enrolled in both credit and WCG programs during the year.
- 1,075 associate degree and certificate programs and 1,026 noncredit WCG programs across all 23 community colleges were approved as G3 eligible.
- 42% of the enrollments were in healthcare programs; 28% in manufacturing and skilled trades; 23% in information technology; 4% in early childhood development, and 3% public safety.
- 56% of G3 students had family income levels below 200% of the Federal Poverty Level (FPL). Students with family income levels up to 400% of the FPL (approximately \$111,000 for a family of four) may be eligible for the program.
- 84% of G3 students enrolled during Fall 2023 also enrolled in the spring semester or graduated during the year.
- 75% of G3 students enrolled during AY 2022-23 reenrolled the following year or graduated.
- 2,261 G3 students earned 3,134 associate degrees, certificates, and diplomas in 2023-24.
- 3,082 G3 WCG students completed 4,470 WCG programs, and 1,468 earned 2,116 credentials.
- Nearly three-quarters (74%) of G3 program completions in 2023-24 were in either healthcare or manufacturing and skilled trades.
- The median wage of 2021-22 G3 credit program completers increased by 107% from pre-enrollment to post-completion -- more than \$11,000 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. G3 can 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. 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) 2024 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 and 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 five Virginia industries: Early Childhood Education, Healthcare, Information Technology, Public Safety, and Manufacturing and Skilled Trades. 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 to towards completing an associate degree.

What programs are approved for G3 financial assistance?

G3 financial assistance can 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.

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 2023-24 academic year, 1,068

associate degree and certificate programs and 820 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 2023-24 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 \$22.9 million in G3 tuition assistance was disbursed to 13,648 eligible VCCS students during the 2023-24 academic year.

Approximately 77% (\$17.6 million) of G3 tuition assistance went to 9,272 students in associate degree and certificate academic programs. Of this amount, approximately \$13.6 million covered the “last dollar” amounts for tuition, mandatory fees, and book stipends for 5,742 eligible students. The remaining 23% (\$4.0 million) went to SSIG for 3,612 full-time, low-income students. 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. Students received over \$28 million in Federal Pell and other grants, as well as over \$9 million in other state grants.

The remaining 23% (\$5.3 million) of G3 funds went to 4,444 low- and middle-income WCG students to offset their first-third costs of tuition. There were 68 students that received 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 (\$111,000 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?

Over 13,600 Virginia's Community College students received just over \$22.9 million in G3 tuition assistance in 2023-24. Approximately 68% of the G3 recipients enrolled in credit programs that lead to a postsecondary degree or certificate, while the remaining 32% enrolled in noncredit WCG programs. The demographics below describe the diverse characteristics of academic credit students and WCG noncredit students.

Associates/Certificate Credit Students

In 2023-24, women accounted for nearly three out of every five students (59%) 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 59% of the total G3 award dollars.

Students who had previously attended VCCS colleges accounted for 81% of G3 credit students in 2023-24. About one-fifth (1,789) of G3 recipients were new to Virginia's Community Colleges.

The race/ethnicity composition of G3 credit students was like that of the general student population of Virginia's Community Colleges. As shown in Figure 1, White, non-Hispanic students accounted for 48% of the G3 award recipients, compared to 46% of the regular VCCS student population (excluding dual enrolled students). G3 recipients who identified as Black/African American accounted for 25%, which was higher than the total student population (19%). Hispanic students were 14% of G3 recipients, compared to 16% of all students. Asian students were slightly underrepresented among G3 recipients (6% versus 9%).

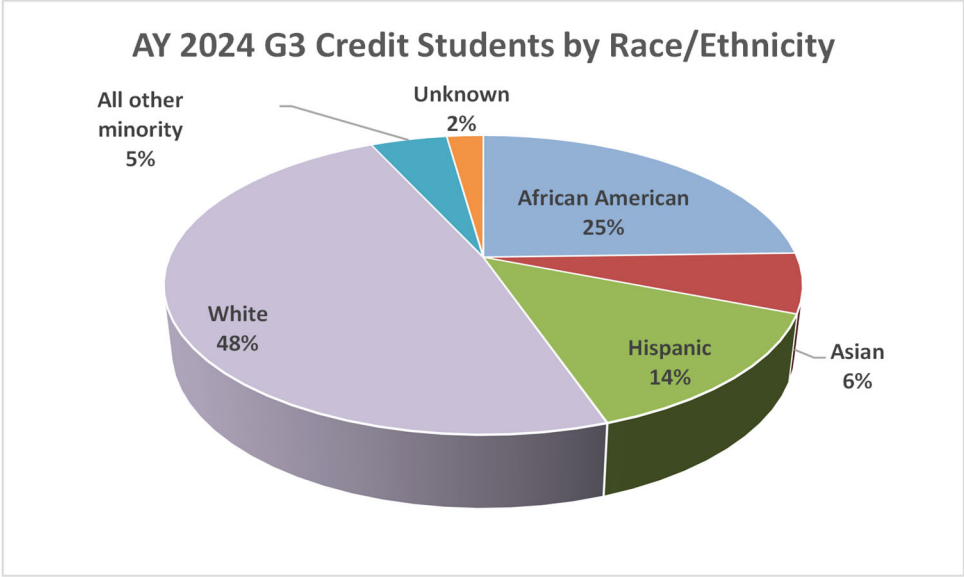


FIGURE 1. G3 CREDIT STUDENTS BY RACE/ETHNICITY

G3 academic credit students were older than the overall VCCS regular student population. Nearly half (48%) of the G3 students were working age (age 25+), compared to 34% in the regular population, which excludes dual enrolled high school students. As shown in Figure 2, 29% of G3 credit students were between the ages of 25 and 34, and 19% were over the age of 34.

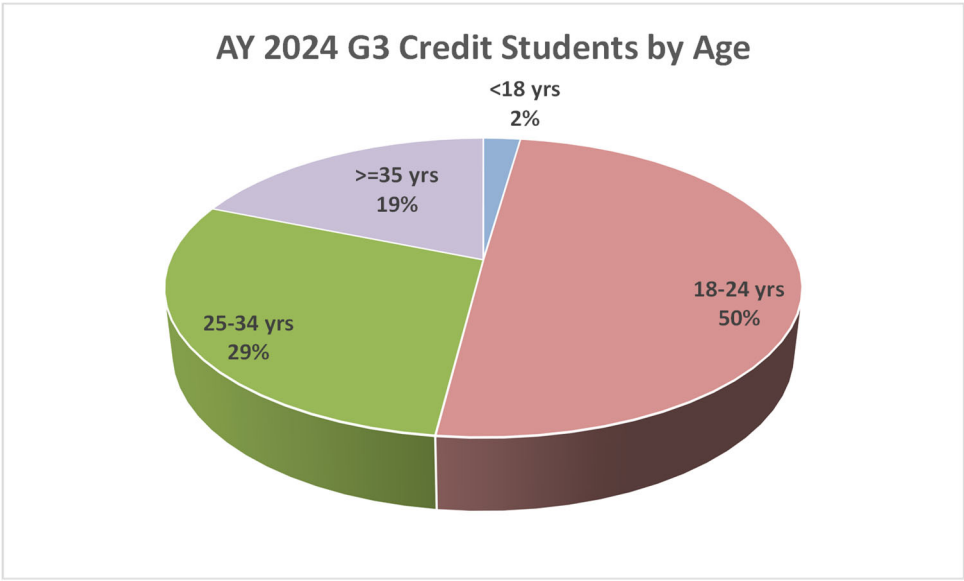


FIGURE 2. G3 CREDIT STUDENTS BY AGE

Workforce Credential Grant (WCG) Noncredit Students

The gender composition of noncredit G3 students was more even than of academic credit students, as 55% G3 WCG students were women in 2023-24. These women received slightly more than half (51%) 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. 33%). Black/African American WCG students received nearly \$2.1 million towards the cost of tuition in WCG programs during 2023-24. Hispanic/Latino and Asian students represented a smaller proportion of G3 recipients for WCG than G3 credit students. WCG students are not required to provide racial/ethnic demographic data, accounting for a larger proportion of students with unknown race.

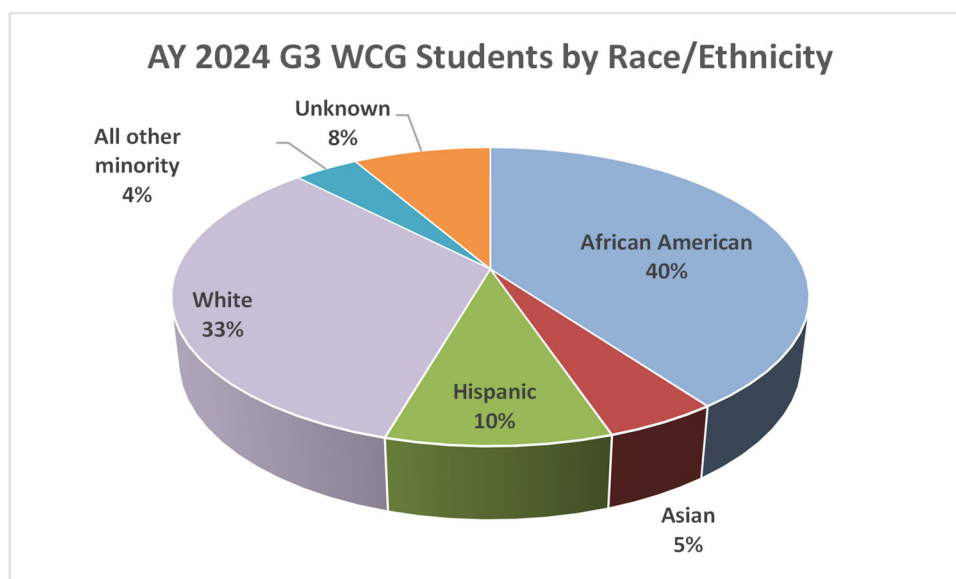


FIGURE 3. G3 WCG STUDENTS BY RACE/ETHNICITY

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 65% of the G3 WCG students. Nearly 1,500 adults over age 35 received approximately \$1.75 million in G3 aid.

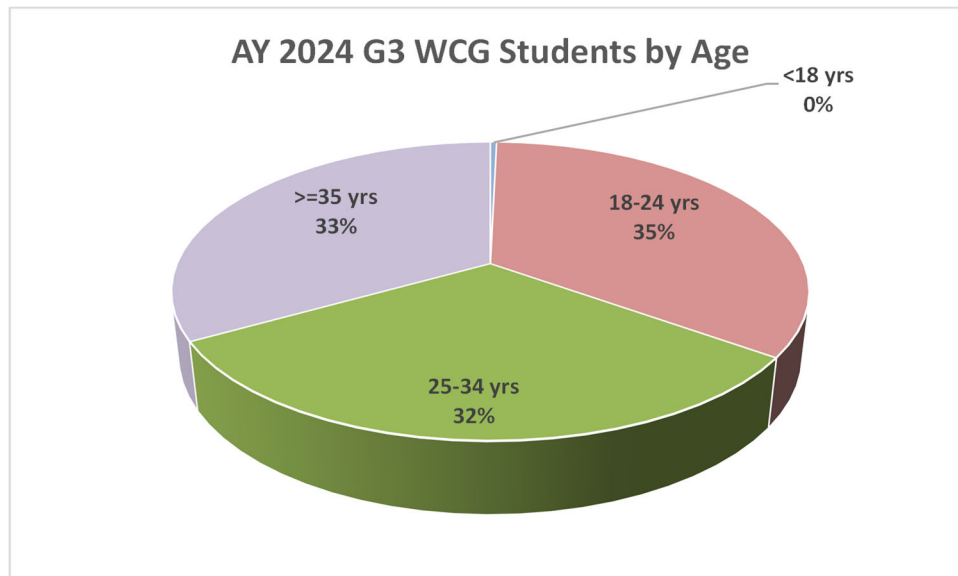


FIGURE 4. G3 WCG STUDENTS BY AGE

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.

Enrollments

In the 2023-24 academic year, 13,648 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, 68% (9,272) of the G3 students were enrolled in credit programs that lead to a postsecondary degree or certificate, while 33% were enrolled in noncredit Workforce Credential Grant (WCG) programs that lead to a third-party licensure or certification. A small number of G3 students (68) enrolled in both credit and noncredit programs. G3 student enrollments by college are shown in Appendix 2.

VCCS G3 Enrollments (AY 2023-24)

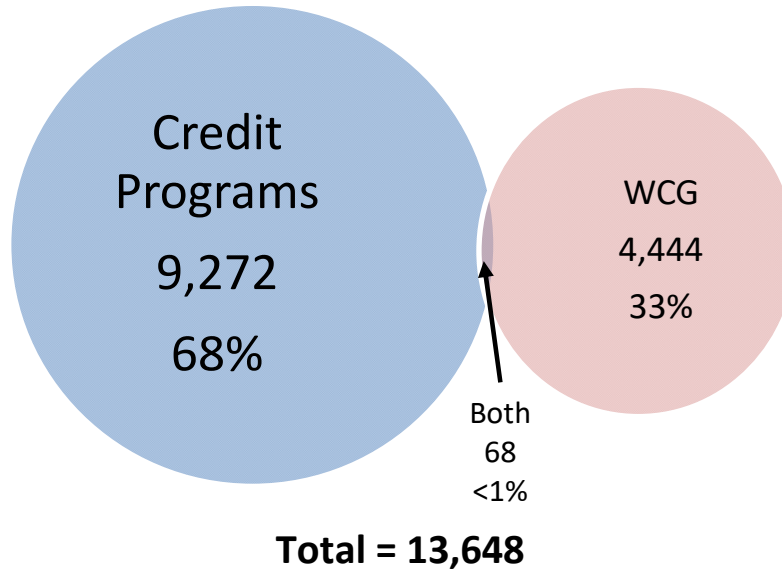


FIGURE 5. TOTAL G3 STUDENTS

A small proportion of G3 students enrolled in more than one academic or workforce program. While there were 9,272 distinct credit students, there were 9,799 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 4,444 WCG students, there were 6,479 WCG program enrollments during the year.

Enrollment by Programs of Study

The General Assembly identified five high-demand areas of study to address the Commonwealth’s workforce needs through the G3 program. These areas are:

- Healthcare
- Information Technology
- Early Childhood Education
- Manufacturing and Skilled Trades
- Public Safety

Table 1 shows G3 enrollments in each of these areas. More than two-fifths (42%) of the enrollments were in healthcare programs. Manufacturing and skilled trades (28%) was the second most popular area of study for G3 students, followed by information technology (23%). Early childhood education and public safety accounted for 4% and 3% of G3 enrollments, respectively. Appendix 3 lists enrollments in all G3 programs of study at each of Virginia’s community colleges.

TABLE 1. G3 PROGRAM ENROLLMENTS

AY 2023-24 G3 Student Enrollments by Area of Study				
Program Area	Credit	WCG	Total	%
Health Care	4,365	2,527	6,892	42%
Manufacturing & Skilled Trades	1,663	2,838	4,501	28%
Information Technology	2,627	1,049	3,676	23%
Early Childhood Development	683	0	683	4%
Public Safety	461	65	526	3%
Total	9,799	6,479	16,278	100%

Enrollment by Income Level

The G3 program was designed to cover the cost of education for low- and middle-income students. As such, students must have a family income of less than or equal to 400% of the federal poverty level (FPL) to be eligible for the program. For example, a family of four with an income of \$111,000 would be right at the 400% FPL threshold.

Family income of G3 students enrolled in credit programs is collected from the Free Application for Federal Student Aid (FAFSA). While the same income threshold applies to noncredit G3 students, they do not submit a FAFSA, so disaggregation of enrollments by income level is not available for these students.

As shown in Figure 6, among G3 credit students, 31% had income below the federal poverty level, and more than half (56%) were below 200% FPL. Only about one in five students had income above 300% FPL. Appendix 4 lists G3 student enrollments by income level for each of the colleges.

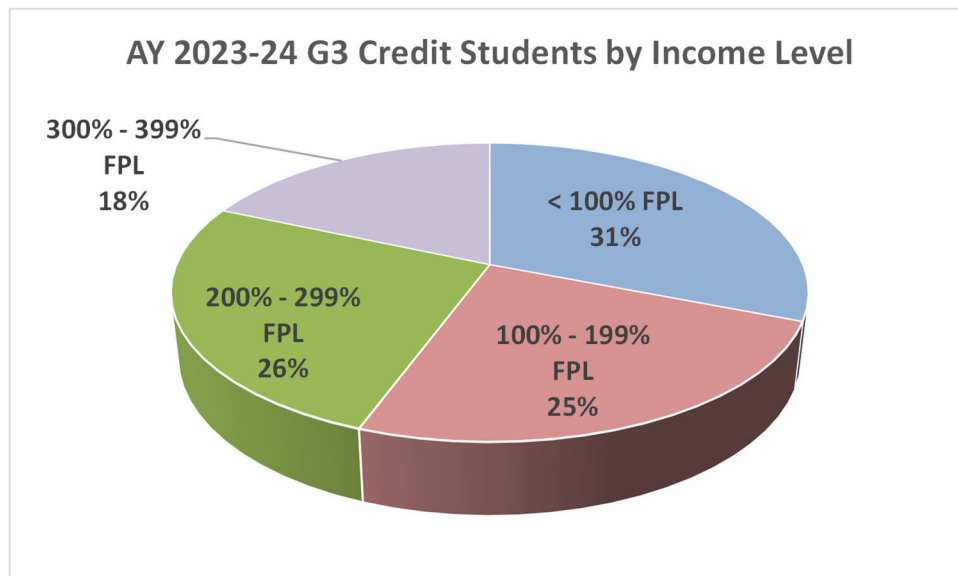


FIGURE 6. G3 ENROLLMENT BY INCOME LEVELS

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 2023-24, students receiving G3 financial assistance earned 3,134 postsecondary degrees and certificates. Furthermore, there were 4,470 noncredit G3 successful coursework completions and 2,116 third-party licensures or workforce credentials earned during the 2023-24 fiscal year. The table below shows awards earned by degree type, workforce course completions and credentials. Appendix 5 shows awards earned by G3 students for each college. [↗](#)

TABLE 2. TOTAL G3 AWARDS EARNED

VCCS G3 Awards and Completions (AY 2023-24)		
		Awards
Credit Programs	Assoc. of Applied Science	1,321
	Certificate (1-2 years)	295
	Certificate (<1 year)	1,478
	Diploma	40
	Sub-total	3,134
WCG Noncredit Programs	Third-Party Credential	2,116
	WCG Course Completions	4,470
	Sub-total	6,586
Total		9,720

The G3 program has been in existence for three 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, and WCG completions and credentials, have 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. In fact, many G3 students earned more than one award during the year. The 3,134 credit awards were earned by 2,261 distinct graduates. Similarly, many of the noncredit G3 students completed more than one WCG course, as the 4,470 completions were represented by 3,082 distinct students, and the 2,116 credentials were earned by 1,468 distinct students.

Completion by Program of Study

G3 program completions in 2023-24 were dominated by two areas of study: healthcare and manufacturing and skilled trades. Table 3 shows that these two broad areas of study accounted for 74% of all G3 program

completions, which was slightly higher than the proportion of program enrollments shown in the previous table. Information technology programs represented 19% of all completions. Early childhood education and public safety accounted for only 7% of the total. Appendix 6 lists individual program completions at each college.

TABLE 3. TOTAL G3 COMPLETIONS BY AREA OF STUDY

AY 2023-24 G3 Program Completions by Area of Study				
Program Area	Credit	WCG	Total	%
Manufacturing & Skilled Trades	810	2,077	2,887	38%
Health Care	1,218	1,542	2,760	36%
Information Technology	620	816	1,436	19%
Early Childhood Development	286	0	286	4%
Public Safety	200	35	235	3%
Total	3,134	4,470	7,604	100%

Completions by Income Level

The income level distribution of G3 completers is shown in Figure 7, which was slightly different than that of G3 enrollments shown in Figure 6. Students below the poverty level comprised a smaller proportion of all completers (26%) than their proportion of all enrollments (31%). This indicates that low-income students still face more barriers to completion despite the financial assistance provided by the G3 program. Appendix 7 lists G3 completers by income level for each college.

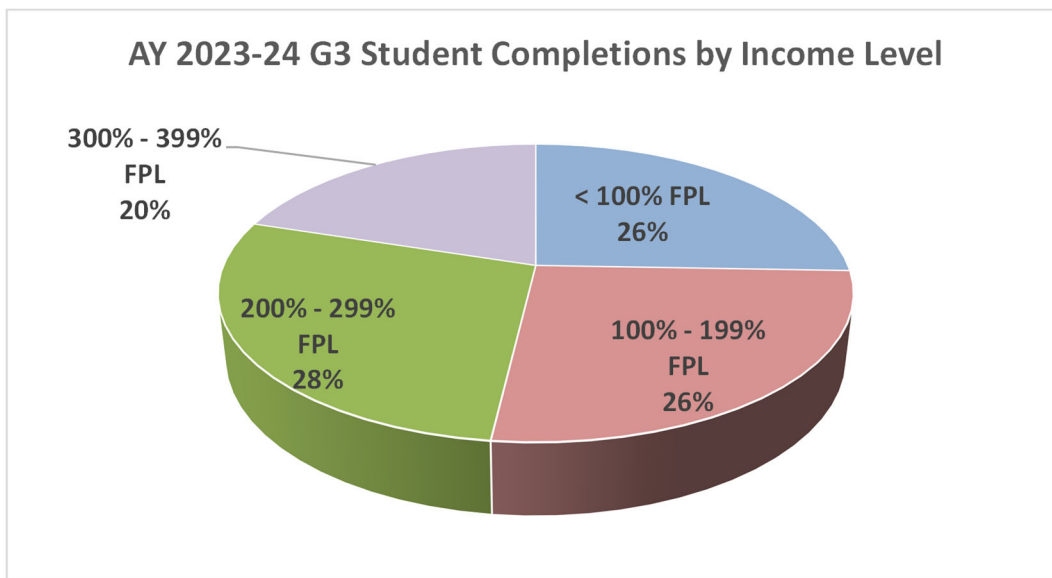


FIGURE 7. G3 COMPLETIONS BY INCOME

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 required 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 does not lower the retention measure and diminish the program's perceived success. Term retention measures the success of fall 2023 G3 students, whereas annual retention measures the success of all 2022-23 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 84%, based on a fall 2023 cohort of 6,285 students. Of these fall term students, 5,295 students enrolled in the following spring semester or graduated during the year.

TABLE 4. G3 FALL-TO-SPRING RETENTION

G3 Term Retention (Fall 2023 – Spring 2024)	
Fall 2022 Cohort	6,285
Enrolled Spring 2023	4,958
Graduated (did not enroll Spring)	337
% Graduated or retained	84%

Table 5 shows that the annual retention of G3 academic credit students was 75%, based on the cohort of 8,772 G3 students enrolled in academic year 2022-23. Of these prior year students, 6,604 enrolled in 2023-24 or graduated during the two-year period.

TABLE 5. G3 CREDIT ANNUAL RETENTION

G3 Annual Retention (2022-23 – 2023-24)	
2022-23 G3 Students	8,772
Enrolled 2023-24	5,186
Graduated (did not enroll in 2023-24)	1,418
% Graduated or retained	75%

Retention by Area of Study

Figure 8 illustrates that there were only slight differences in the term retention rate across the broad G3 areas of study. Information technology had the highest term retention rate at 87%, while Healthcare and Public Safety had the lowest rates at 82%.

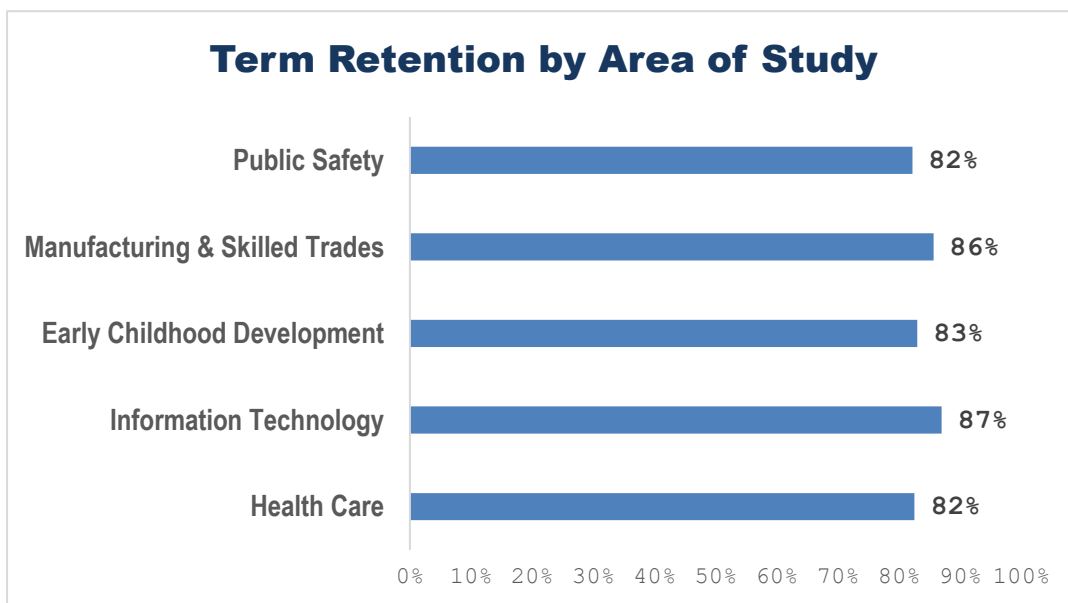


FIGURE 8. G3 CREDIT TERM RETENTION BY AREA OF STUDY

Like term retention, there were only slight differences in the annual retention rate across the broad G3 areas of study, as shown in Figure 9. Manufacturing and skilled trades had the highest annual retention rate at 77%, while Public Safety had the lowest rate at 71%. Appendix 8 lists term and annual retention rates by area of study at each of Virginia’s Community Colleges.

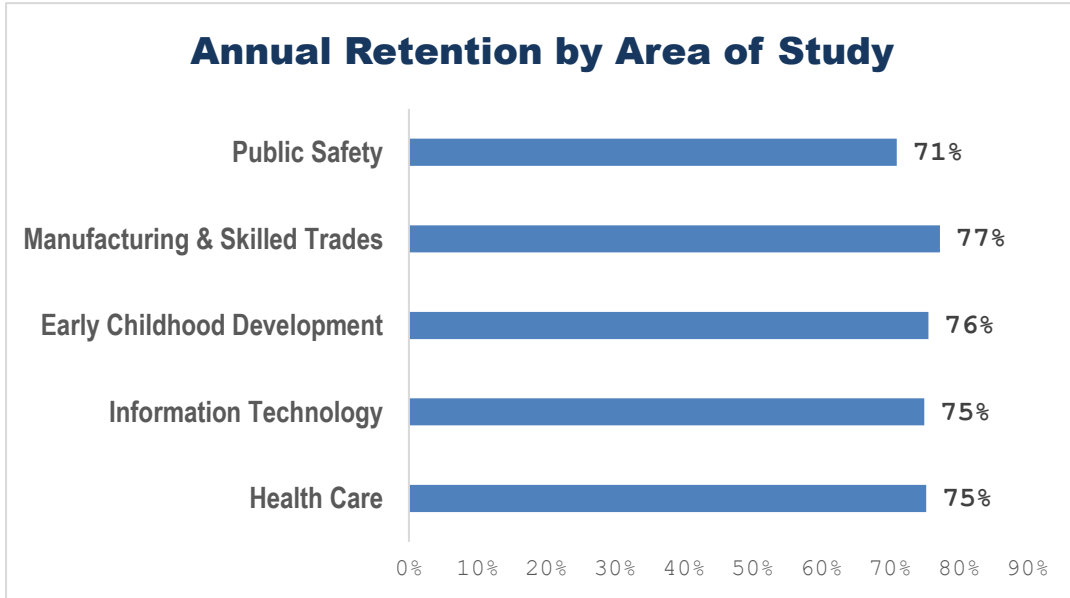


FIGURE 9. G3 CREDIT ANNUAL RETENTION BY AREA OF STUDY

Retention by Income Level

Very slight variations in both term and annual retention rates existed across family income categories, as shown in Figure 10 and Figure 11. As expected, students at the highest income level (i.e., just below the threshold) had slightly higher retention rates than students at the lower income levels, as the difference was about 5% between the lowest and highest income categories. Appendix 9 lists term and annual retention by income level at each institution.

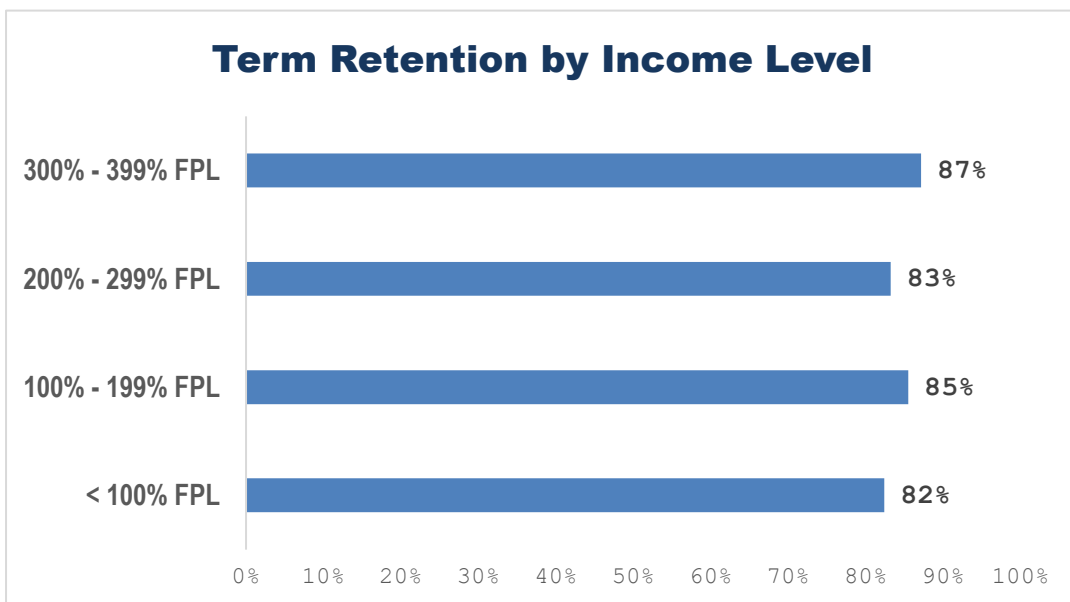


FIGURE 10. G3 CREDIT TERM RETENTION BY INCOME

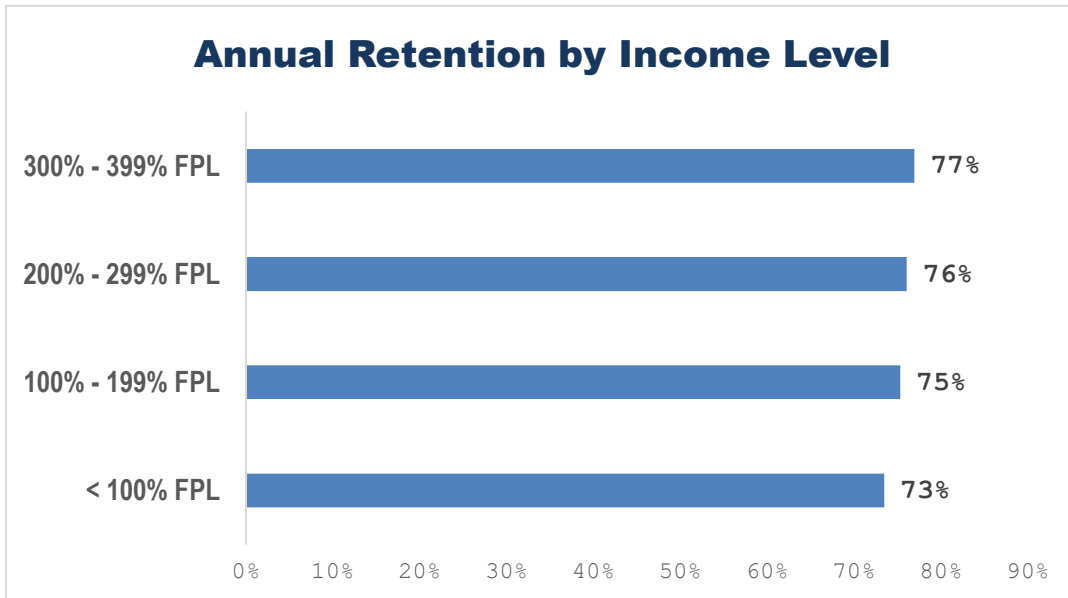


FIGURE 11. G3 CREDIT ANNUAL RETENTION BY INCOME

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 good 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, this is the first annual report that includes median wages “one year after completion of a credential or degree.” Pre- and post-mean wages are reported here for G3 students who completed or dropped out during the 2021-22 academic year.

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 2021-22 completers of G3 academic credit programs, the median annual wage more than doubled, as it increased from \$19,832 to \$41,130. For students who did not complete their academic program, the median wage also increased, but the increase was significantly smaller (59%). The post-enrollment median wage of 2021-22 G3 completers was \$11,300 higher than the median wage of non-completers.

TABLE 6. WAGES OF G3 CREDIT STUDENTS (2021-22)

	Pre-Enrollment Wages		Post-Completion Wages	
	# Students	Median Wages	# Students	Median Wages
Completers	822	\$19,832	1,070	\$41,130
Non-completers	2,032	\$18,794	2,453	\$29,800

The analysis of wages for noncredit WCG students in the G3 program did not show a significant difference in post-enrollment median wages between students who earned a credential and those who did not, as the difference was only about \$1,300. Completers of the shorter-term credentials saw their median wage increase from \$22,572 to \$34,580 (53% increase), while those who did not earn a credential saw an increase of 55%. However, it should be noted that many of the “non-completers” may have earned a credential following the end of the 2021-22 fiscal year.

TABLE 7. WAGES OF G3 NONCREDIT WCG STUDENTS (2021-22)

	Pre-Enrollment Wages		Post-Completion Wages	
	# Students	Median Wages	# Students	Median Wages
Credential Earners	723	\$22,572	493	\$34,580
Non-completers	974	\$21,454	625	\$33,276

Median Wages by Area of Study

Median wages increased for G3 completers across all five broad areas of study, and the post-enrollment median wage was higher for completers than for non-completers in all areas of study. Figure 12 shows the median wages of completers and non-completers in 2021-22 G3 academic credit programs. The largest increase was experienced by students who completed a program in a healthcare field, as post-completion wages were more than \$25,000 higher than pre-enrollment wages. Post-completion median wages were also significantly higher in the other fields, as well. Completers of early childhood development programs experienced the smallest increase (about \$5,000) and had the lowest post-completion median wage of the five areas of study.

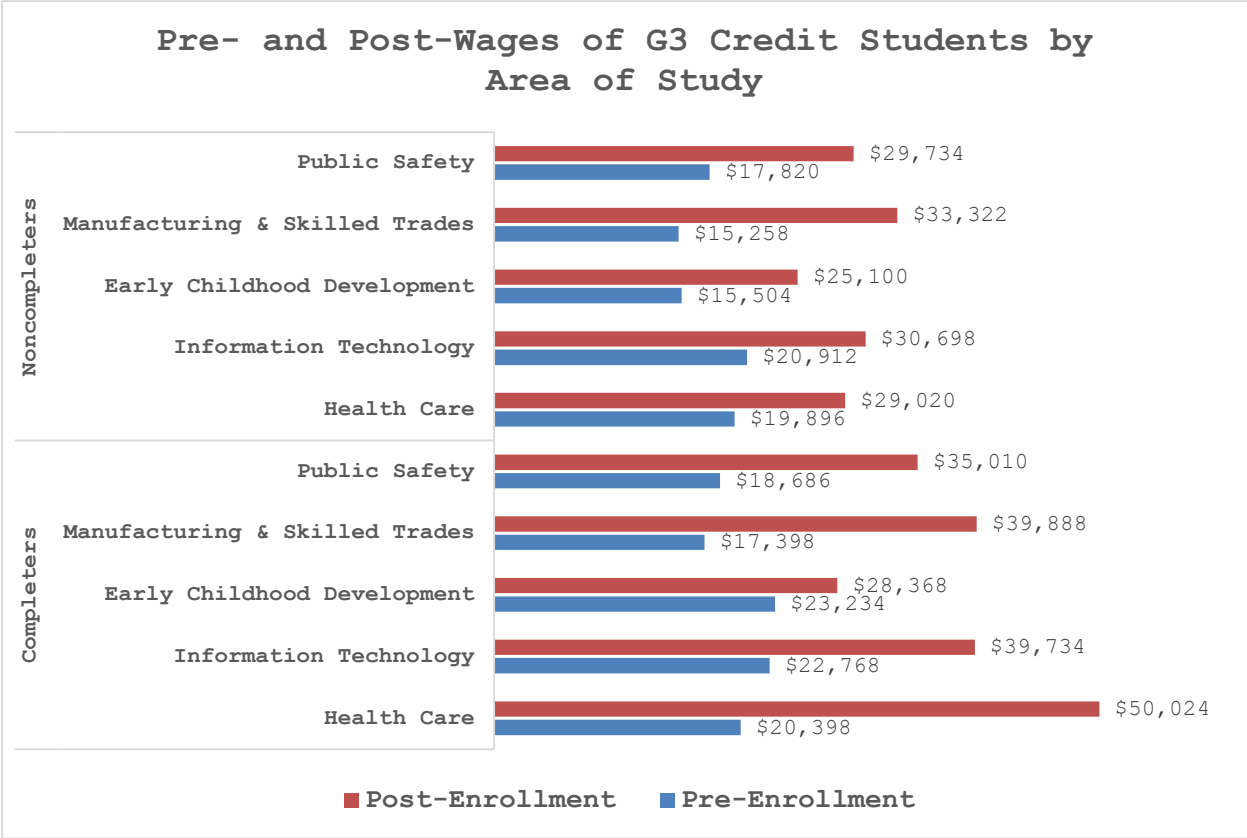


FIGURE 12 G3 CREDIT MEDIAN WAGES BY AREA OF STUDY (2021-22)

The median wages of credential earners and non-completers of WCG programs are shown in Figure 13. 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 about \$18,000 higher than the pre-enrollment median wage. The other two areas of study also saw significant wage increases for credential earners, as post-credential wages were more than \$10,000 higher than pre-enrollment wages in both information technology and healthcare.

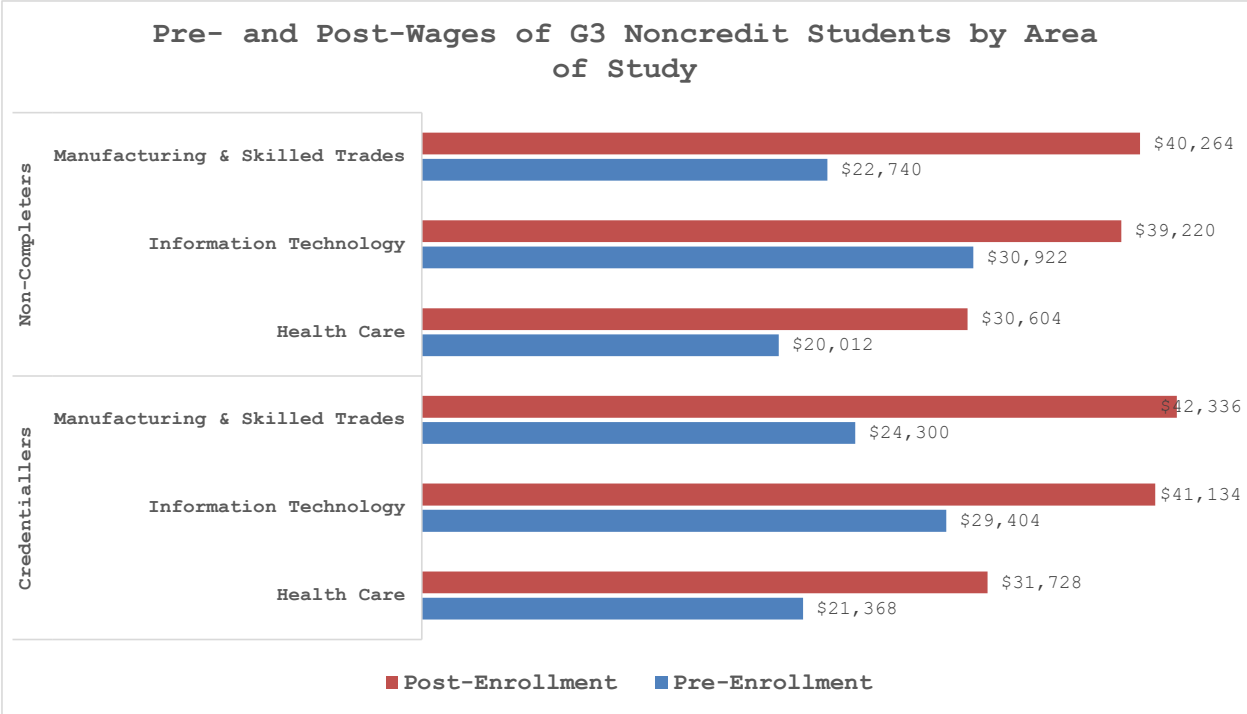


FIGURE 13. G3 WCG MEDIAN WAGES BY AREA OF STUDY (2021-22)

Median Wages by Income Level

The median wages increased for program completers across all income levels. For students whose family income was below the poverty threshold at the start of their enrollment, the median wage increased by 120% from less than \$15,000 to more than \$32,000, as shown in Figure 14. Students below the poverty threshold who dropped out of their G3 program saw an increase of 93%, and their post-enrollment median wage was about \$7,000 less than that of program completers in the same income category. Program completers in the higher family income categories also experienced larger median wage increases and had higher wages post-completion than students who did not complete their program.

Appendix 10 lists median wages by area of study and income level for each college for G3 academic credit students, and Appendix 11 lists median wages by area of study for G3 students in noncredit WCG programs for each college.

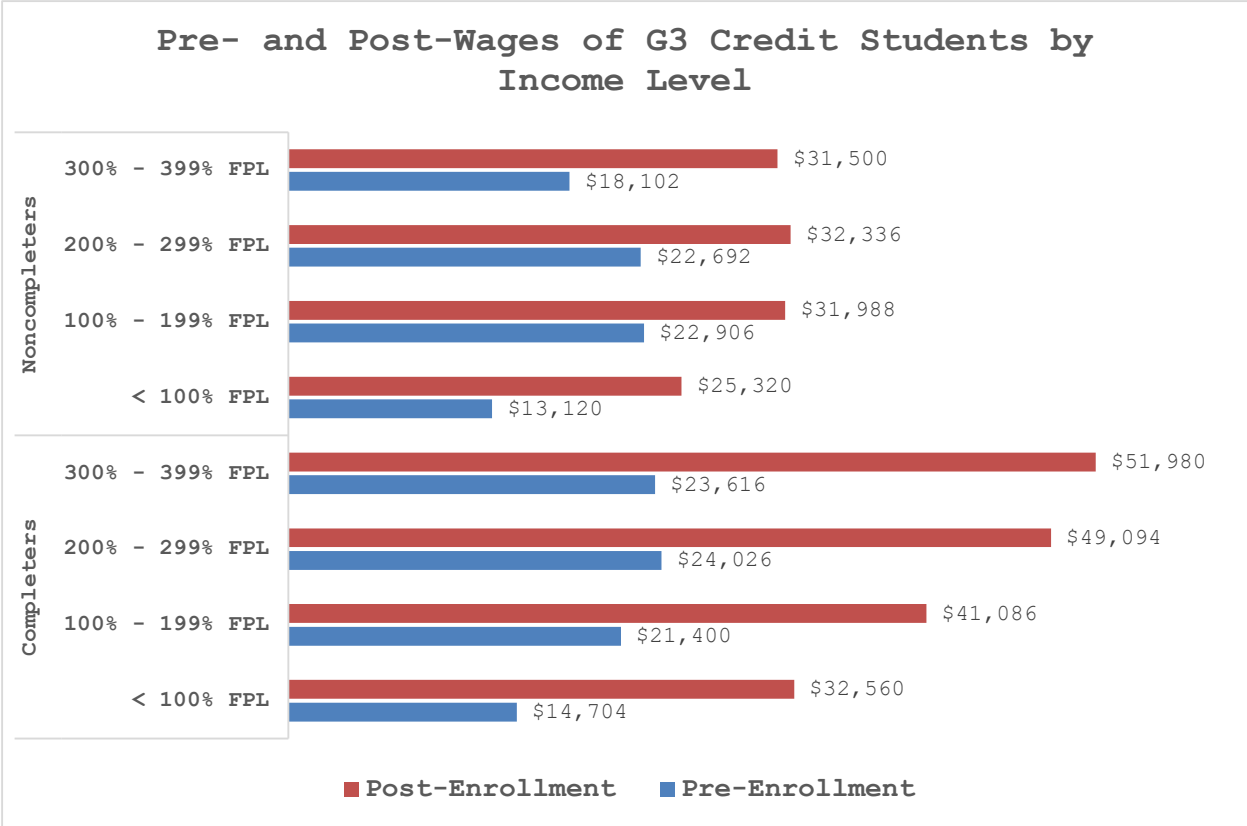


FIGURE 14. G3 CREDIT MEDIAN WAGES BY INCOME LEVEL (2021-22)

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 15 below illustrates this comparison by showing completion and job opening intensity across the five broad G3 areas of study. 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 there may be a need for more graduates in the field of early childhood development.

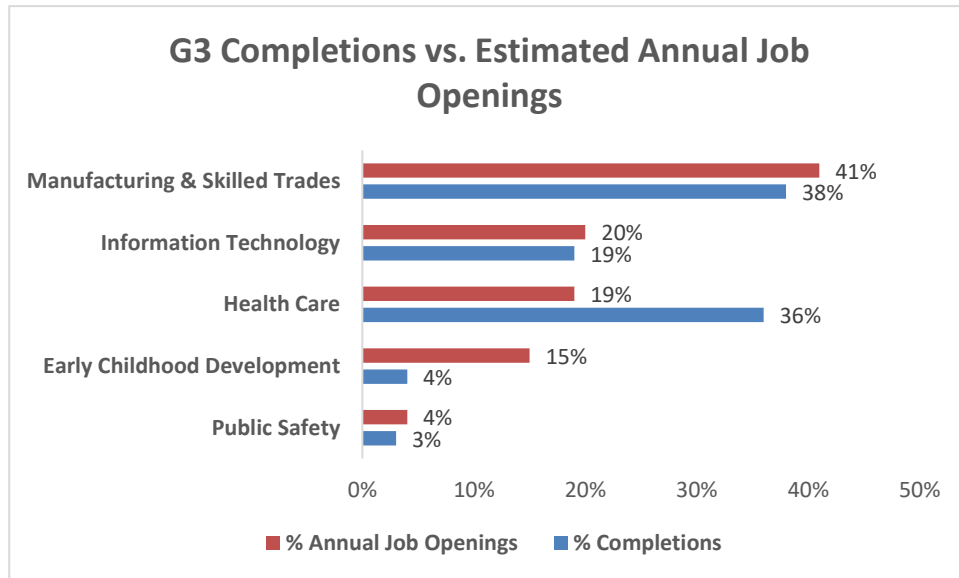


FIGURE 15. PROPORTION OF G3 COMPLETIONS COMPARED TO PROPORTION OF ANNUAL JOB OPENINGS

Appendixes 12-14 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	221-152-84	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	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
Early Childhood Development	AAS	19.0709	636	Early Childhood Development
Early Childhood Development	CSC	19.0709	221-636-04	Early Childhood Development I
Early Childhood Development	CSC	19.0709	221-636-10	Early Childhood Dev II
Manufacturing & Skilled Trades	AAS	15.0612	718	Technical Studies
Manufacturing & Skilled Trades	AAS	15.0613	736	Advanced Manuf Technology
Manufacturing & Skilled Trades	AAS	15.0613	736-01	Mechatronics
Manufacturing & Skilled Trades	AAS	15.0613	736-02	Manufacturing Engineering Tech
Manufacturing & Skilled Trades	AAS	15.0613	736-04	Manufacturing Biotechnology
Manufacturing & Skilled Trades	AAS	15.0899	967	Engineering Technology
Manufacturing & Skilled Trades	AAS	47.0604	909	Automotive Analysis and Repair
Manufacturing & Skilled Trades	AAS	47.0607	889	Aviation Maintenance Technolog
Manufacturing & Skilled Trades	CERT	47.0607	890	Airframe Maintenance
Manufacturing & Skilled Trades	CSC	15.0000	221-966-01	Engineering Assistant
Manufacturing & Skilled Trades	CSC	15.0000	221-966-02	Senior Engineering Assistant
Manufacturing & Skilled Trades	CSC	15.0613	221-736-03	Applied Mechatronics I
Manufacturing & Skilled Trades	CSC	15.0613	221-736-04	Applied Mechatronics II

Manufacturing & Skilled Trades	CSC	15.0613	221-736-08	Applied Manufacturing Process
Manufacturing & Skilled Trades	CSC	15.0613	221-736-09	Applied Manuf Biotechnology
Manufacturing & Skilled Trades	CSC	15.0613	221-736-15	Applied Manufacturing Tech
Manufacturing & Skilled Trades	CSC	15.1302	221-729-01	Computer Aided Drafting
Manufacturing & Skilled Trades	CSC	47.0604	221-909-08	Undercar and HVAC Systems
Manufacturing & Skilled Trades	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

Appendix 1. Approved G3 Programs by College Academic Programs

college=Brightpoint

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	51.0904	146-01	EMS - Paramedic
Health Care	AAS	51.1599	480-01	Human Services
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	51.1599	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	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
Information Technology	CSC	15.0303	221-941-01	Electricity
Information Technology	CSC	15.0303	221-941-02	Residential Electricity
Information Technology	CSC	15.0303	221-941-03	Industrial Electricity
Early Childhood Development	AAS	19.0709	636-01	Early Childhood Develop
Early Childhood Development	CERT	19.0709	634-01	Early Childhood Development
Early Childhood Development	CSC	19.0709	221-636-04	Early Childhood
Manufacturing & Skilled Trades	AAS	15.0101	822-01	Architectural Engineering Tech
Manufacturing & Skilled Trades	AAS	15.0612	718-01	Technical Studies
Manufacturing & Skilled Trades	AAS	15.0899	956-01	Mechanical Engineer Techno
Manufacturing & Skilled Trades	AAS	15.0899	956-05	Mec Egr Tech-Mechatronics
Manufacturing & Skilled Trades	AAS	15.0899	956-07	Mec Egr Tech - Energy Systems
Manufacturing & Skilled Trades	AAS	46.0302	841-01	Electrical Engrn Technology
Manufacturing & Skilled Trades	CERT	15.0599	821-01	Energy Technology
Manufacturing & Skilled Trades	CERT	46.0000	989-01	Building Construction
Manufacturing & Skilled Trades	CERT	48.0508	995-01	Welding
Manufacturing & Skilled Trades	CERT	48.0599	885-01	Precision Machining Technology
Manufacturing & Skilled Trades	CSC	15.0201	221-915-01	Surveying & GIS
Manufacturing & Skilled Trades	CSC	15.0599	221-820-07	Energy Technology
Manufacturing & Skilled Trades	CSC	15.0699	221-883-10	Basic Precision Mach Tech
Manufacturing & Skilled Trades	CSC	15.0699	221-990-00	Industrial Maintenance
Manufacturing & Skilled Trades	CSC	15.1302	221-729-01	CAD and Modeling
Manufacturing & Skilled Trades	CSC	47.0105	221-938-02	Computer Numerical Control
Manufacturing & Skilled Trades	CSC	47.0105	221-938-03	Additive/Subtractive Mfg
Manufacturing & Skilled Trades	CSC	47.0201	221-903-10	Heating & Air Conditioning

Manufacturing & Skilled Trades CSC	48.0508	221-995-01	Welding
Public Safety AAS	43.0103	464-01	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	51.0904	146-01	EMS - Fire Science
Health Care	AAS	51.0908	181	Respiratory Therapy Technology
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	Computer & Elec Tech-Comp Net
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	221-732-09	Cyber Security
Early Childhood Development	AAS	19.0709	636	Early Childhood Development
Early Childhood Development	CERT	19.0709	634	Early Childhood Develop (CERT)
Early Childhood Development	CSC	19.0709	221-636-04	Early Childhood Develop (CSC)
Manufacturing & Skilled Trades	AAS	15.0000	968	Engineering Technology
Manufacturing & Skilled Trades	AAS	15.0613	736	Mechatronics AAS
Manufacturing & Skilled Trades	AAS	15.1401	737	Nuclear Technology
Manufacturing & Skilled Trades	AAS	15.1401	737-01	Nuclear Technology-Mechatronic
Manufacturing & Skilled Trades	CERT	46.0302	942	Electrical Technology
Manufacturing & Skilled Trades	CERT	47.0201	903	HVAC (Cert)
Manufacturing & Skilled Trades	CERT	48.0508	995	Welding Technology
Manufacturing & Skilled Trades	CERT	48.0599	959	Machine Shop
Manufacturing & Skilled Trades	CSC	15.0613	221-736-01	Mechatronics
Manufacturing & Skilled Trades	CSC	15.0613	221-736-02	Mechatronics Plus
Manufacturing & Skilled Trades	CSC	15.0613	221-736-03	Mechatronics Fund. - STEM
Manufacturing & Skilled Trades	CSC	15.0699	221-990-00	Industrial Maintenance Fund.
Manufacturing & Skilled Trades	CSC	15.0699	221-990-01	Industrial Main. Electronics
Manufacturing & Skilled Trades	CSC	15.0699	221-990-03	Industrial Maintenance Mech.
Manufacturing & Skilled Trades	CSC	46.0302	221-942-01	Electrical Tech. Fundamentals
Manufacturing & Skilled Trades	CSC	46.0302	221-942-02	Electrical Tech Plus
Manufacturing & Skilled Trades	CSC	47.0201	221-903-07	HVAC Fundamentals
Manufacturing & Skilled Trades	CSC	47.0201	221-903-10	Heating Ventilation & Air Cond
Manufacturing & Skilled Trades	CSC	48.0508	221-995-01	Welding Plus
Manufacturing & Skilled Trades	CSC	48.0508	221-995-03	Welding Fundamentals
Manufacturing & Skilled Trades	CSC	48.0599	221-952-05	Machine Technology Fund
Manufacturing & Skilled Trades	CSC	48.0599	221-952-06	Machine Technology
Manufacturing & Skilled Trades	DIPL	48.0599	477	Machine Tool & Quality
Manufacturing & Skilled Trades	DIPL	48.0599	960	Machine Tool
Public Safety	AAS	43.0103	400	Administration of Justice
Public Safety	AAS	43.0203	427	Fire Science Technology
Public Safety	CSC	43.0103	221-400-46	Criminal Justice Plus
Public Safety	CSC	43.0103	221-400-47	Criminal Justice Advanced

**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. Nrsng.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	CERT	15.0303	925	Industrial Electronic Prin.
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
Early Childhood Development	AAS	19.0709	636	Early Childhood Education
Early Childhood Development	CSC	19.0709	221-636-04	Early Childhood Development
Manufacturing & Skilled Trades	AAS	15.0612	718-05	Tech Studies Ind Tech Mech
Manufacturing & Skilled Trades	AAS	15.0612	718-09	Tech Studies Int Mach Tech
Manufacturing & Skilled Trades	AAS	52.0499	298-01	AST Medical Office Administrat
Manufacturing & Skilled Trades	AAS	52.0499	298-02	AST - General Office Spec.
Manufacturing & Skilled Trades	AAS	52.0499	298-04	AST.-Med. Office Coding Spec.
Manufacturing & Skilled Trades	CERT	15.0699	990	Maintenance Mechanics
Manufacturing & Skilled Trades	CERT	46.0302	942	Industrial Electrical Princ.
Manufacturing & Skilled Trades	CERT	47.0201	903	Air Cond. & Refrig. Servicing
Manufacturing & Skilled Trades	CERT	48.0508	995	Welding Technology
Manufacturing & Skilled Trades	CERT	52.0499	293	Office Information Processing
Manufacturing & Skilled Trades	CSC	15.0699	221-883-10	Machining Skills
Manufacturing & Skilled Trades	CSC	15.0699	221-883-12	Dimensional Inspection
Manufacturing & Skilled Trades	CSC	15.1302	221-729-08	Drafting and Surv.(Restricted)
Manufacturing & Skilled Trades	CSC	46.0000	221-989-13	BTT-Electrical*Spec. Pop. Only
Manufacturing & Skilled Trades	CSC	47.0105	221-940-05	Electrical Concepts
Manufacturing & Skilled Trades	CSC	47.0105	221-940-06	Electronic Concepts
Manufacturing & Skilled Trades	CSC	47.0201	221-903-07	AC & Refrig Fundamentals
Manufacturing & Skilled Trades	CSC	47.0604	221-909-01	Auto Repair Fundamental
Manufacturing & Skilled Trades	CSC	48.0508	221-995-03	Basic Welding
Manufacturing & Skilled Trades	CSC	48.0599	221-736-06	CNC Flow Cell Machining
Manufacturing & Skilled Trades	CSC	52.0499	221-298-01	General Office Studies

Manufacturing & Skilled Trades	DIPL	47.0105	940-02	Electrical/Electronics EngTech
Manufacturing & Skilled Trades	DIPL	47.0201	900	Air Conditioning & Refrigerati
Manufacturing & Skilled Trades	DIPL	47.0604	907	Auto Analysis & Repair
Manufacturing & Skilled Trades	DIPL	48.0508	707	Welding
Manufacturing & Skilled Trades	DIPL	48.0599	958	Precision Machining Technology
Public Safety	AAS	43.0103	400-01	Crim Justice - Law Enforcement
Public Safety	CERT	43.0103	463	Law Enforcement
Public Safety	CERT	43.0116	409	Cybercrime Investigation
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	AAS	15.0303	981	Electronics Technology AAS
Information Technology	CERT	15.0303	925	Electronics Certificate
Information Technology	CSC	11.0101	221-299-21	Information Technology Support
Information Technology	CSC	11.0801	221-352-01	Webpage Development
Information Technology	CSC	15.0303	221-941-01	Electricity-Electrician Helper
Information Technology	CSC	15.0303	221-941-02	Electricity Electrician Assist
Early Childhood Development	AAS	19.0709	636	Early Childhood Education
Early Childhood Development	CSC	19.0709	221-636-06	Early Childhood Ed-Preschool
Early Childhood Development	CSC	19.0709	221-636-08	Early Childhood Edu Sup Spec
Manufacturing & Skilled Trades	AAS	15.0612	718	Technical Studies
Manufacturing & Skilled Trades	AAS	15.0612	718-01	Technical Stu-Electricity
Manufacturing & Skilled Trades	AAS	15.0612	718-02	Technical Studies-HVAC
Manufacturing & Skilled Trades	AAS	15.0612	718-03	Technical Studies-Welding
Manufacturing & Skilled Trades	CERT	15.0699	990	Industrial Technology Cert.
Manufacturing & Skilled Trades	CERT	48.0508	995	Welding Certificate
Manufacturing & Skilled Trades	CSC	15.0699	221-990-00	Industrial Technology CSC
Manufacturing & Skilled Trades	CSC	47.0105	221-981-15	Electronics Technology
Manufacturing & Skilled Trades	CSC	47.0201	221-903-10	HVAC&R Technician Helper
Manufacturing & Skilled Trades	CSC	47.0201	221-903-12	HVAC&R Technician Assistant
Manufacturing & Skilled Trades	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
Early Childhood Development	AAS	19.0709	636	Early Childhood Development
Early Childhood Development	CERT	19.0709	632	Early Childhood Development Ct
Early Childhood Development	CSC	19.0709	221-636-06	Early Childhood Development
Manufacturing & Skilled Trades	AAS	15.0612	718	Technical Studies
Manufacturing & Skilled Trades	CSC	15.0000	221-968-78	Engineering Technology
Manufacturing & Skilled Trades	CSC	15.0699	221-990-00	Industrial Maintenance Technol
Manufacturing & Skilled Trades	CSC	15.1302	221-729-01	Computer Aided Drafting Design
Manufacturing & Skilled Trades	CSC	47.0604	221-909-01	Auto Diagnosis
Manufacturing & Skilled Trades	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	VCCS 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	51.1004	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	156-03	LPN to Nursing part-time
Health Care	CERT	51.0601	120	Dental Assisting
Health Care	CERT	51.3901	157	Practical Nursing
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 Srvc - EMT
Health Care	CSC	51.0999	221-190-01	Health Science
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	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
Early Childhood Development	AAS	19.0709	636	Early Childhood Development
Early Childhood Development	CERT	19.0709	632	Early Childhood Development
Early Childhood Development	CSC	19.0709	221-636-02	Child Care Assistant PAVE
Early Childhood Development	CSC	19.0709	221-636-06	Early Childhood Education
Early Childhood Development	CSC	19.0709	221-636-08	Early Childhood Educ-Adv
Manufacturing & Skilled Trades	AAS	15.0000	895-01	Contemporary Tech for Design
Manufacturing & Skilled Trades	AAS	15.0000	895-02	Building Construction Mgmt
Manufacturing & Skilled Trades	AAS	47.0604	909	Automotive Technology
Manufacturing & Skilled Trades	AAS	47.0604	909-01	Auto Tech, OEM Major
Manufacturing & Skilled Trades	CERT	47.0604	902	Automotive Technology
Manufacturing & Skilled Trades	CERT	47.0605	920	Diesel Mechanics Technology
Manufacturing & Skilled Trades	CSC	15.1302	221-729-01	Computer Aided Design Spec
Manufacturing & Skilled Trades	CSC	47.0604	221-909-01	Auto Maintenance Light Repair
Manufacturing & Skilled Trades	CSC	48.0508	221-995-01	Welding
Manufacturing & Skilled Trades	CSC	48.0508	221-995-02	Advanced Welding
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

**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	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	CSC	11.0101	221-299-01	Software Development
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
Information Technology	CSC	15.0303	221-925-01	Basic Electronics Technician
Information Technology	CSC	15.0303	221-941-02	Practical Electrical Tech
Early Childhood Development	AAS	19.0709	636	Early Childhood Development
Early Childhood Development	CSC	19.0709	221-636-06	Early Childhood Development
Manufacturing & Skilled Trades	AAS	15.0000	968	Genl Engr Tech/Mech Engr
Manufacturing & Skilled Trades	AAS	15.0000	968-01	Genl Engr Tech: Civil Eng Tech
Manufacturing & Skilled Trades	AAS	15.0000	968-04	Gen Eng:Comp-Aided Drafting
Manufacturing & Skilled Trades	AAS	15.0000	968-07	Genl Engr Tech: Technical Oper
Manufacturing & Skilled Trades	AAS	15.0612	718	Technical Studies
Manufacturing & Skilled Trades	AAS	15.0612	718-10	Technical Studies - HVAC Track
Manufacturing & Skilled Trades	AAS	15.0612	718-30	Tech Studies-Pract Elec Track
Manufacturing & Skilled Trades	CSC	15.0201	221-915-01	Land Surveying
Manufacturing & Skilled Trades	CSC	15.1302	221-729-09	Drafting
Manufacturing & Skilled Trades	CSC	47.0201	221-903-10	Heating, Ventilation & Air Con
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
Information Technology	CSC	15.0303	221-941-01	Electricity
Early Childhood Development	CSC	19.0709	221-636-04	Early Childhood Development
Early Childhood Development	CSC	19.0709	221-636-05	Child Dev/Infant & Toddler
Early Childhood Development	CSC	19.0709	221-636-11	Early Child Dev/Spec Needs
Manufacturing & Skilled Trades	AAS	15.0599	820	Energy Technology
Manufacturing & Skilled Trades	AAS	15.0599	820-01	Electrical Specialization
Manufacturing & Skilled Trades	AAS	15.0612	718-02	Welding
Manufacturing & Skilled Trades	AAS	15.0699	726	Computerized Manufacturing Tec
Manufacturing & Skilled Trades	AAS	15.0699	726-01	CMT - Electromechanical
Manufacturing & Skilled Trades	AAS	15.1302	729	Comp-Aided Drafting/Design
Manufacturing & Skilled Trades	AAS	52.0499	222	Computer Software Specialist
Manufacturing & Skilled Trades	CERT	15.0699	990	Industrial Maintenance
Manufacturing & Skilled Trades	CERT	47.0201	903	Air Cond & Refrigeration
Manufacturing & Skilled Trades	CERT	48.0508	995	Welding (Cert)
Manufacturing & Skilled Trades	CSC	15.0599	221-820-05	Energy Tech - Electrical
Manufacturing & Skilled Trades	CSC	15.0613	221-736-01	Mechatronics Technology
Manufacturing & Skilled Trades	CSC	15.0901	221-985-52	Machinery Maintenance
Manufacturing & Skilled Trades	CSC	15.1302	221-727-09	3-D Design
Manufacturing & Skilled Trades	CSC	46.0000	221-989-10	Construction
Manufacturing & Skilled Trades	CSC	46.0302	221-942-01	Electrical Fabricator
Manufacturing & Skilled Trades	CSC	47.0201	221-903-10	Air Condition & Refrigeration
Manufacturing & Skilled Trades	CSC	47.0703	221-835-01	Solar Installer I
Manufacturing & Skilled Trades	CSC	48.0508	221-995-01	Welding Operator I
Manufacturing & Skilled Trades	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
Early Childhood Development	CSC	19.0709	221-636-04	Early Childhood Development
Manufacturing & Skilled Trades	AAS	15.0612	718	Technical Studies
Manufacturing & Skilled Trades	AAS	47.0105	938	Electrical and Instrumentation
Manufacturing & Skilled Trades	CERT	48.0508	744	Pipe Welding
Manufacturing & Skilled Trades	CERT	48.0508	995	Industrial, Structural Welding
Manufacturing & Skilled Trades	CSC	15.0699	221-706-40	Renewable Energy Technology Fu
Manufacturing & Skilled Trades	CSC	46.0302	221-706-01	Electrical Wiring Fundamentals
Manufacturing & Skilled Trades	CSC	46.0302	221-942-01	Practical Electrical Technicia
Manufacturing & Skilled Trades	CSC	46.0302	221-942-03	Electrical Troubleshooting
Manufacturing & Skilled Trades	CSC	47.0105	221-938-21	Instrumentation Technology Fun
Manufacturing & Skilled Trades	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

Appendix 1. Approved G3 Programs by College Academic Programs

college=New River

High Need Area	DEGREE	CIP Code	VCCS 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	51.0999	221-190-01	Health Professions Preparation
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	AAS	15.0303	941	Electrical Engr Tech
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
Information Technology	CSC	15.0303	221-941-06	Prac Electronics Tech I
Information Technology	CSC	15.0303	221-941-07	Prac Electronics Tech II
Early Childhood Development	CERT	19.0709	632	Early Child Development
Early Childhood Development	CSC	19.0709	221-636-04	Child Development
Early Childhood Development	CSC	19.0709	221-636-05	Child Dv Infant & Toddler
Manufacturing & Skilled Trades	AAS	15.1302	729	Engineering Design Tech
Manufacturing & Skilled Trades	AAS	47.0105	938	Instr & Control Automation
Manufacturing & Skilled Trades	AAS	47.0105	981	Electronics Tech
Manufacturing & Skilled Trades	AAS	48.0599	950	Machine Technology
Manufacturing & Skilled Trades	AAS	52.0499	298	Administrative Support Tech
Manufacturing & Skilled Trades	AAS	52.0499	298-02	Medical Admin Support
Manufacturing & Skilled Trades	AAS	52.0499	298-03	Paralegal Admin Support
Manufacturing & Skilled Trades	CERT	15.0699	990	Cert. Industrial Maintenance
Manufacturing & Skilled Trades	CERT	48.0508	995	Welding Technology
Manufacturing & Skilled Trades	CERT	52.0499	292	Word Processing
Manufacturing & Skilled Trades	CSC	15.0000	221-968-78	Eng Design Fundamentals I
Manufacturing & Skilled Trades	CSC	15.0000	221-968-79	Eng Design Fundamentals II
Manufacturing & Skilled Trades	CSC	15.0599	221-820-04	Prac Ele Energy Tech I
Manufacturing & Skilled Trades	CSC	15.0599	221-820-05	Prac Ele Energy Tech II
Manufacturing & Skilled Trades	CSC	15.0613	221-736-02	Mechatronics Fundamentals
Manufacturing & Skilled Trades	CSC	15.0613	221-736-03	Applied Mechatronics
Manufacturing & Skilled Trades	CSC	15.0613	221-736-10	Advanced Manufacturing I
Manufacturing & Skilled Trades	CSC	15.0699	221-990-00	Industrial Maintenance I
Manufacturing & Skilled Trades	CSC	15.0699	221-990-01	Industrial Maintenance II

Manufacturing & Skilled Trades	CSC	15.1302	221-729-01	Engineering Design Tech
Manufacturing & Skilled Trades	CSC	46.0302	221-942-01	Practical Ele Tech I
Manufacturing & Skilled Trades	CSC	46.0302	221-942-02	Practical Elec Tech II
Manufacturing & Skilled Trades	CSC	47.0105	221-938-02	Computer Numerical Control
Manufacturing & Skilled Trades	CSC	47.0201	221-903-10	Refrigeration & Air Cond
Manufacturing & Skilled Trades	CSC	47.0604	221-909-04	Automotive Drivability
Manufacturing & Skilled Trades	CSC	48.0508	221-995-00	Fundamentals of Welding
Manufacturing & Skilled Trades	CSC	48.0508	221-995-02	Advanced Welder
Manufacturing & Skilled Trades	CSC	48.0599	221-952-03	Basic Machine Tool Oper
Manufacturing & Skilled Trades	CSC	48.0599	221-952-04	Machine Operations
Manufacturing & Skilled Trades	CSC	48.0599	221-952-05	Machine Tech Fundamentals I
Manufacturing & Skilled Trades	CSC	48.0599	221-952-06	Machine Tech Fundamentals II
Manufacturing & Skilled Trades	CSC	52.0499	221-298-01	Administrative Assistant
Manufacturing & Skilled Trades	DIPL	47.0604	907	Automotive Analysis Repair
Manufacturing & Skilled Trades	DIPL	48.0599	951	Machine Operations
	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

**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 Sonogr (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	51.0713	221-152-01	Clinical Data Coding (CSC)
Health Care	CSC	51.0802	221-151-10	Med Lab Assistant -MLA- (CSC)
Health Care	CSC	51.1009	221-151-02	Phlebotomy (CSC)
Information Technology	AAS	11.0103	2990	Information Systems Tech (AAS)
Information Technology	AAS	11.0103	2995	Info Tech/Cloud Computng (AAS)
Information Technology	AAS	11.1003	3450	CyberSecurity (AAS)
Information Technology	CSC	11.0101	221-299-34	Data Analytics (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	11.1001	221-732-04	Network Engineering Spec (CSC)
Information Technology	CSC	11.1003	221-732-09	Cybersecurity (CSC)
Information Technology	CSC	11.1099	221-299-11	Database Specialist (CSC)
Early Childhood Development	AAS	19.0709	6360	Early Childhood Develop (AAS)
Early Childhood Development	CERT	19.0709	6320	Early Childhood Dev (CERT)
Early Childhood Development	CSC	13.0101	221-625-01	Teaching Professional (CSC)
Early Childhood Development	CSC	13.1210	221-636-04	Early Childhood Dev (CSC)
Early Childhood Development	CSC	19.0799	221-636-06	Infant and Toddler Care (CSC)
Manufacturing & Skilled Trades	AAS	15.0000	9684	Engr Tech/Data Ctr Oper (AAS)
Manufacturing & Skilled Trades	AAS	15.0001	9680	Engineering Technology (AAS)
Manufacturing & Skilled Trades	AAS	41.0101	1490	Biotechnology (AAS)
Manufacturing & Skilled Trades	AAS	47.0201	9040	Air Condition & Refridg (AAS)
Manufacturing & Skilled Trades	AAS	47.0604	9090	Automotive Technology (AAS)
Manufacturing & Skilled Trades	AAS	52.2001	9170	Construction Mgmt Tech (AAS)
Manufacturing & Skilled Trades	CERT	47.0201	9030	Air Cond & Refrig (CERT)
Manufacturing & Skilled Trades	CSC	15.0000	221-968-80	Engineering Technol Tech (CSC)
Manufacturing & Skilled Trades	CSC	15.0201	221-915-01	Site Development (CSC)
Manufacturing & Skilled Trades	CSC	15.1302	221-729-01	Computer Aid Draft&Design (CSC)
Manufacturing & Skilled Trades	CSC	15.9999	221-299-16	Data Center Operations (CSC)
Manufacturing & Skilled Trades	CSC	41.0101	221-149-01	Biotechnology Lab Tech (CSC)
Manufacturing & Skilled Trades	CSC	46.0412	221-917-01	Construction Supervision (CSC)
Manufacturing & Skilled Trades	CSC	47.0201	221-903-10	HVAC-R and Fac Serv Tech (CSC)

Manufacturing & Skilled Trades	CSC	47.0603	221-909-10	Collision Repair Technol (CSC)
Manufacturing & Skilled Trades	CSC	47.0604	221-909-02	Auto Diagnosis & Repai (CSC)
Manufacturing & Skilled Trades	CSC	47.0605	221-920-01	Diesel Basic Repair (CSC)
Manufacturing & Skilled Trades	CSC	47.0605	221-920-04	Diesel Prevent Maint (CSC)
Manufacturing & Skilled Trades	CSC	47.0699	221-909-01	Auto Maint & Light Rep (CSC)
Manufacturing & Skilled Trades	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	CERT	43.0199	4060	Administratn of Justice (CERT)
Public Safety	CSC	43.0199	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
Information Technology	CSC	15.0303	221-941-03	Residential Commercial Electri
Early Childhood Development	AAS	19.0709	636	Early Childhood Development
Early Childhood Development	CERT	19.0709	632	Early Childhood Education
Early Childhood Development	CSC	19.0709	221-636-05	Infant and Toddler Care
Early Childhood Development	CSC	19.0709	221-636-06	Early Childhood Instruction
Manufacturing & Skilled Trades	AAS	15.0000	968	General Engineering Technologi
Manufacturing & Skilled Trades	AAS	15.0612	718	Technical Studies
Manufacturing & Skilled Trades	AAS	15.0612	718-07	Motorsports Technology
Manufacturing & Skilled Trades	AAS	47.0105	981	Industrial Electronics Technol
Manufacturing & Skilled Trades	AAS	52.0499	298-01	Medical Office
Manufacturing & Skilled Trades	CERT	15.1302	727	Computer Aided Drafting & Desi
Manufacturing & Skilled Trades	CERT	48.0508	995	Industrial Welding
Manufacturing & Skilled Trades	CSC	15.0613	221-736-01	Applied Mechatronics
Manufacturing & Skilled Trades	CSC	15.0613	221-736-10	Advanced Manufacturing Technic
Manufacturing & Skilled Trades	CSC	15.0699	221-733-01	Robotics and Automation Techno
Manufacturing & Skilled Trades	CSC	15.0699	221-990-00	Industrial Maintenance Elect
Manufacturing & Skilled Trades	CSC	15.0699	221-990-48	Adv Mfg-Advanced Films Tech
Manufacturing & Skilled Trades	CSC	47.0105	221-938-02	Industrial Controls
Manufacturing & Skilled Trades	CSC	47.0604	221-909-74	Motorsports Technician
Manufacturing & Skilled Trades	CSC	47.0604	221-909-75	Advanced Race Car Set-up
Manufacturing & Skilled Trades	CSC	48.0508	221-995-01	Welding
Manufacturing & Skilled Trades	CSC	48.0508	221-995-10	Robotics Welding
Manufacturing & Skilled Trades	CSC	48.0599	221-952-01	Machining Technician
Manufacturing & Skilled Trades	CSC	48.0599	221-952-03	CNC Lathe Operator
Manufacturing & Skilled Trades	CSC	52.0499	221-298-01	Office Assisting
Public Safety	AAS	43.0103	400	Administration of 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	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
Early Childhood Development	AAS	19.0709	636	Early Childhood Develop
Early Childhood Development	CERT	19.0709	632	Child Development
Early Childhood Development	CSC	19.0707	221-636-05	Infant Toddler CSC
Early Childhood Development	CSC	19.0709	221-636-01	Early Childhood-CS
Manufacturing & Skilled Trades	AAS	15.0613	736	Mechatronics
Manufacturing & Skilled Trades	AAS	15.0699	883	Industrial Technology
Manufacturing & Skilled Trades	AAS	15.0699	883-02	Ind Tch-Electron-Elec
Manufacturing & Skilled Trades	CERT	46.0302	942	Electricity
Manufacturing & Skilled Trades	CSC	15.0405	221-733-03	Ind Aut & Robotic
Manufacturing & Skilled Trades	CSC	15.0699	221-990-00	Industrial MaintCS
Manufacturing & Skilled Trades	CSC	46.0302	221-942-02	Pract Electr Tech
Manufacturing & Skilled Trades	CSC	47.0201	221-903-10	HVAC Career CS
Manufacturing & Skilled Trades	CSC	47.0201	221-903-11	Building Maint.
Manufacturing & Skilled Trades	CSC	48.0508	221-995-01	General Welding
Manufacturing & Skilled Trades	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	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
Information Technology	CSC	15.0303	221-732-07	Computer & Network Sup Tech
Information Technology	CSC	15.0303	221-732-09	Cybersecurity
Early Childhood Development	CSC	19.0709	221-636-05	Early Childhood Dev-Infant/Tod
Early Childhood Development	CSC	19.0709	221-636-06	Early Childhood Dev-Preschool
Manufacturing & Skilled Trades	AAS	15.0612	718	Tech Stdy-Software Development
Manufacturing & Skilled Trades	AAS	47.0105	981	Industrial Electronics Tech
Manufacturing & Skilled Trades	AAS	47.0105	981-02	IET-Electronics Eng Spl
Manufacturing & Skilled Trades	AAS	47.0105	981-04	IET-Mechanical Eng Spl
Manufacturing & Skilled Trades	CSC	15.0699	221-990-05	Mechanical Technician
Manufacturing & Skilled Trades	CSC	15.0699	221-990-50	Manufacturing Technician
Manufacturing & Skilled Trades	CSC	47.0105	221-981-15	Electronics Technician
Public Safety	AAS	43.0103	464	Police Science
Public Safety	CSC	43.0103	221-400-45	Foundations Criminal Justice
Public Safety	CSC	43.0103	221-400-47	Advanced Criminal Justice

**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	221-146-03	EMS-Paramedic I
Health Care	CSC	51.0904	221-146-04	Pre-Paramedic
Health Care	CSC	51.0904	221-146-05	EMS - EMT Paramedic II
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
Manufacturing & Skilled Trades	AAS	15.0000	968-01	General Engineering Technology
Manufacturing & Skilled Trades	CSC	15.1302	221-729-01	Computer Aided Drafting
Manufacturing & Skilled Trades	CSC	46.0302	221-942-01	Practical Electrical Tech
Manufacturing & Skilled Trades	CSC	47.0105	221-938-21	Electrical & Instrumentat Tech
Manufacturing & Skilled Trades	CSC	47.0201	221-903-10	Advanced HVAC
Manufacturing & Skilled Trades	CSC	47.0201	221-903-12	Heating, Ventilation and A/C
Manufacturing & Skilled Trades	CSC	47.0605	221-920-02	Diesel Mechanics Technology
Public Safety	AAS	43.0103	400-01	Administration of Justice
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

**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
Early Childhood Development	CSC	19.0709	221-636-04	Early Childhood (CSC)
Manufacturing & Skilled Trades	AAS	15.0612	718-03	Tech Studies in Indust Tech
Manufacturing & Skilled Trades	AAS	52.0499	298-01	Adm Sup Tech Med OffAAS 298-01
Manufacturing & Skilled Trades	CERT	46.0302	942	Electricity (Cert 942)
Manufacturing & Skilled Trades	CERT	47.0604	910	Auto Diag & Tune-Up (Cert 910)
Manufacturing & Skilled Trades	CERT	48.0508	995	Welding (CERT)
Manufacturing & Skilled Trades	CSC	15.0613	221-736-01	Mechatronics CSC
Manufacturing & Skilled Trades	CSC	15.0699	221-883-10	Precision Machining (CSC)
Manufacturing & Skilled Trades	CSC	15.0699	221-990-01	Ind Ele Tech (221-990-01)
Manufacturing & Skilled Trades	CSC	15.0699	221-990-48	Adv Manu Tech (CSC 221-990-48)
Manufacturing & Skilled Trades	CSC	15.0699	221-991-28	High Performance Tech (CSC)
Manufacturing & Skilled Trades	CSC	46.0302	221-942-10	National Electricity Cd (CSC)
Manufacturing & Skilled Trades	CSC	47.0201	221-903-10	HVAC Level I (CSC)
Manufacturing & Skilled Trades	CSC	47.0201	221-903-12	HVAC Level II (CSC)
Manufacturing & Skilled Trades	CSC	47.0604	221-909-01	Auto Tune-Up (CSC)
Manufacturing & Skilled Trades	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	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	51.1801	221-160-05	Paraoptometric
Information Technology	AAS	11.0101	299-01	Information Systems Tech
Information Technology	AAS	15.0303	941-02	Electrical/Electronics
Information Technology	CSC	11.0101	221-299-01	Software Development
Information Technology	CSC	15.0303	221-732-08	Cybersecurity & Network Fundam
Information Technology	CSC	15.0303	221-732-15	Cybersecurity
Information Technology	CSC	15.0303	221-941-02	Electrical
Early Childhood Development	AAS	19.0709	636-03	Early Childhood Develop
Early Childhood Development	CSC	19.0709	221-636-04	Early Childhood Education
Early Childhood Development	CSC	19.0709	221-636-05	Early Childhood Infant/Toddler
Manufacturing & Skilled Trades	AAS	15.0612	718-03	Advanced Manufacturing
Manufacturing & Skilled Trades	CERT	47.0201	903-01	Heat/Vent & Air Condition
Manufacturing & Skilled Trades	CSC	15.0613	221-736-01	Mechatronics
Manufacturing & Skilled Trades	CSC	15.0699	221-883-10	Precision Machining
Manufacturing & Skilled Trades	CSC	15.0699	221-883-14	Advanced Precision Machining
Manufacturing & Skilled Trades	CSC	15.0699	221-990-00	Industrial Maintenance
Manufacturing & Skilled Trades	CSC	47.0201	221-903-10	Heating, Ventilation and Air C
Manufacturing & Skilled Trades	CSC	47.0604	221-909-01	Automotive Diagnostic & Repair
Manufacturing & Skilled Trades	CSC	48.0508	221-995-00	Welding Fundamentals
Manufacturing & Skilled Trades	CSC	48.0508	221-995-01	Welding
Manufacturing & Skilled Trades	CSC	48.0508	221-995-02	Advanced Welding & Fabrication
Manufacturing & Skilled Trades	CSC	48.0599	221-952-01	Manufacturing Fabrication
Manufacturing & Skilled Trades	CSC	48.0599	221-952-04	CNC & Machine Operations
Manufacturing & Skilled Trades	DIPL	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
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**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
Health Care	CSC	51.3901	221-157-04	Nurse Aide
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	CERT	11.0101	200	Information Systems Technology
Information Technology	CERT	15.0303	943	{Electronics Engineering Tech}
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
Early Childhood Development	AAS	19.0709	636	Early Childhood Development
Early Childhood Development	CERT	19.0709	632	Early Childhood Instruction
Early Childhood Development	CSC	13.1501	221-629-03	Educational Support Specialist
Early Childhood Development	CSC	19.0709	221-636-05	Preschool (CDA Equivalent)
Manufacturing & Skilled Trades	AAS	15.0201	915	{Civil Engineering Technology}
Manufacturing & Skilled Trades	AAS	15.0612	718	Technical Studies
Manufacturing & Skilled Trades	AAS	15.0612	718-10	TS - Technical Supervision
Manufacturing & Skilled Trades	AAS	15.0613	706	Mechatronics
Manufacturing & Skilled Trades	AAS	15.0699	963	{Industrial Technology}

Manufacturing & Skilled Trades	AAS	15.0699	963-04	{Industrial Supervision}
Manufacturing & Skilled Trades	AAS	15.0699	963-05	{Quality Assurance}
Manufacturing & Skilled Trades	AAS	15.0699	963-06	{Industrial Manufacturing Egr}
Manufacturing & Skilled Trades	AAS	15.0699	963-10	{Industrial Maintenance Tech}
Manufacturing & Skilled Trades	AAS	15.0699	963-12	{Occupational Safety}
Manufacturing & Skilled Trades	AAS	15.0899	956	Mechanical Engineering Technol
Manufacturing & Skilled Trades	AAS	15.1302	729	Comp-Aid Draft and Design Tech
Manufacturing & Skilled Trades	AAS	15.1302	729-01	Comp Aided Drafting & Design
Manufacturing & Skilled Trades	AAS	46.0302	841-01	Electrical Tech: Program & Log
Manufacturing & Skilled Trades	AAS	46.0302	841-02	Electrical Tech: Ind & Bus Mgt
Manufacturing & Skilled Trades	AAS	46.0302	841-03	Electrical Tech: Renewable Ene
Manufacturing & Skilled Trades	AAS	46.0302	841-04	Electrical Tech: Fiber & Data
Manufacturing & Skilled Trades	AAS	46.0302	841-05	Electrical Tech: Occup Safety
Manufacturing & Skilled Trades	AAS	47.0000	746-01	Maritime Tech: Electrical
Manufacturing & Skilled Trades	AAS	47.0000	746-02	Maritime Tech: Mechanical
Manufacturing & Skilled Trades	AAS	47.0000	746-03	Maritime Tech: Structural
Manufacturing & Skilled Trades	AAS	47.0000	746-04	Maritime Tech: HVAC
Manufacturing & Skilled Trades	AAS	47.0000	746-05	Maritime Tech: CAD
Manufacturing & Skilled Trades	AAS	47.0000	746-06	Maritime Tech: Industrial Mgmt
Manufacturing & Skilled Trades	AAS	47.0000	746-07	Maritime Tech: Occupational Sa
Manufacturing & Skilled Trades	AAS	47.0000	746-08	Maritime Tech: Pipefitter
Manufacturing & Skilled Trades	AAS	47.0000	746-09	Maritime Tech: Inside Machinis
Manufacturing & Skilled Trades	AAS	47.0000	746-10	Maritime Tech: Trades Tech
Manufacturing & Skilled Trades	AAS	47.0105	981	{Electronics Technology}
Manufacturing & Skilled Trades	AAS	47.0201	904	HVAC/R
Manufacturing & Skilled Trades	AAS	47.0604	909	Automotive Technology
Manufacturing & Skilled Trades	AAS	47.0605	790-01	Diesel Tech: Diesel Marine Tec
Manufacturing & Skilled Trades	AAS	47.0605	790-02	Diesel Tech: Med/Heavy Truck
Manufacturing & Skilled Trades	CERT	15.1302	727	Comp-Aid Draft and Design Tech
Manufacturing & Skilled Trades	CERT	46.0302	942	Electrical Wiring
Manufacturing & Skilled Trades	CERT	47.0201	903	Air Cond. and Refrigeration
Manufacturing & Skilled Trades	CERT	48.0508	995	Welding
Manufacturing & Skilled Trades	CSC	15.0201	221-915-01	Land Surveying
Manufacturing & Skilled Trades	CSC	15.0613	221-736-01	Mechatronics Trainee
Manufacturing & Skilled Trades	CSC	15.0613	221-736-02	Mechatronics Technician
Manufacturing & Skilled Trades	CSC	15.0699	221-990-00	{Industrial Maintenance}
Manufacturing & Skilled Trades	CSC	15.0699	221-991-16	{Industrial Management}
Manufacturing & Skilled Trades	CSC	15.0699	221-991-50	Occupational Safety
Manufacturing & Skilled Trades	CSC	15.0699	221-991-51	Quality Assurance
Manufacturing & Skilled Trades	CSC	15.0899	221-953-10	Marine Gasoline Engine Tech
Manufacturing & Skilled Trades	CSC	15.0899	221-953-15	Trade Technician
Manufacturing & Skilled Trades	CSC	15.0899	221-953-20	Marine Mechanical
Manufacturing & Skilled Trades	CSC	15.0899	221-953-30	Maritime Welding
Manufacturing & Skilled Trades	CSC	15.0899	221-953-38	Maritime Technologies
Manufacturing & Skilled Trades	CSC	46.0000	221-917-01	Construction Project Mgmt
Manufacturing & Skilled Trades	CSC	46.0302	221-706-01	Electrical Wiring
Manufacturing & Skilled Trades	CSC	46.0302	221-706-10	Marine Electrical
Manufacturing & Skilled Trades	CSC	46.0302	221-706-11	Off-Shore Wind Energy Tech.
Manufacturing & Skilled Trades	CSC	46.0302	221-706-30	Fiber and Data Cabling Install
Manufacturing & Skilled Trades	CSC	46.0302	221-706-40	Renewable Energy Technologies
Manufacturing & Skilled Trades	CSC	46.0302	221-706-90	{Mechatronics}
Manufacturing & Skilled Trades	CSC	47.0105	221-938-02	Computer Numerical Controls Op
Manufacturing & Skilled Trades	CSC	47.0603	221-908-01	Collision Repair Technology
Manufacturing & Skilled Trades	CSC	47.0604	221-909-01	{Automotive Eng Performance}
Manufacturing & Skilled Trades	CSC	47.0604	221-909-02	Automotive Trainee

Manufacturing & Skilled Trades	CSC	47.0604	221-909-06	{Automotive Powertrains}
Manufacturing & Skilled Trades	CSC	47.0604	221-909-45	{Automotive Electronics}
Manufacturing & Skilled Trades	CSC	47.0604	221-909-67	Auto Maint & Light Repair Tech
Manufacturing & Skilled Trades	CSC	47.0604	221-909-69	Automotive Technician
Manufacturing & Skilled Trades	CSC	47.0605	221-920-02	Diesel Engine Technician
Manufacturing & Skilled Trades	CSC	47.0605	221-920-20	Diesel Marine Technician
Manufacturing & Skilled Trades	CSC	47.0605	221-920-52	DSL Med/Heavy Truck Srvc Tech
Manufacturing & Skilled Trades	CSC	48.0508	221-995-01	Welding
Manufacturing & Skilled Trades	CSC	48.0508	221-995-79	Pipefitter
Manufacturing & Skilled Trades	CSC	48.0599	221-952-03	Inside Machinist
Manufacturing & Skilled Trades	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

**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	51.3801	156	Nursing
Health Care	AAS	51.3801	156-01	LPN to RN Bridge
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 Program
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	51.1599	221-146-03	Advanced Emergency Medical Tec
Health Care	CSC	51.3901	221-157-04	Nurse Aide
Information Technology	AAS	11.0101	299-01	Info Sys Tech Networking
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
Early Childhood Development	CSC	19.0709	221-636-06	Early Childhood Education
Early Childhood Development	CSC	19.0709	221-636-08	Adv. Early Childhood Education
Manufacturing & Skilled Trades	AAS	15.0612	718	Technical Studies
Manufacturing & Skilled Trades	AAS	46.0302	841	Electrical Technology
Manufacturing & Skilled Trades	AAS	46.0302	841-01	Electrical Tech - Mechatronics
Manufacturing & Skilled Trades	AAS	47.0201	904	Air Cond, Refrigeration & Heat
Manufacturing & Skilled Trades	AAS	48.0599	950	Computer Numerical Control
Manufacturing & Skilled Trades	CERT	46.0302	942	Electricity
Manufacturing & Skilled Trades	CSC	15.0613	221-736-03	Applied Mechatronics
Manufacturing & Skilled Trades	CSC	15.0613	221-736-05	Advanced Mechatronics
Manufacturing & Skilled Trades	CSC	15.0699	221-883-14	Advanced Precision Machining
Manufacturing & Skilled Trades	CSC	46.0302	221-942-01	Practical Electrical Tech.
Manufacturing & Skilled Trades	CSC	46.0302	221-942-02	Adv. Practical Electrical Tech
Manufacturing & Skilled Trades	CSC	46.0302	221-942-15	Industrial Electricity
Manufacturing & Skilled Trades	CSC	47.0201	221-903-20	Refrigeration
Manufacturing & Skilled Trades	CSC	47.0201	221-903-21	Commercial Refrigeration
Manufacturing & Skilled Trades	CSC	47.0605	221-920-01	Diesel Technology
Manufacturing & Skilled Trades	CSC	48.0508	221-995-02	Advanced Welding
Manufacturing & Skilled Trades	CSC	48.0508	221-995-03	Welding
Manufacturing & Skilled Trades	CSC	48.0599	221-952-03	Precision Machining
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	51.1599	221-480-30	Substance Abuse Counselor Asst
Information Technology	AAS	11.0101	299	Information Systems Technology
Information Technology	AAS	15.0303	941	Electrical Engineering Tech
Information Technology	CSC	11.0801	221-352-02	Web Design Specialist
Information Technology	CSC	15.0303	221-732-15	Cybersecurity for Enterprise
Information Technology	CSC	15.0303	221-941-01	Found of Elect Engine Tech
Information Technology	CSC	15.0303	221-941-02	Electrical Engineer Technician
Early Childhood Development	AAS	19.0709	636	Early Childhood Development
Early Childhood Development	CERT	19.0709	632	Early Childhood Dev Assistant
Early Childhood Development	CSC	19.0709	221-636-04	Child Development
Early Childhood Development	CSC	19.0709	221-636-61	Manag Early Childhood Programs
Manufacturing & Skilled Trades	AAS	15.0612	718-02	Tech Studies/HVAC & Refrig
Manufacturing & Skilled Trades	AAS	15.0612	718-04	Tech Studies/Engineering Tech
Manufacturing & Skilled Trades	AAS	15.0899	956	Mechanical Engineering Techn
Manufacturing & Skilled Trades	AAS	15.0899	956-01	MET/Marine Engineering
Manufacturing & Skilled Trades	AAS	15.0899	956-02	MET/Mechatronics
Manufacturing & Skilled Trades	AAS	15.1302	729	Computer-Aided Draft & Design
Manufacturing & Skilled Trades	AAS	47.0604	909	Automotive Technology
Manufacturing & Skilled Trades	CERT	15.1302	727	Computer-Aided Draft & Design
Manufacturing & Skilled Trades	CERT	47.0201	903	Air Condition & Refrigeration
Manufacturing & Skilled Trades	CERT	47.0604	902	Automotive Technology
Manufacturing & Skilled Trades	CSC	15.0613	221-736-01	Mechatronics Technology
Manufacturing & Skilled Trades	CSC	15.1302	221-729-01	Computer-Aided Draft & Design
Manufacturing & Skilled Trades	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	43.0203	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	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	51.0907	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	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	221-731-98	Maintenance Technology
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
Early Childhood Development	AAS	19.0709	636	Early Childhood Development
Early Childhood Development	CSC	19.0709	221-636-04	Early Childhood Development
Early Childhood Development	CSC	19.0709	221-636-06	ECD - Infant and Toddler Care
Early Childhood Development	CSC	19.0709	221-636-10	Early Childhood Dev Advanced
Manufacturing & Skilled Trades	AAS	15.0612	718	Technical Studies
Manufacturing & Skilled Trades	AAS	15.0613	736	Mechatronics Sys Engineer Tech
Manufacturing & Skilled Trades	AAS	15.0613	736-01	MSET: Design Engineering Tech
Manufacturing & Skilled Trades	AAS	15.0613	736-02	MSET: Electrical Engineer Tech
Manufacturing & Skilled Trades	AAS	52.0499	298-03	AMT- Medical Admin Management
Manufacturing & Skilled Trades	CSC	15.0613	221-736-01	Technology in Mechatronics

Manufacturing & Skilled Trades	CSC	15.1302	221-729-01	Computer Draft & Design (CAD)
Manufacturing & Skilled Trades	CSC	41.0101	221-149-01	Biotechnology
Manufacturing & Skilled Trades	CSC	46.0000	221-917-01	Construction Management
Manufacturing & Skilled Trades	CSC	46.0000	221-989-00	Building Trades Technology
Manufacturing & Skilled Trades	CSC	46.0302	221-706-01	Electrical Wiring
Manufacturing & Skilled Trades	CSC	46.0302	221-706-90	Adv Technology in Mechatronics
Manufacturing & Skilled Trades	CSC	47.0201	221-903-10	Air Condition & Refrigeration
Manufacturing & Skilled Trades	CSC	47.0201	221-903-13	Commercial HVAC/Refrigeration
Manufacturing & Skilled Trades	CSC	47.0604	221-909-01	Automotive Analysis & Repair
Manufacturing & Skilled Trades	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

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	51.0805	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
Manufacturing & Skilled Trades	AAS	15.0612	718	Technical Studies
Manufacturing & Skilled Trades	AAS	48.0599	950	Machine Technology
Manufacturing & Skilled Trades	CERT	48.0599	952	Machine Tool Operations
Manufacturing & Skilled Trades	CERT	52.0499	218	Clerical Studies
Manufacturing & Skilled Trades	CSC	46.0000	221-989-34	Carpentry I
Manufacturing & Skilled Trades	CSC	46.0000	221-989-35	Carpentry II
Manufacturing & Skilled Trades	CSC	46.0000	221-989-80	Plumbing I
Manufacturing & Skilled Trades	CSC	46.0000	221-989-81	Plumbing II
Manufacturing & Skilled Trades	CSC	46.0302	221-942-35	Electrical I
Manufacturing & Skilled Trades	CSC	46.0302	221-942-36	Electrical II
Manufacturing & Skilled Trades	CSC	47.0201	221-903-10	HVAC I
Manufacturing & Skilled Trades	CSC	47.0201	221-903-12	HVAC II
Manufacturing & Skilled Trades	CSC	48.0508	221-995-01	Welding I
Manufacturing & Skilled Trades	CSC	48.0508	221-995-02	Welding II
Manufacturing & Skilled Trades	CSC	48.0599	221-952-05	Machine Tech I
Manufacturing & Skilled Trades	CSC	48.0599	221-952-06	Machine Tech II
Manufacturing & Skilled Trades	CSC	52.0499	221-218-01	Clerical Assistant
Manufacturing & Skilled Trades	DIPL	46.0000	745-01	Carpentry
Manufacturing & Skilled Trades	DIPL	46.0000	745-02	Electrical
Manufacturing & Skilled Trades	DIPL	46.0000	745-03	Plumbing
Manufacturing & Skilled Trades	DIPL	46.0000	745-04	HVAC
Manufacturing & Skilled Trades	DIPL	46.0000	745-05	Alternative Energy Systems Tec
Public Safety	AAS	43.0102	462	Corrections Science
Public Safety	AAS	43.0103	400	Administration of Justice
Public Safety	AAS	43.0103	456	Criminal Justice
Public Safety	CSC	22.0302	221-260-01	Legal Assistant
Public Safety	CSC	43.0103	221-400-01	Admin Justice I
Public Safety	CSC	43.0103	221-400-05	Admin Justice II
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

Program Description

AWS Academy Cloud Foundations
AWS Certified Solutions Architect
Advanced Emergency Medical Technician (AEMT)
Central Service Technician
Certified Logistics Associate
Certified Logistics Technician
Certified Nurse Aide
Certified Professional Coder
Certified Welder
Clinical Medical Assistant
CompTIA A+
CompTIA Network+
CompTIA Security+
Drill Press Skills I
EKG Technician
Emergency Medical Technician
Flux Core Arc Welding (FCAW)
Gas Metal Arc Welding (GMAW)
Gas Tungsten Arc Welding (GTAW)
Grinding Skills I
Heavy Equipment Operations - Level 1
Heavy Equipment Operations - Level 2
IPC-A-610 Soldering
J-STD-001 Soldering
Java Script Developer Certificate
JavaScript Boot Camp
Job Planning, Benchwork & Layout
Level I CNC Milling: Operations
Level I CNC Milling: Programming Setup & Operations
Level I CNC Turning: Operations
Manual Milling Skills I
Manufacturing Specialist (MS)
Manufacturing Technician 1 (MT1)
Measurement, Materials, and Safety
Medical Assistant
Medication Aide
Microsoft Technology Associate – HTML5 Application Development Fundamentals
Patient Care Technician
Pharmacy Technician
Phlebotomy Technician

Pipe Welding (ASME IX Pipe)
Plumbing - Level 1
Registered Medical Assistant (RMA)
Shielded Metal Arc Welding (SMAW)
Sterile Processing and Distribution Technician
Turning Operations: Turning Between Centers
Turning Operations: Turning Chucking Skills

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

college=Brightpoint

Program Description

AWS Certified Solutions Architect (Associate)
AWS Cloud Practitioner
AWS Security Specialist
Bridge Preservation for Inspectors
Central Mix Aggregate Plant
Central Mix Aggregate Plant Certification Renewal
Certified Apartment Maintenance Technician
Certified Logistics Associate
Certified Logistics Technician
Certified Nurse Aide
Certified Professional Biller
Certified Professional Coder
Clinical Medical Assistant
CompTIA A+
CompTIA IT Fundamentals
CompTIA Linux+
CompTIA Network+
CompTIA Security+
Core-Introductory Craft Skills
Documentation & Record Keeping for Inspectors
EKG Technician
Electrical - Level 1
Emergency Medical Technician
Emergency Telecommunicator
Fiber Optics Installer (Levels 1-3)
HVAC - Level 1
Heavy Equipment Operations - Level 1
IEC Electrical Level 4
IEC Electrical level 1
IEC Electrical level 2
IEC Electrical level 3
Intermediate Work Zone Traffic Control Training and Flagger Certification
Intermediate Work Zone Traffic Control and Flagger Certification Renewal
Lean Practitioner Certification
Manufacturing Specialist (MS)
Manufacturing Technician 1 (MT1)
Medical Coding & Billing Specialist
New Structures and Bridges for Inspectors
Pharmaceutical Manufacturing Technician (PharmaMT)
Pharmacy Technician

Phlebotomy Technician
Plan Reading for Inspectors
Plumbing - Level 1
Project Management Professional
Python Programming
Roadway Construction & Drainage for Inspectors
Site Manager
Structures and Bridges for Inspectors
Surveying for Inspectors

Appendix 1. Approved G3 Programs by College WCG Programs

college=Central Virginia

Program Description

Advanced Emergency Medical Technician (AEMT)
Apartment Maintenance Technician
Applied Fluid Power - Maintenance & Troubleshooting – FESTO Advanced Mechatronics (Level 2)
Applied Industry – FESTO Advanced Mechatronics (Level 2)
Applied Mechanical Systems – FESTO (Level 2)
Applied PLC Technology II: Allen Bradley – Advanced Mechatronics (Level 2)
Applied PLC Technology II: Siemens – Advanced Mechatronics (Level 2)
Applied Product ID Fundamentals – FESTO Advanced Mechatronics (Level 2)
Applied Robotics – FESTO Advanced Mechatronics (Level 2)
Apprentice Medical Scribe Professional (AMSP)
Backflow Prevention Device Certification
CISCO Certified Network Associate
Carpentry - Level 1
Carpentry - Level 2
Carpentry - Level 3
Carpentry - Level 4
Certified Industry 4.0 Associate - Fundamentals (Level 1)
Certified Industry 4.0 Technician - Applied (Level 2)
Certified Nursing Aide
Certified Production Technician
Certified Professional Coder
Certified Welder
Clinical Medical Assistant
CompTIA A+
CompTIA IT Tech+
CompTIA Network+
CompTIA Security+
Core-Introductory Craft Skills
EKG Technician
Electrical - Level 1
Electrical - Level 2
Electrical - Level 3
Electrical - Level 4
Electricity Fundamentals- AC - FESTO 4.0 (Level 1)
Electricity Fundamentals- DC - FESTO 4.0 (Level 1)
Emergency Medical Technician
Fluid Power Fundamentals - Festo Industry 4.0 Level 1
Fundamentals of Fluid Power - Hydraulics – FESTO (Level 1)
Fundamentals of Industry 4.0 (Level 1)
Fundamentals of Industry 4.0 – FESTO (Level 1)
Fundamentals of Mechanical Systems - FESTO (Level 1)

Fundamentals of PLC : Allen Bradley – Level 1
Fundamentals of PLC : Siemens - Level 1
Fundamentals of Robotics - FESTO (Level 1)
Fundamentals of Sensor Technology – PLC Sensors I - FESTO (Level 1)
HVAC - Level 4
Manufacturing Specialist (MS)
Manufacturing Technician 1 (MT1)
NCCER HVAC Level 1
NCCER HVAC Level 2
NCCER HVAC Level 3
NCCER Heavy Equipment Operator Level 1
NCCER Heavy Equipment Operator Level 2
NCCER Heavy Equipment Operator Level 3
NCCER Pipefitting Level 1
NCCER Pipefitting Level 2
NCCER Pipefitting Level 3
NCCER Pipefitting Level 4
NCCER Welding - Level 3
NCCER Welding - Level 4
Paramedic
Pharmacy Technician
Phlebotomy Technician
Plumbing - Level 1
Plumbing - Level 2
Plumbing - Level 3
Plumbing - Level 4
SHRM Certified Professional (SHRM-CP)
Senior Certified Professional (SCP)
Shielded Metal Arc Welding (SMAW)
Solar Installation Tech (SHINE)
Solar Photovoltaic Systems Installer
Welding - Level 1
Welding - Level 2

Appendix 1. Approved G3 Programs by College WCG Programs

college=Danville

Program Description

Advanced Emergency Medical Technician
Backflow Prevention Device Certification
CISCO Certified Entry Networking Technician (CCENT)
CISCO Certified Network Associate
CISCO Certified Network Professional
Carpentry - Level 1
Carpentry - Level 2
Carpentry - Level 3
Certified Nurse Aide
Certified Production Technician
Certified Welder
Clinical Medical Assistant
CompTIA A+
CompTIA Network+
CompTIA Security+
CompTIA Server+
Dry Wall - Level 1
Dry Wall - Level 2
Electrical - Level 1
Electrical - Level 2
Electrical - Level 3
Electrical - Level 4
Electrical Journeyman
Electrical Tradesman License Renewal
Emergency Medical Technician
Emergency Medical Technician - Intermediate
Flux Cored Arc Welding (FCAW)
Gas Metal Arc Welding (GMAW)
Gas Tungsten Arc Welding (GTAW)
HVAC - Level 1
HVAC - Level 2
HVAC - Level 3
HVAC Tradesman License Renewal
HVACR
Industrial Maintenance Mechanic Level 2
Industrial Maintenance Mechanic Level 4
Industrial Maintenance Mechanics Level 3
Industrial Maintenance, Electrical and Instrumentation Level 1
Industrial Maintenance, Electrical and Instrumentation Level 2
Industrial Maintenance, Electrical and Instrumentation Level 3

Industrial Maintenance, Electrical and Instrumentation Level 4
Level I CNC Milling: Operations
Level I CNC Milling: Programming Setup & Operations
Level I CNC Turning: Operations
Level I CNC Turning: Programming Setup & Operations
Level II CNC Milling Skills II
Level II CNC Turning Skills II
Manufacturing Specialist (MS)
Manufacturing Technician 1 (MT1)
Measurement, Materials, and Safety
Medication Aide
Microsoft MTA Networking Fundamentals
Microsoft MTA Server Administration Fundamentals
NCCER Core
NCCER Industrial Maintenance Mechanic Level 1
Painting - Level 1
Painting - Level 2
Painting - Level 3
Plumbing - Level 1
Plumbing - Level 2
Plumbing - Level 3
Plumbing - Level 4
Plumbing Tradesman License Renewal
Roofing - Level 1
Roofing - Level 2
Shielded Metal Arc Welding (SMAW)
Siemens Mechatronic Systems Certification Program Level 1

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

college=Eastern Shore

Program Description

Apprentice Medical Scribe Professional (AMSP)
Certification in Cybersecurity
Certification in Governance, Risk & Compliance
Certified Cloud Risk Management Professional
Certified EKG Technician (CET)
Certified Information Security Manager
Certified Information Systems Auditor
Certified Information Systems Security Professional (CISSP)
Certified Nurse Aide
Cloud Essentials+
CompTIA A+
CompTIA Network+
CompTIA Security+
CompTIA Tech+
Core-Introductory Craft Skills
Electrical - Level 1
Electrical - Level 2
Pharmacy Technician
Phlebotomy Technician

Appendix 1. Approved G3 Programs by College WCG Programs

college=Germannanna

Program Description

AWS Certified Solutions Architect (Associate)
AWS Cloud Practitioner
Advanced Cardiac Life Support
Advanced Emergency Medical Technician (AEMT)
Advanced Security Practitioner (CASP)
Backflow Prevention Device Certification
CISCO Certified Entry Networking Technician (CENT)
CISCO Certified Network Associate
Carpentry - Level 1
Carpentry - Level 2
Certified Billing and Coding Specialist
Certified Ethical Hacker
Certified Medical Administrative Assistant
Certified Nurse Aide
Clinical Medical Assistant
Clinical Medical Assistant
CompTIA A+
CompTIA IT Tech+
CompTIA Linux+
CompTIA Network+
Construction Craft Laborer Level 1
Construction Craft Laborer Level 2
Construction Project Management
Contractor's License
Core-Introductory Craft Skills
Cybersecurity Analyst
Electrical - Level 1
Electrical - Level 2
Electrical - Level 4
Electrical- Level 3
Emergency Medical Technician
Fiber Optics Installer (Levels 1-3)
Flux Core Arc Welding (FCAW)
Gas Metal Arc Welding (GMAW)
HVAC - Level 1
HVAC - Level 2
HVAC - Level 3
HVAC - Level 4
Heavy Equipment Operations - Level 1
Heavy Equipment Operations - Level 2

IEC Electrical Level 1
IEC Electrical Level 2
IEC Electrical Level 3
IEC Electrical Level 4
Industrial Machining Level 1: Manual Milling Skills 1
Industrial Machining: Turning Between Centers
Industrial Maintenance Mechanic - Level 1
Industrial Technology Maintenance - Basic Hydraulic Systems
Industrial Technology Maintenance - Basic Mechanical Systems
Industrial Technology Maintenance - Electrical Systems
Industrial Technology Maintenance - Maintenance Operations
Industrial Technology Maintenance - Maintenance Piping
Industrial Technology Maintenance - Maintenance Welding
Job Planning, Benchwork & Layout
Level I CNC Milling: Operations
Level I CNC Milling: Programming Setup & Operations
Measurement, Materials, and Safety
Medication Aide
Network Pro
Phlebotomy Technician
Plumbing - Level 1
Plumbing - Level 2
Plumbing - Level 3
Plumbing - Level 4
Project Management Professional (PMP)
Shielded Metal Arc Welding (SMAW)
Slurry Seal
Slurry Seal Certification Renewal
Surface Treatment
VDOT Asphalt Field Level 1
VDOT Asphalt Field Level 2
VDOT Asphalt Plant Level 1
VDOT Asphalt Plant Level 2
Welding - Level 1
Welding - Level 2
Work Zone Flagger
Work Zone Flagger Certification Renewal

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

college=J. Sargeant Reynolds

Program Description

AWS Certified Solutions Architect (Associate)
AWS Certified Solutions Architect (Associate)
AWS Cloud Practitioner
AWS Cloud Practitioner
AWS Security Specialist
AWS Security Specialist
Bridge Preservation for Inspectors
Central Mix Aggregate Plant
Central Mix Aggregate Plant Certification Renewal
Certified Apartment Maintenance Technician
Certified Logistics Associate
Certified Logistics Technician
Certified Nurse Aide
Certified Professional Biller
Certified Professional Coder
Clinical Medical Assistant
CompTIA A+
CompTIA A+
CompTIA IT Tech+
CompTIA Linux+
CompTIA Linux+
CompTIA Network+
CompTIA Network+
CompTIA Security+
CompTIA Security+
Core-Introductory Craft Skills
Documentation & Record Keeping for Inspectors
EKG Technician
Electrical - Level 1
Emergency Medical Technician
Emergency Telecommunicator
Fiber Optics Installer (Levels 1-3)
HVAC - Level 1
Heavy Equipment Operations - Level 1
IEC Electrical Level 4
IEC Electrical level 1
IEC Electrical level 2
IEC Electrical level 3
Intermediate Work Zone Traffic Control Training and Flagger Certification
Intermediate Work Zone Traffic Control and Flagger Certification Renewal

Lean Practitioner Certification
Manufacturing Specialist (MS)
Manufacturing Technician 1 (MT1)
Medical Coding & Billing Specialist
New Structures and Bridges for Inspectors
Pharmaceutical Manufacturing Technician (PharmaMT)
Pharmacy Technician
Phlebotomy Technician
Plan Reading for Inspectors
Plumbing - Level 1
Plumbing - Level 1
Project Management Professional
Python Programming
Python Programming
Roadway Construction & Drainage for Inspectors
Site Manager
Structures and Bridges for Inspectors
Surveying for Inspectors
Surveying for Inspectors

Appendix 1. Approved G3 Programs by College WCG Programs

college=Laurel Ridge

Program Description
AC Electricity
AWS Cloud Practioner
Applied Fluid Powers - Level 2
Applied Industrial Motor Controls (Mechatronics)
Applied Mechanical Systems Level 2
Applied PLCs Level 2
Applied Principles of Smart Sensors (Mechatronics)
Applied Product ID Fundamentals
Applied Robotics Level 2
Apprentice Medical Scribe Professional (AMSP)
Carpentry - Level 1
Certified Medical Administrative Assistant (CMAA)
Certified Nurse Aide
Clinical Medical Assistant
CompTIA A+
CompTIA Advanced Security Practitioner (CASP+)
CompTIA Cloud Essentials+
CompTIA Cloud+
CompTIA Cybersecurity Analyst (CYSA+)
CompTIA Cyst+ CompTIA CASP
CompTIA IT Tech+
CompTIA Linux+
CompTIA Network+
CompTIA Project+
CompTIA Security+
CompTIA Server+
Construction Project Management
Electrical - Level 1
Electrical - Level 2
Electrical - Level 3
Electrical - Level 4
Fiber Optics Installer (Levels 1-3)
Flux Core Arc Welding (FCAW)
Fundamentals of Mechanical Systems
Fundamentals of PLCs
Fundamentals of Robotics
Fundamentals of Sensor Technology (Mechatronics)
Gas Metal Arc Welding (GMAW)
Gas Tungsten Arc Welding (GTAW)
HVAC - Level 1

HVAC - Level 2
HVAC - Level 3
HVAC - Level 4
Heavy Equipment Operations - Level 1
Heavy Equipment Operations - Level 2
ITIL V.3 Foundation
Manufacturing Technician 1 (MT1)
Medication Aide
Pharmacy Technician
Phlebotomy Technician
Plumbing - Level 1
Plumbing - Level 2
Plumbing - Level 3
Plumbing - Level 4
Pneumatics Level 1
SHRM Certified Professional (SHRM-CP)
Shielded Metal Arc Welding (SMAW)

**College
WCG Programs**

college=Mountain Empire

Program Description

Advanced Cardiac Life Support
Advanced Emergency Medical Technician (AEMT)
Carpentry - Level 1
Carpentry - Level 2
Carpentry - Level 3
Carpentry - Level 4
Certified Nurse Aide
Core-Introductory Core-Introductory Craft Skills
Drill Press Skills I
Electrical - Level 1
Electrical - Level 2
Emergency Medical Technician
Emergency Medical Technician - Intermediate
Gas Metal Arc Welding (GMAW)
Gas Tungsten Arc Welding (GTAW)
Grinding Skills I
HVAC - Level 1
Heavy Equipment Operations 1
Heavy Equipment Operations 2
Job Planning, Benchwork & Layout
Level I CNC Milling: Operations
Level I CNC Milling: Programming Setup
Level I CNC Turning: Operations
Level I CNC Turning: Programming Setup
Masonry - Level 1
Measurement, Materials, and Safety
Paramedic
Pediatric Pediatric Advanced Life Support
Pharmacy Technician
Plumbing - Level 1
Power Line Worker 1
Welding - Level 1
Welding - Level 2

**College
WCG Programs**

college=Mountain Gateway

Program Description

Advanced Emergency Medical Technician (AEMT)
Certified Nurse Aide
Clinical Medical Assistant
Core-Introductory Craft Skills
Electrical - Level 1
Electrical - Level 2
Electrical - Level 3
Electrical - Level 4
Emergency Medical Responder
Emergency Medical Technician
Emergency Medical Technician - Intermediate
Flux Core Arc Welding (FCAW)
Gas Metal Arc Welding (GMAW)
Gas Tungsten Arc Welding (GTAW)
HVAC - Level 1
HVAC - Level 2
HVAC - Level 3
HVAC - Level 4
Industrial Maintenance Mechanic - Level 1
Industrial Maintenance Mechanic - Level 2
Industrial Maintenance Mechanic - Level 3
Industrial Maintenance Mechanic - Level 4
Licensed Massage Therapist
Manufacturing Technician 1 (MT1)
Millwright - Level 1
Millwright - Level 2
Millwright - Level 3
Millwright - Level 4
Millwright - Level 5
Pharmacy Technician
Phlebotomy Technician
Pipefitting - Level 1
Pipefitting - Level 2
Pipefitting - Level 3
Pipefitting - Level 4
Shielded Metal Arc Welding (SMAW)

**College
WCG Programs**

college=**New River**

Program Description

ASE Entry-Level Collision Repair and Refinishing
Certificate for Apartment Maintenance Technician
Certified Nurse Aide
Certified Production Technician
Clinical Medical Assistant
Core-Introductory Craft Skills
EKG Technician
Flux Cored Arc Welding (FCAW)
Gas Metal Arc Welding (GMAW)
Heavy Equipment Operations - Level 1
Heavy Equipment Operations - Level 2
Manufacturing Specialist (MS)
Manufacturing Technician 1 (MT1)
Medication Aide
Pharmacy Technician
Phlebotomy Technician
Plumbing
SHRM Certified Professional (SHRM-CP)
Shielded Metal Arc Welding (SMAW)
Six Sigma Green Belt
Six Sigma Yellow Belt
Solar Installation Technician

**College
WCG Programs**

college=Northern Virginia

Program Description

AWS Certified Solutions Architect (Associate)

AWS Cloud Practitioner

CISCO Certified Network Associate

Certified Billing and Coding Specialist (CBCS)

Certified Ethical Hacker

Certified Nurse Aide

Certified Welder

Certiport IT Specialist: Python

Clinical Medical Assistant

CompTIA A+

CompTIA Cloud+

CompTIA Data+

CompTIA IT Tech+

CompTIA Linux+

CompTIA Network+

CompTIA Security+

Core-Introductory Craft Skills

EPA Section 608 Technician Certification

Fiber Optics Installer (Levels 1-3)

Heavy Equipment Operations - Level 1

Licensed Massage Therapist

Medication Aide

Pearson IT Specialist: Python

Pharmacy Technician

Phlebotomy Technician

Red Hat Certified System Administrator (RHCSA)

SHRM Certified Professional (SHRM-CP)

SHRM Senior Certified Professional (SCP)

Work Zone Flagger

Appendix 1. Approved G3 Programs by College WCG Programs

college=Patrick & Henry

Program Description

AC Electricity
Applied Fluid Power – Level 2
Applied Industry 4.0 – Level 2
Applied Mechanical Systems – Level 2
Applied PLCs Allen Bradley/Siemens – Level 2
Applied Product ID Fundamentals – Level 2
Applied Robotics – Level 2
CISCO Certified Entry Networking Technician (CCENT)
CISCO Certified Network Associate
Carpentry - Level 1
Carpentry - Level 2
Certified Billing and Coding Specialist (CBCS)
Certified Nurse Aide
Certified Production Technician
Certified Professional Coder
Clinical Medical Assistant
Core-Introductory Craft Skills
DC Electricity
FI4OCP Level 1
Fi4.0CP Industry 4.0 Fundamentals - Applied - Level 2
Fundamentals of Mechanical Systems
Fundamentals of PLCs
Fundamentals of Robotics
Fundamentals of Sensor Technology
Gas Metal Arc Welding (GMAW)
Gas Tungsten Arc Welding (GTAW)
HVAC - Level 1
HVAC - Level 2
HVAC - Level 3
HVAC - Level 4
Heavy Equipment Operator Level 1
Hydraulics Level 1
Level 1 CNC Milling: Operations
Level 1 CNC Turning: Operations
Level I CNC Milling: Operations
Level I CNC Turning: Operations
Machining Level 1: Job Planning, Benchwork, & Layout MNJ1
Machining Level 1: Measurement, Materials, & Safety
Machining Level 1: Turning 1
Manual Milling Skills I

Manual Milling Skills I
Mechatronics
Medication Aide
Pharmacy Technician
Phlebotomy Technician
Plumbing - Level 1
Plumbing - Level 2
Plumbing - Level 3
Plumbing - Level 4
Pneumatics Level 1
Power Industry Fundamentals
Power Line Worker 1
Siemens Automation Fundamentals Certificate
Siemens Mechatronic Systems Certification Program Level 1
Work Zone Flagger

Appendix 1. Approved G3 Programs by College WCG Programs

college=Paul D. Camp

Program Description

Backflow Prevention Device Certification
Certified Logistics Associate
Certified Logistics Technician
Certified Welder
Clinical Medical Assistant
CompTIA A+
CompTIA Network+
CompTIA Security+
Core-Introductory Craft Skills
Crane Operator
EKG Technician
Heavy Equipment Operations - Level 1
Heavy Equipment Operations - Level 2
Industrial Maintenance Electrical and Instrumentation - Level 1
Industrial Maintenance Electrical and Instrumentation - Level 2
Industrial Maintenance Electrical and Instrumentation - Level 3
Industrial Maintenance Electrical and Instrumentation - Level 4
Manufacturing Technician 1 (MT1)
Marine Trade Training: Outside Machinist Level 1
Marine Trade Training: Welding Level 1
Marine Trade Training: Welding Level 2
Marine Trade Training: Welding Level 3
Medication Aide
NCCER HVAC Level 1 with Core
Patient Care Technician
Phlebotomy Technician
Rigging & Signal
Work Zone Flagger

Appendix 1. Approved G3 Programs by College WCG Programs

college=Piedmont Virginia

Program Description

2-Stroke Engine Repair Certification
4-Stroke Engine Repair Certification
CNC Milling Fundamentals I
CNC Milling Fundamentals II
CNC Operations
CNC Programming
Certificate for Apartment Maintenance Technician
Certified Associate in Project Management (CAPM)
Certified EVSE Technician (Electric Vehicle (EV) Charger Tech)
Certified Electronic Health Records Specialist
Certified Electronic Health Records Specialist (CEHRS)
Certified Nurse Aide
Certified SolidWorks Associate (CSWA)
Certified Welder
Clinical Medical Assistant
CompTIA A+
CompTIA Network+
CompTIA Security+
Compact Diesel Engine Certification
Computer Aided Design (CAD) Fundamentals
Construction Craft Laborer - Level 1
Construction Craft Laborer - Level 2
Core-Introductory Craft Skills
Driveline/Hydraulics Certification
EKG Technician
EPA Section 608 Technician Certification
ESCO System Diagnostics & Troubleshooting (Air Conditioning)
EVSE Field Technician Certification (Electric Vehicle (EV) Charger Tech)
Electrical - Level 1
Electrical - Level 2
Electrical - Level 3
Electrical - Level 4
Electrical Systems Certification
Employment Ready Electrical (Electrical Fundamentals)
Fiber Optics Installer (Levels 1-3)
Gas Metal Arc Welding (GMAW)
Gas Tungsten Arc Welding (GTAW)
HVAC - Level 1
HVAC - Level 2
HVAC - Level 3

HVAC - Level 4
HVAC Excellence Employment Ready Certification
Heavy Equipment Operations - Level 1
Heavy Equipment Operations - Level 2
Heavy Equipment Operations - Level 3
J-STD-001 Soldering
Job Planning, Benchwork and Layout
Journeyman HVAC Licensing Prep
Journeyman Plumber Licensing Prep
Mammography Certification
Master HVAC Licensing Prep
Master Plumber Licensing Prep
Measurement, Materials and Safety
Medical Administrative Assistant
Medical Administrative Assistant
Medication Aide
Patient Care Technician
Pharmacy Technician
Phlebotomy Technician
Photovoltaic - Entry Level
Plumbing - Level 1
Plumbing - Level 2
Plumbing - Level 3
Plumbing - Level 4
Project Management (Construction)
Project Management Professional (PMP)
Shielded Metal Arc Welding (SMAW)
Solar Installation Technician Certification (SHINE)
Sterile Processing Technician
VA Journeyman Electrician
VA Master Electrician

Appendix 1. Approved G3 Programs by College WCG Programs

college=Rappahannock

Program Description

ASME IX Pressure Pipe Welding
Adobe Certified Associate: Illustrator
Adobe Certified Associate: InDesign
Adobe Certified Associate: Photoshop CC
Certified Clinical Medical Assistant
Certified Medical Administrative Assistant
Certified Nurse Aide
Certified Welder
Child Development Associate (CDA)
Data Cabling Installer
Emergency Medical Technician
Fiber Optic Installer
Fiber Optics Installer 1-2-3
Flux Core Arc Welding (FCAW)
Gas Metal Arc Welding (GMAW)
Gas Tungsten Arc Welding (GTAW)
Industrial Technology Maintenance - Basic Hydraulic Systems
Industrial Technology Maintenance - Basic Pneumatic Systems
Industrial Technology Maintenance - Electronic Control Systems
Industrial Technology Maintenance - Process Control Systems
Intermediate Work Zone Traffic Control Training and Flagger
Level 1 CNC Milling: Operations
Level I CNC Milling: Programming Setup & Operations
Level I CNC Turning: Programming Setup & Operations
Manufacturing Technician 1 (MT1)
Medication Aide
Patient Care Technician
Pharmacy Technician
Photovoltaic Associate (PVA)
Shielded Metal Arc Welding (SMAW)
Solar Installation Technician
Work Zone Flagger

Appendix 1. Approved G3 Programs by College WCG Programs

college=Southside Virginia

Program Description

ASE Entry Level Medium/Heavy Truck Diesel Engines
ASE Entry Level Medium/Heavy Truck Inspection Maintenance & Minor Repair
ASE Entry Level Medium/Heavy Truck Electrical/Electronic Systems
ASE Entry Level Medium/Heavy Truck Brakes
ASE Entry Level Medium/Heavy Truck Suspension & Steering
BICSI Installer 2 Copper
BICSI Installer 2 Optical Fiber Training
BICSI Installer I
BICSI Technician
Backflow Prevention Device Certification
CISCO Certified Entry Networking Technician (CCENT)
CISCO Certified Network Associate
Certified Nurse Aide
CompTIA A+
CompTIA Network+
CompTIA Security+
CompTIA Server+
Core-Introductory Craft Skills
Drill Press Skills I
Electrical - Level 1
Electrical - Level 2
Electrical - Level 3
Electrical - Level 4
Emergency Medical Technician
FBA Optic (Optical Telecom Installer)
Fiber Optics Installer (Levels 1-3)
Gas Metal Arc Welding (GMAW)
Grinding Skills I
HVAC - Level 1
HVAC - Level 2
HVAC - Level 3
HVAC - Level 4
Heavy Equipment Operations - Level 1
Industrial Maintenance Mechanic - Level 1
Industrial Maintenance Mechanic - Level 2
Industrial Maintenance Mechanic - Level 3
Industrial Maintenance Mechanic - Level 4
Introduction to Solar Photovoltaics
Job Planning, Benchwork & Layout
Level I CNC Milling: Operations

Level I CNC Milling: Programming Setup & Operations
Level I CNC Turning: Operations
Level I CNC Turning: Programming Setup & Operations
Licensed Massage Therapist
Manual Milling Skills I
Measurement, Materials, and Safety
Medication Aide
Phlebotomy Technician
Power Industry Fundamentals
Power Line Worker 1
S/P2 Heavy Duty/Diesel Technology
Solar Photovoltaic System Installer
Welding - Level 1
Welding - Level 2
Welding - Level 3

Appendix 1. Approved G3 Programs by College WCG Programs

college=Southwest Virginia

Program Description

ASE Entry-Level Medium/Heavy Truck – Brakes
ASE Entry-Level Medium/Heavy Truck – Diesel Engines
ASE Entry-Level Medium/Heavy Truck – Electric/Electronic Systems
ASE Entry-Level Medium/Heavy Truck – Inspection Maintenance and Minor Repairs
ASE Entry-Level Medium/Heavy Truck – Suspension/Steering
Carpentry - Level 1
Carpentry - Level 2
Certified Fiber Optic Technician (CFOT)
Certified Nurse Aide
CompTIA A+
CompTIA IT Tech+
CompTIA Network+
CompTIA Security+
Contractor's License
Core-Introductory Craft Skills
Flux Core Arc Welding (FCAW)
Gas Metal Arc Welding (GMAW)
Gas Tungsten Arc Welding (GTAW)
Heavy Equipment Operations - Level 1
Heavy Equipment Operations - Level 2
Manufacturing Specialist (MS)
Manufacturing Technician 1 (MT1)
Masonry - Level 1
Masonry - Level 2
Medication Aide
Pharmacy Technician
Phlebotomy Technician
Plumbing - Level 1
Plumbing - Level 2
Plumbing - Level 3
Plumbing - Level 4
Registered Nurse (Return to Training, Non-credit)
Shielded Metal Arc Welding (SMAW)
Six Sigma Green Belt
Solar Installation Technician
Work Zone Flagger

Appendix 1. Approved G3 Programs by College WCG Programs

college=Tidewater

Program Description

Carpentry - Level 1
Carpentry - Level 2
Certified Billing and Coding Specialist (CBCS)
Certified Information Systems Security Professional (CISSP)
Certified Logistics Associate
Certified Logistics Technician
Certified Medical Administrative Assistant (CMAA)
Certified Nurse Aide
Certified Professional Coder
Certified Professional Medical Auditor
Certified Welder
Clinical Medical Assistant
CompTIA A+
CompTIA Network+
CompTIA Security+
Core-Introductory Craft Skills
Crane Operator
EKG Technician
Electrical - Level 1
Electrical - Level 2
Flux Core Arc Welding (FCAW)
GWO Basic Safety Training
Gas Metal Arc Welding (GMAW)
Gas Tungsten Arc Welding (GTAW)
HVAC - Level 1
HVAC - Level 2
Job Planning, Benchwork & Layout
Level I CNC Milling: Operations
Level I CNC Turning: Operations
Marine Trade Training: Coating Level 1
Marine Trade Training: Pipefitting Level 1
Marine Trade Training: Sheet Metal Level 1
Marine Trade Training: Welding Level 1
Marine Trade Training: Welding Level 2
Marine Trade Training: Welding Level 3
Maritime Pipefitting - Level 1
Maritime Pipefitting - Level 2
Maritime Structural Fitter - Level 1
Maritime Structural Fitter - Level 2
Maritime Structural Fitter Level 2

Maritime Structural Fitter Level 3
Measurement, Materials, and Safety
Optical Telecom Installer
Phlebotomy Technician
Photovoltaic Installation Professional
Pipelayer - Level 1
Plumbing - Level 1
Plumbing - Level 2
Power Industry Fundamentals
Public Service Telecommunicator
Shielded Metal Arc Welding (SMAW)
Systems Security Certified Practitioner (SSCP)
Work Zone Flagger

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

college=Virginia Highlands

Program Description

Carpentry - Level 1
Certified Billing and Coding Specialist (CBCS)
Certified Clinical Medical Assistant
Certified Fiber Optic Technician
Certified Medical Administrative Assistant
Certified Nurse Aide
Certified Production Technician
Core - Introductory Craft Skills
EPA Section 608 Technician
Heavy Equipment Operations Level 1
Job Planning, Benchwork, and Layout
Level 1 - CNC Milling Operations
Level 1 - CNC Turning Operations
Manufacturing Specialist (MS)
Manufacturing Technician 1 (MT1)
Measurement, Materials, and Safety
Phlebotomy Technician
Photovoltaic - Entry Level
Plumbing - Level 1
Siemens Mechatronic Systems Certification Program Level 1
Six Sigma Green Belt
Six Sigma Yellow Belt
Welding - Level 4

Appendix 1. Approved G3 Programs by College WCG Programs

college=Virginia Peninsula

Program Description

Advanced Certified Nurse Aide (CNA)
Carpentry - Level 1
Carpentry - Level 2
Certified Billing and Coding Specialist (CBCS)
Certified EKG Technician (CET)
Certified Ethical Hacker
Certified Information Systems Security Professional (CISSP)
Certified Logistics Associate
Certified Logistics Technician
Certified Medical Administrative Assistant (CMAA)
Certified Nurse Aide
Certified Welder
Clinical Medical Assistant
CompTIA A+
CompTIA Network+
CompTIA Security+
Electrical - Level 1
Electrical - Level 2
Facilities Maintenance
Flux Core Arc Welding (FCAW)
Gas Metal Arc Welding (GMAW)
Gas Tungsten Arc Welding (GTAW)
HVAC - Level 1
HVAC - Level 2
Level I CNC Milling: Operations
Level I CNC Milling: Programming Setup & Operations
Level I CNC Turning: Operations
Level I CNC Turning: Programming Setup & Operations
Manufacturing Specialist (MS)
Manufacturing Technician 1 (MT1)
Marine Trade Training: Electrical Level I
Marine Trade Training: Welding Level 1
Marine Trade Training: Welding Level 2
Marine Trade Training: Welding Level 3
Masonry - Level 1
NCCER Core
Pharmacy Technician
Phlebotomy Technician
Plumbing - Level 1
Plumbing - Level 2

Plumbing - Level 3
Plumbing - Level 4
Shielded Metal Arc Welding (SMAW)
Work Zone Flagger

Appendix 1. Approved G3 Programs by College WCG Programs

college=Virginia Western

Program Description

AC Electricity
Certified Associate in Project Management (CAPM)
Certified Billing and Coding Specialist (CBCS)
Certified Dental Assistant
Certified Medical Administrative Assistant (CMAA)
Certified Nurse Aide
Certified Phlebotomy Technician
Certified Production Technician
Certified Welder
Clinical Medical Assistant
CompTIA A+
CompTIA Network+
CompTIA Security+
Core-Introductory Craft Skills
EKG Technician
Flux Core Arc Welding (FCAW)
Fundamentals of Mechanical Systems
Gas Metal Arc Welding (GMAW)
Heavy Equipment Operations - Level 1
Introduction to PLC Programming
Introduction to Robotics
Job Planning, Benchwork & Layout
Level I CNC Milling: Operations
Level I CNC Milling: Programming Setup & Operations
Level I CNC Turning: Operations
Manufacturing Technician 1 (MT1)
Measurement, Materials, and Safety
Mechanical Torque
Medication Aide
PMI - Slide Caliper Measurement
Pharmacy Technician
Pneumatics Level 1
SHRM Certified Professional (SHRM-CP)
Siemens Mechatronic Systems Certification Program Level 1
Welding - Level 1

Appendix 1. Approved G3 Programs by College WCG Programs

college=Wytheville

Program Description

ASE Student Certification: Brakes
ASE Student Certification: Electrical/Electronic Systems
Advanced Measuring Instruments
Applied Industry 4.0 Level 2 (Industrial Maintenance Level 2)
Certified Nurse Aide
Certified Welder
Compact Diesel Engine Repair
Flux Core Arc Welding (FCAW)
Fundamentals of Industry 4.0 (Industrial Maintenance Level 1)
Gas Metal Arc Welding (GMAW)
Gas Tungsten Arc Welding (GTAW)
Heavy Equipment Operator Level 1
Heavy Equipment Operator Level 2
Industrial Maintenance Mechanic - Level 3
NCCER Core
Off Road Diesel Level 1 (Kubota Tech Maintenance Procedures)
Off Road Diesel Level 2 (Kubota Tech Powertrain)
Power Industry Fundamentals
Power Line Worker 1
Power Line Worker Distribution - Level 2
Precision Measurement Instruments
Shielded Metal Arc Welding (SMAW)
Six Sigma Green Belt
Six Sigma Yellow Belt
Work Zone Flagger

Appendix 2. AY 2023-24 G3 student enrollments by college

	Total	Credit Students	Noncredit Students	Enrolled both Credit and Noncredit
	Sum	Sum	Sum	Sum
VCCS	13,648	9,204	4,376	68
Blue Ridge	485	276	207	2
Brightpoint *	1,333	618	709	6
Central Virginia	584	285	294	5
Danville	364	317	47	.
Eastern Shore	178	64	112	2
Germanna	735	533	199	3
J. Sargeant Reynolds *	695	695	.	.
Laurel Ridge	409	199	209	1
Mountain Empire	453	406	40	7
Mountain Gateway	197	100	93	4
New River	437	391	43	3
Northern Virginia	2,422	1,779	630	13
Patrick & Henry	548	252	292	4
Paul D. Camp	168	62	106	.
Piedmont Virginia	306	165	140	1
Rappahannock	243	152	89	2
Southside Virginia	221	157	63	1
Southwest Virginia	593	446	146	1
Tidewater	1,470	1,089	376	5
Virginia Highlands	262	239	18	5
Virginia Peninsula	686	205	480	1
Virginia Western	601	559	40	2
Wytheville	258	215	43	.

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

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

					Enrollments
					Sum
Total					16,278
	Program Area	Degree/Cred Code	CIP	CIP Description	
Credit	Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	89
			51.0602	Dental Hygiene/Hygienist	74
			51.0707	Health Information/Medical Records Technology/Technician	69
			51.0803	Occupational Therapist Assistant	33
			51.0806	Physical Therapy Assistant	97
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	210
			51.0907	Medical Radiologic Technology/Science - Radiation Therapist	13
			51.0908	Respiratory Care Therapy/Therapist	82
			51.0909	Surgical Technology/Technologist	19
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	44
			51.0911	Radiologic Technology/Science - Radiographer	95
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1
			51.1004	Clinical/Medical Laboratory Technician	70
			51.1599	Mental and Social Health Services and Allied Professions, Other	389
			51.1801	Opticianry/Ophthalmic Dispensing Optician	13
			51.3801	Registered Nursing/Registered Nurse	1,009
		CERT	51.0601	Dental Assisting/Assistant	47
			51.0799	Health and Medical Administrative Services, Other	37
			51.0801	Medical/Clinical Assistant	12
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	404
			51.1501	Substance Abuse/Addiction Counseling	19
			51.1599	Mental and Social Health Services and Allied Professions, Other	12
			51.3501	Massage Therapy/Therapeutic Massage	2
			51.3901	Licensed Practical/Vocational Nurse Training	256
		CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	26
			51.0602	Dental Hygiene/Hygienist	27
			51.0707	Health Information/Medical Records Technology/Technician	149
			51.0713	Medical Insurance Coding Specialist/Coder	1
			51.0799	Health and Medical Administrative Services, Other	29
			51.0801	Medical/Clinical Assistant	11
			51.0805	Pharmacy Technician/Assistant	10
			51.0806	Physical Therapy Assistant	13
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	32

			51.0907	Medical Radiologic Technology/Science - Radiation Therapist	9
			51.0909	Surgical Technology/Technologist	4
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	14
			51.0911	Radiologic Technology/Science - Radiographer	30
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	534
			51.1004	Clinical/Medical Laboratory Technician	54
			51.1009	Phlebotomy Technician/Phlebotomist	8
			51.1599	Mental and Social Health Services and Allied Professions, Other	42
			51.2006	Clinical and Industrial Drug Development	7
			51.3501	Massage Therapy/Therapeutic Massage	6
			51.3801	Registered Nursing/Registered Nurse	155
			51.3901	Licensed Practical/Vocational Nurse Training	105
Information Technology	AAS	11.0101	Computer and Information Sciences, General	686	
		11.0103	Information Technology	191	
		11.0801	Web Page, Digital/Multimedia and Information Resources Design	41	
		11.0901	Computer Systems Networking and Telecommunications	7	
		11.1003	Computer and Information Systems Security/Auditing/Information Assurance	1,326	
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	80	
	CERT	11.0101	Computer and Information Sciences, General	14	
	CSC	11.0101	Computer and Information Sciences, General	61	
		11.0801	Web Page, Digital/Multimedia and Information Resources Design	15	
		11.1001	Network and System Administration/Administrator	1	
		11.1003	Computer and Information Systems Security/Auditing/Information Assurance	33	
		11.1099	Computer/Information Technology Services Administration and Management, Other	12	
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	160	
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	552
CERT		19.0709	Child Care Provider/Assistant	35	
CSC		13.0101	Education, General	4	
		13.1210	Early Childhood Education and Teaching	3	
		19.0709	Child Care Provider/Assistant	87	
		19.0799	Human Development, Family Studies, and Related Services, Other	2	
Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	54	
		15.0001	Applied Engineering Technologies/Technicians	12	
		15.0101	Architectural Engineering Technologies/Technicians	12	
		15.0201	Civil Engineering Technologies/Technicians	8	
		15.0599	Environmental Control Technologies/Technicians, Other	30	
		15.0612	Industrial Technology/Technician	113	
		15.0613	Manufacturing Engineering Technology/Technician	84	

			15.0699	Industrial Production Technologies/Technicians, Other	10
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	31
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	51
			15.1401	Nuclear Engineering Technology/Technician	1
			41.0101	Biology/Biotechnology Technology/Technician	4
			46.0302	Electrician	44
			47.0000	Mechanics and Repairers, General	7
			47.0105	Industrial Electronics Technology/Technician	113
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	71
			47.0604	Automobile/Automotive Mechanics Technology/Technician	159
			47.0605	Diesel Mechanics Technology/Technician	5
			47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	8
			48.0599	Precision Metal Working, Other	27
			52.0499	Business Operations Support and Secretarial Services, Other	105
			52.2001	Construction Management, General	45
		CERT	15.0599	Environmental Control Technologies/Technicians, Other	1
			15.0699	Industrial Production Technologies/Technicians, Other	4
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	7
			46.0000	Construction Trades, General	7
			46.0302	Electrician	11
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	33
			47.0604	Automobile/Automotive Mechanics Technology/Technician	8
			47.0605	Diesel Mechanics Technology/Technician	13
			48.0508	Welding Technology/Welder	120
			48.0599	Precision Metal Working, Other	4
			52.0499	Business Operations Support and Secretarial Services, Other	1
		CSC	15.0000	Engineering Technologies/Technicians, General	4
			15.0201	Civil Engineering Technologies/Technicians	3
			15.0599	Environmental Control Technologies/Technicians, Other	6
			15.0613	Manufacturing Engineering Technology/Technician	3
			15.0699	Industrial Production Technologies/Technicians, Other	12
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	4
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	12
			15.9999	Engineering/Engineering-Related Technologies/Technicians, Other	3
			46.0000	Construction Trades, General	10
			46.0302	Electrician	15
			46.0412	Building/Construction Site Management/Manager	6

			47.0105	Industrial Electronics Technology/Technician	1
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	45
			47.0603	Autobody/Collision and Repair Technology/Technician	3
			47.0604	Automobile/Automotive Mechanics Technology/Technician	37
			47.0605	Diesel Mechanics Technology/Technician	12
			47.0699	Vehicle Maintenance and Repair Technologies/Technicians, Other	2
			48.0508	Welding Technology/Welder	79
			48.0599	Precision Metal Working, Other	3
			52.0499	Business Operations Support and Secretarial Services, Other	1
		DIPL	46.0000	Construction Trades, General	22
			47.0105	Industrial Electronics Technology/Technician	38
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	21
			47.0604	Automobile/Automotive Mechanics Technology/Technician	33
			48.0508	Welding Technology/Welder	24
			48.0599	Precision Metal Working, Other	61
	Public Safety	AAS	43.0102	Corrections	5
			43.0103	Criminal Justice/Law Enforcement Administration	412
			43.0203	Fire Science/Fire-fighting	10
			43.0406	Forensic Science and Technology	7
		CERT	43.0103	Criminal Justice/Law Enforcement Administration	8
		CSC	22.0302	Legal Assistant/Paralegal	1
			43.0103	Criminal Justice/Law Enforcement Administration	15
			43.0199	Corrections and Criminal Justice, Other	1
			43.0406	Forensic Science and Technology	2
			Subtotal		9,799
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	CMAB	51.0801	Medical/Clinical Assistant	2
		CRCS	51.1012	Sterile Processing Technology/Technician	5
		HAMS	51.0708	Medical Transcription/Transcriptionist	2
		HBCH	51.0713	Medical Insurance Coding Specialist/Coder	288
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	476
		HCPB	51.0713	Medical Insurance Coding Specialist/Coder	59
		HEKT	51.0902	Electrocardiograph Technology/Technician	225
		HEM0	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	26
		HEM2	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	19
		HEMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	32
		HMAI	51.2603	Medication Aide	58
		HMCA	51.0801	Medical/Clinical Assistant	1,033
		HMCP	51.0713	Medical Insurance Coding Specialist/Coder	160
		HMGH	51.3501	Massage Therapy/Therapeutic Massage	34
		HPCT	51.0801	Medical/Clinical Assistant	26
		HPHT	51.0805	Pharmacy Technician/Assistant	5
		HPLT	51.1009	Phlebotomy Technician/Phlebotomist	5
		HPT4	51.1009	Phlebotomy Technician/Phlebotomist	47

		HPTE	51.1009	Phlebotomy Technician/Phlebotomist	11	
		LETC	51.9999	Health Professions and Related Clinical Sciences, Other	4	
		MPMT	51.2010	Pharmaceutical Sciences	10	
	Information Technology	IACP	11.0902	Cloud Computing	107	
		IASA	11.9999	Computer and Information Sciences and Support Services, Other	36	
		ICCA	11.0101	Computer and Information Sciences, General	7	
		ICEH	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	28	
		ICIP	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	31	
		ICLC	11.9999	Computer and Information Sciences and Support Services, Other	12	
		ICSP	11.0101	Computer and Information Sciences, General	4	
		ISPC	11.0202	Computer Programming, Specific Applications	27	
		ITAC	11.0101	Computer and Information Sciences, General	446	
		ITNK	11.0901	Computer Systems Networking and Telecommunications	169	
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	182	
		Manufacturing & Skilled Trades	ABP1	46.0503	Plumbing Technology/Plumber	2
			ACMT	46.0401	Building/Property Maintenance	1
			AESC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8
	AHE1		49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	147	
	AHE2		49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	4	
	AHE3		49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	3	
	AHEC		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	42	
	BACP		52.1001	Human Resources Management/Personnel Administration, General	79	
	BACS		52.1001	Human Resources Management/Personnel Administration, General	1	
	CCL1		46.0201	Carpentry/Carpenter	35	
	CCL2		46.0201	Carpentry/Carpenter	5	
	CCRL		15.1001	Construction Engineering Technology/Technician	7	
	CEL1		46.0302	Electrician	266	
	CEL2		46.0302	Electrician	132	
	CEL3		46.0302	Electrician	57	
	CEL4		46.0302	Electrician	27	
	CESC		47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	1	
	CMA1		46.0101	Mason/Masonry	2	
	CMOP		47.0303	Industrial Mechanics and Maintenance Technology/Technician	4	
	CPL1		46.0503	Plumbing Technology/Plumber	66	
	CPL2	46.0503	Plumbing Technology/Plumber	11		
	CPL3	46.0503	Plumbing Technology/Plumber	12		
	CPL4	46.0503	Plumbing Technology/Plumber	4		
	CPMT	46.0412	Building/Construction Site Management/Manager	1		

CPVA	47.0703	Solar Energy System Installation and Repair Technology/Technician	5
CSM1	15.0407	Mechatronics, Robotics, and Automation Engineering Technology/Technician	20
FCAW	48.0508	Welding Technology/Welder	239
HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	237
HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	118
HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	71
HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	34
IEC4	46.0302	Electrician	1
M6SG	15.0702	Quality Control Technology/Technician	2
MAPP	48.0508	Welding Technology/Welder	16
MCLA	52.0203	Logistics, Materials, and Supply Chain Management	39
MGMW	48.0508	Welding Technology/Welder	265
MGTW	48.0508	Welding Technology/Welder	133
MIBH	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
MIBP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
MIM2	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	3
MIM3	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	1
MIM4	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	1
MMOM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	15
MMSM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	4
MMTC	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	5
MMTE	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	47
MMTP	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	4
MMTW	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	70
MND1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
MNJ1	48.0599	Precision Metal Working, Other	5
MNL1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
MNM1	48.0599	Precision Metal Working, Other	4
MNTB	47.0303	Industrial Mechanics and Maintenance Technology/Technician	4
MNUT	48.0000	Precision Production Trades, General	45
MPIF	15.1701	Energy Systems Technology/Technician	56
MPL1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
MPNE	47.0303	Industrial Mechanics and Maintenance Technology/Technician	10

	MROB	47.0303	Industrial Mechanics and Maintenance Technology/Technician	11
	MTW2	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	9
	MTW3	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	7
	MWW	48.0508	Welding Technology/Welder	76
	PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	89
	PLWD	46.0301	Electrical and Power Transmission Installation/Installer, General	1
	SITC	47.0703	Solar Energy System Installation and Repair Technology/Technician	53
	TAAE	47.0604	Automobile/Automotive Mechanics Technology/Technician	6
	TAF1	46.9999	Construction Trades, Other	1
	TAF2	46.9999	Construction Trades, Other	1
	TATB	47.0604	Automobile/Automotive Mechanics Technology/Technician	7
	TCDE	47.0605	Diesel Mechanics Technology/Technician	4
	TCLT	52.0203	Logistics, Materials, and Supply Chain Management	33
	TDHC	47.0705	Hydroelectric Energy System Installation and Repair Technology/Technician	2
	TFMT	46.0401	Building/Property Maintenance	5
	TFSE	47.0606	Small Engine Mechanics and Repair Technology/Technician	2
	THTB	47.0604	Automobile/Automotive Mechanics Technology/Technician	22
	THTE	47.0604	Automobile/Automotive Mechanics Technology/Technician	20
	THTM	47.0604	Automobile/Automotive Mechanics Technology/Technician	20
	TSAT	46.9999	Construction Trades, Other	1
	TSSS	46.9999	Construction Trades, Other	1
	TTDE	47.0604	Automobile/Automotive Mechanics Technology/Technician	22
	TTEC	47.0606	Small Engine Mechanics and Repair Technology/Technician	4
	TTSS	47.0604	Automobile/Automotive Mechanics Technology/Technician	21
	TWZF	49.0207	Flagging and Traffic Control	39
Public Safety	CISA	43.0403	Cyber/Computer Forensics and Counterterrorism	27
	ISCC	43.0403	Cyber/Computer Forensics and Counterterrorism	38
	Subtotal			6,479

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

COLLEGE=Blue Ridge

					Enrollments	
					Sum	
Total					583	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	51	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	13	
			51.1599	Mental and Social Health Services and Allied Professions, Other	24	
			51.3801	Registered Nursing/Registered Nurse	40	
		CERT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3	
		CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	23	
			51.0707	Health Information/Medical Records Technology/Technician	2	
			51.3901	Licensed Practical/Vocational Nurse Training	10	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	38
				15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	8
	CSC		11.0101	Computer and Information Sciences, General	1	
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	5	
		CSC	19.0709	Child Care Provider/Assistant	5	
	Manufacturing & Skilled Trades	AAS	15.0613	Manufacturing Engineering Technology/Technician	22	
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	9	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	16	
			47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	8	
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	10	
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	2	
	Subtotal					290
WCG	Program Area	Degree/Cred Code	CIP	CIP Description		
	Health Care	CRCS	51.1012	Sterile Processing Technology/Technician	5	
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	40	
		HEKT	51.0902	Electrocardiograph Technology/Technician	16	
		HMAI	51.2603	Medication Aide	16	
		HMCA	51.0801	Medical/Clinical Assistant	58	
		HMCP	51.0713	Medical Insurance Coding Specialist/Coder	8	
		HPCT	51.0801	Medical/Clinical Assistant	20	
		HPHT	51.0805	Pharmacy Technician/Assistant	1	
		HPT4	51.1009	Phlebotomy Technician/Phlebotomist	4	

Information Technology	IACP	11.0902	Cloud Computing	26
	ITAC	11.0101	Computer and Information Sciences, General	11
	ITNK	11.0901	Computer Systems Networking and Telecommunications	9
	ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	6
Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	4
	FCAW	48.0508	Welding Technology/Welder	40
	MGMW	48.0508	Welding Technology/Welder	17
	MGTW	48.0508	Welding Technology/Welder	2
	MND1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
	MNJ1	48.0599	Precision Metal Working, Other	2
	MNL1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
	MNM1	48.0599	Precision Metal Working, Other	2
	MNTB	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
Subtotal				293

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

COLLEGE=Brightpoint

					Enrollments	
					Sum	
Total					1,591	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	12	
			51.1599	Mental and Social Health Services and Allied Professions, Other	60	
			51.3801	Registered Nursing/Registered Nurse	235	
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	23	
		CSC	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	
			51.1599	Mental and Social Health Services and Allied Professions, Other	10	
			51.2006	Clinical and Industrial Drug Development	7	
			51.3501	Massage Therapy/Therapeutic Massage	6	
			51.3901	Licensed Practical/Vocational Nurse Training	3	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	77
				11.0801	Web Page, Digital/Multimedia and Information Resources Design	26
			CSC	11.0101	Computer and Information Sciences, General	12
				15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	32
		Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	35
	CERT		19.0709	Child Care Provider/Assistant	4	
	CSC		19.0709	Child Care Provider/Assistant	1	
	Manufacturing & Skilled Trades	AAS	15.0101	Architectural Engineering Technologies/Technicians	12	
			15.0612	Industrial Technology/Technician	5	
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	10	
			46.0302	Electrician	16	
		CERT	15.0599	Environmental Control Technologies/Technicians, Other	1	
			46.0000	Construction Trades, General	7	
			48.0508	Welding Technology/Welder	5	
			48.0599	Precision Metal Working, Other	2	
			15.0201	Civil Engineering Technologies/Technicians	2	
		CSC	15.0599	Environmental Control Technologies/Technicians, Other	1	
			15.0699	Industrial Production Technologies/Technicians, Other	1	
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	4	
			47.0105	Industrial Electronics Technology/Technician	1	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	10	
			48.0508	Welding Technology/Welder	8	

	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	41
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	1
	Subtotal				671
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	CMAB	51.0801	Medical/Clinical Assistant	1
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	163
		HCPB	51.0713	Medical Insurance Coding Specialist/Coder	59
		HEKT	51.0902	Electrocardiograph Technology/Technician	84
		HMCA	51.0801	Medical/Clinical Assistant	195
		HMCP	51.0713	Medical Insurance Coding Specialist/Coder	104
		LETC	51.9999	Health Professions and Related Clinical Sciences, Other	4
		MPMT	51.2010	Pharmaceutical Sciences	10
	Information Technology	IACP	11.0902	Cloud Computing	18
		IASA	11.9999	Computer and Information Sciences and Support Services, Other	6
		ICLC	11.9999	Computer and Information Sciences and Support Services, Other	1
		ITAC	11.0101	Computer and Information Sciences, General	61
		ITNK	11.0901	Computer Systems Networking and Telecommunications	24
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	37
		Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	8
	CEL1		46.0302	Electrician	19
	HVC1		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	30
	MCLA		52.0203	Logistics, Materials, and Supply Chain Management	25
	MNUT		48.0000	Precision Production Trades, General	45
	TCLT		52.0203	Logistics, Materials, and Supply Chain Management	26
		Subtotal				920

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

COLLEGE=Central Virginia

					Enrollments	
					Sum	
Total					756	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	29	
			51.0908	Respiratory Care Therapy/Therapist	10	
			51.0911	Radiologic Technology/Science - Radiographer	13	
			51.1004	Clinical/Medical Laboratory Technician	6	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	12	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	22	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	26
				15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	15
			CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	12
		Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	10
	CERT		19.0709	Child Care Provider/Assistant	7	
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	3	
			15.0613	Manufacturing Engineering Technology/Technician	21	
			15.1401	Nuclear Engineering Technology/Technician	1	
		CERT	46.0302	Electrician	3	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8	
			48.0508	Welding Technology/Welder	50	
			48.0599	Precision Metal Working, Other	2	
		CSC	15.0699	Industrial Production Technologies/Technicians, Other	1	
			46.0302	Electrician	1	
			48.0508	Welding Technology/Welder	4	
	DIPL	48.0599	Precision Metal Working, Other	33		
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	16	
	Subtotal					305
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
		Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	15
			HEM0	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	18
HEMT			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	17	
HMCA			51.0801	Medical/Clinical Assistant	65	
HPLT			51.1009	Phlebotomy Technician/Phlebotomist	5	
Information Technology		ITAC	11.0101	Computer and Information Sciences, General	18	

Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	1
	BACP	52.1001	Human Resources Management/Personnel Administration, General	18
	BACS	52.1001	Human Resources Management/Personnel Administration, General	1
	CEL1	46.0302	Electrician	74
	CEL2	46.0302	Electrician	36
	CEL3	46.0302	Electrician	24
	CEL4	46.0302	Electrician	8
	CPL1	46.0503	Plumbing Technology/Plumber	19
	CPL2	46.0503	Plumbing Technology/Plumber	5
	CPL3	46.0503	Plumbing Technology/Plumber	6
	HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	51
	HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	32
	HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	30
	HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8
Subtotal				451

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

COLLEGE=Danville

					Enrollments	
					Sum	
Total					384	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1	
			51.3801	Registered Nursing/Registered Nurse	16	
		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	1	
			51.1004	Clinical/Medical Laboratory Technician	11	
		51.3901	Licensed Practical/Vocational Nurse Training	8		
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	37	
			CSC	11.0101	Computer and Information Sciences, General	1
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1		
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	76	
		CSC	19.0709	Child Care Provider/Assistant	9	
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	9	
			52.0499	Business Operations Support and Secretarial Services, Other	20	
		CERT	15.0699	Industrial Production Technologies/Technicians, Other	1	
			48.0508	Welding Technology/Welder	3	
		CSC	48.0508	Welding Technology/Welder	1	
		DIPL	47.0105	Industrial Electronics Technology/Technician	38	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	21	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	14	
			48.0508	Welding Technology/Welder	17	
			48.0599	Precision Metal Working, Other	27	
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	17	
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	1	
	Subtotal					336
		Program Area	Degree/Cred Code	CIP	CIP Description	
	WCG	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	4
			HEM0	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	8
			HEM2	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	19
			HMCA	51.0801	Medical/Clinical Assistant	14

	Manufacturing & Skilled Trades	CEL1	46.0302	Electrician	
					3
	Subtotal				48

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

COLLEGE=Eastern Shore

					Enrollments	
					Sum	
Total					222	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	CERT	51.0801	Medical/Clinical Assistant	12	
			51.3901	Licensed Practical/Vocational Nurse Training	15	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	2	
			51.0799	Health and Medical Administrative Services, Other	1	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	11	
	Information Technology	AAS	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4	
			CSC	11.0101	Computer and Information Sciences, General	2
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	3	
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	13	
		CSC	19.0709	Child Care Provider/Assistant	1	
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	1	
			CERT	15.0699	Industrial Production Technologies/Technicians, Other	3
		CSC	48.0508	Welding Technology/Welder	1	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	
			48.0508	Welding Technology/Welder	1	
	Subtotal					71
		Program Area	Degree/Cred Code	CIP	CIP Description	
	WCG	Health Care	HAMS	51.0708	Medical Transcription/Transcriptionist	2
			HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	14
			HEKT	51.0902	Electrocardiograph Technology/Technician	13
HPT4			51.1009	Phlebotomy Technician/Phlebotomist	11	
Information Technology		ICIP	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	31	
			ITAC	11.0101	Computer and Information Sciences, General	8
		ITNK	11.0901	Computer Systems Networking and Telecommunications	4	
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	3	
Public Safety		CISA	43.0403	Cyber/Computer Forensics and Counterterrorism	27	
		ISCC	43.0403	Cyber/Computer Forensics and Counterterrorism	38	
Subtotal					151	

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

COLLEGE=Germanna

					Enrollments	
					Sum	
Total					878	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0806	Physical Therapy Assistant	12	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	4	
			51.3801	Registered Nursing/Registered Nurse	103	
		CERT	51.0601	Dental Assisting/Assistant	10	
			51.3901	Licensed Practical/Vocational Nurse Training	22	
		CSC	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	108	
			51.1599	Mental and Social Health Services and Allied Professions, Other	3	
			51.3901	Licensed Practical/Vocational Nurse Training	5	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	52
	11.1003			Computer and Information Systems Security/Auditing/Information Assurance	152	
	CSC		11.0101	Computer and Information Sciences, General	4	
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	7	
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	33	
		CERT	19.0709	Child Care Provider/Assistant	3	
		CSC	19.0709	Child Care Provider/Assistant	2	
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	3	
		CSC	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	12	
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	24	
		CERT	43.0103	Criminal Justice/Law Enforcement Administration	1	
	Subtotal					564
		Program Area	Degree/Cred Code	CIP	CIP Description	
WCG	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	15	
		HEMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	
		HMCA	51.0801	Medical/Clinical Assistant	17	
		HPT4	51.1009	Phlebotomy Technician/Phlebotomist	32	
	Information Technology	ITAC	11.0101	Computer and Information Sciences, General	24	
	Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	13	
		CCL1	46.0201	Carpentry/Carpenter	4	
		CEL1	46.0302	Electrician	64	

	CEL2	46.0302	Electrician	41
	CEL3	46.0302	Electrician	15
	CEL4	46.0302	Electrician	9
	CPL1	46.0503	Plumbing Technology/Plumber	7
	CPL2	46.0503	Plumbing Technology/Plumber	2
	HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	24
	HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	16
	HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8
	HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	7
	IEC4	46.0302	Electrician	1
	MNJ1	48.0599	Precision Metal Working, Other	3
	MNL1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
	MNM1	48.0599	Precision Metal Working, Other	2
	MNTB	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
	MPL1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
	TAF1	46.9999	Construction Trades, Other	1
	TAF2	46.9999	Construction Trades, Other	1
	TSAT	46.9999	Construction Trades, Other	1
	TSSS	46.9999	Construction Trades, Other	1
	Subtotal			314

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

COLLEGE=J. Sargeant Reynolds

					Enrollments	
					Sum	
Total					741	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	18	
			51.0908	Respiratory Care Therapy/Therapist	21	
			51.1004	Clinical/Medical Laboratory Technician	33	
			51.1599	Mental and Social Health Services and Allied Professions, Other	56	
			51.1801	Opticianry/Ophthalmic Dispensing Optician	13	
			51.3801	Registered Nursing/Registered Nurse	64	
		CERT	51.0601	Dental Assisting/Assistant	19	
			51.3901	Licensed Practical/Vocational Nurse Training	12	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	22	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	6	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	184	
			51.1599	Mental and Social Health Services and Allied Professions, Other	20	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	84
	CSC		11.0101	Computer and Information Sciences, General	11	
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	27	
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	67	
		CERT	19.0709	Child Care Provider/Assistant	5	
		CSC	19.0709	Child Care Provider/Assistant	3	
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	9	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	27	
		CERT	47.0604	Automobile/Automotive Mechanics Technology/Technician	3	
			47.0605	Diesel Mechanics Technology/Technician	13	
		CSC	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1	
			48.0508	Welding Technology/Welder	2	
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	18	
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	3	
	Subtotal					741

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

COLLEGE=Laurel Ridge

					Enrollments	
					Sum	
Total					622	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0707	Health Information/Medical Records Technology/Technician	31	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	
			51.0909	Surgical Technology/Technologist	2	
			51.1004	Clinical/Medical Laboratory Technician	2	
			51.3801	Registered Nursing/Registered Nurse	34	
		CERT	51.0799	Health and Medical Administrative Services, Other	10	
			51.3901	Licensed Practical/Vocational Nurse Training	5	
		CSC	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	
			51.3901	Licensed Practical/Vocational Nurse Training	3	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	19
	11.1003			Computer and Information Systems Security/Auditing/Information Assurance	50	
	CSC		11.0101	Computer and Information Sciences, General	6	
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	22	
		CSC	19.0709	Child Care Provider/Assistant	3	
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	9	
		CSC	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1	
	Public Safety	CERT	43.0103	Criminal Justice/Law Enforcement Administration	5	
	Subtotal					205
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
Health Care		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	1	
		HMCA	51.0801	Medical/Clinical Assistant	33	
Information Technology		ICCA	11.0101	Computer and Information Sciences, General	7	
		ICLC	11.9999	Computer and Information Sciences and Support Services, Other	2	
		ICSP	11.0101	Computer and Information Sciences, General	4	
		ITAC	11.0101	Computer and Information Sciences, General	30	
		ITNK	11.0901	Computer Systems Networking and Telecommunications	27	
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	17	

Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	19
	CEL1	46.0302	Electrician	48
	CEL2	46.0302	Electrician	38
	CEL3	46.0302	Electrician	15
	CEL4	46.0302	Electrician	10
	CPL1	46.0503	Plumbing Technology/Plumber	12
	CPL2	46.0503	Plumbing Technology/Plumber	2
	CPL3	46.0503	Plumbing Technology/Plumber	6
	CPL4	46.0503	Plumbing Technology/Plumber	4
	CPMT	46.0412	Building/Construction Site Management/Manager	1
	FCAW	48.0508	Welding Technology/Welder	5
	HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	55
	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	22
	HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	7
	MPNE	47.0303	Industrial Mechanics and Maintenance Technology/Technician	10
	MROB	47.0303	Industrial Mechanics and Maintenance Technology/Technician	8
Subtotal			417	

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

COLLEGE=Mountain Empire

					Enrollments	
					Sum	
Total					511	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0707	Health Information/Medical Records Technology/Technician	10	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	10	
			51.0908	Respiratory Care Therapy/Therapist	18	
			51.3801	Registered Nursing/Registered Nurse	28	
		CERT	51.0601	Dental Assisting/Assistant	10	
			51.0799	Health and Medical Administrative Services, Other	16	
			51.3901	Licensed Practical/Vocational Nurse Training	30	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	2	
			51.0799	Health and Medical Administrative Services, Other	4	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	124	
			51.1004	Clinical/Medical Laboratory Technician	18	
			51.3901	Licensed Practical/Vocational Nurse Training	4	
		Information Technology	AAS	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	13
			CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	11
		Early Childhood Development	CSC	19.0709	Child Care Provider/Assistant	19
		Manufacturing & Skilled Trades	AAS	15.0599	Environmental Control Technologies/Technicians, Other	30
				15.0612	Industrial Technology/Technician	33
				15.0699	Industrial Production Technologies/Technicians, Other	5
	15.1302			CAD/CADD Drafting and/or Design Technology/Technician	11	
	52.0499			Business Operations Support and Secretarial Services, Other	15	
	CERT		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	9	
			48.0508	Welding Technology/Welder	4	
	CSC		15.0599	Environmental Control Technologies/Technicians, Other	5	
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1	
			46.0000	Construction Trades, General	6	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3	
			48.0508	Welding Technology/Welder	3	
	Public Safety	AAS	43.0102	Corrections	4	

			43.0103	Criminal Justice/Law Enforcement Administration	14
	Subtotal				461
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	1
	Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	12
		CEL1	46.0302	Electrician	1
		PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	36
	Subtotal				50

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

COLLEGE=Mountain Gateway

					Enrollments	
					Sum	
Total					255	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.3801	Registered Nursing/Registered Nurse	27	
		CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	47	
			51.3901	Licensed Practical/Vocational Nurse Training	8	
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	20	
	Manufacturing & Skilled Trades	AAS	47.0105	Industrial Electronics Technology/Technician	12	
		CERT	48.0508	Welding Technology/Welder	7	
		CSC	15.0699	Industrial Production Technologies/Technicians, Other	1	
	Subtotal					122
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
		Health Care	CMAB	51.0801	Medical/Clinical Assistant	1
HCNA			51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	20	
			HEMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	6
HMCA			51.0801	Medical/Clinical Assistant	34	
HMG T			51.3501	Massage Therapy/Therapeutic Massage	12	
Manufacturing & Skilled Trades		CEL1	46.0302	Electrician	14	
		CEL2	46.0302	Electrician	3	
		CEL3	46.0302	Electrician	3	
		FCAW	48.0508	Welding Technology/Welder	2	
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	15	
		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8	
		HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8	
		HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	6	
		MGMW	48.0508	Welding Technology/Welder	1	
Subtotal					133	

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

COLLEGE=New River

					Enrollments	
					Sum	
Total					489	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.1599	Mental and Social Health Services and Allied Professions, Other	38	
			51.3801	Registered Nursing/Registered Nurse	37	
		CERT	51.1599	Mental and Social Health Services and Allied Professions, Other	2	
			51.3901	Licensed Practical/Vocational Nurse Training	14	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	18	
			51.0799	Health and Medical Administrative Services, Other	2	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	69	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	48
				15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	25
			CSC	11.0101	Computer and Information Sciences, General	4
		Manufacturing & Skilled Trades	AAS	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	14
				47.0105	Industrial Electronics Technology/Technician	42
				48.0599	Precision Metal Working, Other	9
				52.0499	Business Operations Support and Secretarial Services, Other	30
	CERT		48.0508	Welding Technology/Welder	20	
	CSC		15.0699	Industrial Production Technologies/Technicians, Other	2	
			46.0302	Electrician	1	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	2	
			48.0508	Welding Technology/Welder	5	
			52.0499	Business Operations Support and Secretarial Services, Other	1	
			DIPL	47.0604	Automobile/Automotive Mechanics Technology/Technician	19
	Public Safety		AAS	43.0103	Criminal Justice/Law Enforcement Administration	17
				43.0406	Forensic Science and Technology	7
				Subtotal			429
		Program Area	Degree/Cred Code	CIP	CIP Description	
	WCG	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	7
			HEKT	51.0902	Electrocardiograph Technology/Technician	13
			HMCA	51.0801	Medical/Clinical Assistant	10

Manufacturing & Skilled Trades	ACMT	46.0401	Building/Property Maintenance	1
	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	5
	BACP	52.1001	Human Resources Management/Personnel Administration, General	11
	FCAW	48.0508	Welding Technology/Welder	2
	M6SG	15.0702	Quality Control Technology/Technician	2
	MGMW	48.0508	Welding Technology/Welder	3
	SITC	47.0703	Solar Energy System Installation and Repair Technology/Technician	6
	Subtotal			60

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

COLLEGE=Northern Virginia

					Enrollments	
					Sum	
Total					2,731	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	15	
			51.0602	Dental Hygiene/Hygienist	25	
			51.0707	Health Information/Medical Records Technology/Technician	3	
			51.0803	Occupational Therapist Assistant	6	
			51.0806	Physical Therapy Assistant	14	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	5	
			51.0908	Respiratory Care Therapy/Therapist	16	
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	17	
			51.0911	Radiologic Technology/Science - Radiographer	21	
			51.1004	Clinical/Medical Laboratory Technician	9	
		51.3801	Registered Nursing/Registered Nurse	79		
		CERT	51.0601	Dental Assisting/Assistant	8	
			51.1501	Substance Abuse/Addiction Counseling	12	
		CSC	51.0713	Medical Insurance Coding Specialist/Coder	1	
			51.1009	Phlebotomy Technician/Phlebotomist	8	
		Information Technology	AAS	11.0103	Information Technology	191
				11.1003	Computer and Information Systems Security/Auditing/Information Assurance	965
			CSC	11.0101	Computer and Information Sciences, General	10
	11.0801			Web Page, Digital/Multimedia and Information Resources Design	9	
	11.1001			Network and System Administration/Administrator	1	
	11.1003			Computer and Information Systems Security/Auditing/Information Assurance	33	
	11.1099			Computer/Information Technology Services Administration and Management, Other	12	
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	104	
			CERT	19.0709	Child Care Provider/Assistant	10
		CSC	13.0101	Education, General	4	
			13.1210	Early Childhood Education and Teaching	3	
			19.0799	Human Development, Family Studies, and Related Services, Other	2	
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	10	
			15.0001	Applied Engineering Technologies/Technicians	12	
			41.0101	Biology/Biotechnology Technology/Technician	4	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	43	

			47.0604	Automobile/Automotive Mechanics Technology/Technician	65
			52.2001	Construction Management, General	45
	CERT		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8
	CSC		15.0000	Engineering Technologies/Technicians, General	4
			15.0201	Civil Engineering Technologies/Technicians	1
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	4
			15.9999	Engineering/Engineering-Related Technologies/Technicians, Other	3
			46.0412	Building/Construction Site Management/Manager	6
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	4
			47.0603	Autobody/Collision and Repair Technology/Technician	2
			47.0604	Automobile/Automotive Mechanics Technology/Technician	5
			47.0605	Diesel Mechanics Technology/Technician	2
			47.0699	Vehicle Maintenance and Repair Technologies/Technicians, Other	2
			48.0508	Welding Technology/Welder	4
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	27
		CSC	43.0199	Corrections and Criminal Justice, Other	1
	Subtotal				1,835
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	78
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	45
		HMAI	51.2603	Medication Aide	19
		HMCA	51.0801	Medical/Clinical Assistant	197
		HMGH	51.3501	Massage Therapy/Therapeutic Massage	21
		HPHT	51.0805	Pharmacy Technician/Assistant	4
	Information Technology	IACP	11.0902	Cloud Computing	63
		IASA	11.9999	Computer and Information Sciences and Support Services, Other	30
		ICEH	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	28
		ICLC	11.9999	Computer and Information Sciences and Support Services, Other	9
		ISPC	11.0202	Computer Programming, Specific Applications	27
		ITAC	11.0101	Computer and Information Sciences, General	169
		ITNK	11.0901	Computer Systems Networking and Telecommunications	63
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	71
	Manufacturing & Skilled Trades	AHEC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	22
		BACP	52.1001	Human Resources Management/Personnel Administration, General	50
	Subtotal				896

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

COLLEGE=Patrick & Henry

					Enrollments	
					Sum	
Total					653	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0806	Physical Therapy Assistant	26	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	6	
			51.3801	Registered Nursing/Registered Nurse	15	
		CERT	51.3501	Massage Therapy/Therapeutic Massage	2	
			51.3901	Licensed Practical/Vocational Nurse Training	1	
		CSC	51.0799	Health and Medical Administrative Services, Other	1	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1	
			51.3801	Registered Nursing/Registered Nurse	31	
			51.3901	Licensed Practical/Vocational Nurse Training	1	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	16
				CSC	11.0101	Computer and Information Sciences, General
				15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4
		Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	26
			CERT	19.0709	Child Care Provider/Assistant	2
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	22	
			15.0612	Industrial Technology/Technician	18	
			47.0105	Industrial Electronics Technology/Technician	49	
			52.0499	Business Operations Support and Secretarial Services, Other	4	
		CERT	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	6	
			48.0508	Welding Technology/Welder	21	
		CSC	47.0604	Automobile/Automotive Mechanics Technology/Technician	3	
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	5	
					16	
	Subtotal					279
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
		Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	22
HCNA			51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	9	
HMCA			51.0801	Medical/Clinical Assistant	138	
HMCP			51.0713	Medical Insurance Coding Specialist/Coder	7	
Manufacturing & Skilled Trades		AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	43	
		CCL1	46.0201	Carpentry/Carpenter	10	

	CPL1	46.0503	Plumbing Technology/Plumber	16
	CSM1	15.0407	Mechatronics, Robotics, and Automation Engineering Technology/Technician	20
	HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	43
	HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	17
	MPIF	15.1701	Energy Systems Technology/Technician	24
	MROB	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
	PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	22
	Subtotal			374

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

COLLEGE=Paul D. Camp

					Enrollments	
					Sum	
Total					223	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.3801	Registered Nursing/Registered Nurse	15	
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	4	
		CSC	51.0799	Health and Medical Administrative Services, Other	7	
			51.3801	Registered Nursing/Registered Nurse	7	
	Information Technology	CSC	11.0101	Computer and Information Sciences, General	2	
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	13	
		CERT	19.0709	Child Care Provider/Assistant	1	
	Manufacturing & Skilled Trades	AAS	15.0699	Industrial Production Technologies/Technicians, Other	1	
		CERT	46.0302	Electrician	1	
		CSC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2	
			48.0508	Welding Technology/Welder	3	
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	6	
	Subtotal					63
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
		Health Care	HEKT	51.0902	Electrocardiograph Technology/Technician	39
			HMCA	51.0801	Medical/Clinical Assistant	36
HPCT			51.0801	Medical/Clinical Assistant	6	
Information Technology		ITAC	11.0101	Computer and Information Sciences, General	10	
		ITNK	11.0901	Computer Systems Networking and Telecommunications	2	
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	2	
Manufacturing & Skilled Trades		ABP1	46.0503	Plumbing Technology/Plumber	2	
		AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	2	
		MCLA	52.0203	Logistics, Materials, and Supply Chain Management	3	
		MIM2	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	3	
		MIM3	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	1	
		MIM4	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	1	
		MMOM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	15	
		MMTW	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	9	

		MTW2	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	4
		MTW3	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	5
		MWW	48.0508	Welding Technology/Welder	19
		TCLT	52.0203	Logistics, Materials, and Supply Chain Management	1
	Subtotal				160

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

COLLEGE=Piedmont Virginia

					Enrollments	
					Sum	
Total					369	
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	8	
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	10	
			51.0911	Radiologic Technology/Science - Radiographer	10	
			51.1004	Clinical/Medical Laboratory Technician	2	
			51.3801	Registered Nursing/Registered Nurse	48	
		CERT	51.0799	Health and Medical Administrative Services, Other	5	
			51.3901	Licensed Practical/Vocational Nurse Training	14	
		CSC	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	3	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	29
				CSC	11.0101	Computer and Information Sciences, General	2
				11.0801	Web Page, Digital/Multimedia and Information Resources Design	1
				15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	2
	Early Childhood Development	CSC	19.0709	Child Care Provider/Assistant	7	
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	6	
			47.0105	Industrial Electronics Technology/Technician	5	
		CSC	15.0699	Industrial Production Technologies/Technicians, Other	1	
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	5	
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	1	
	Subtotal				167	
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	2	
		HMCA	51.0801	Medical/Clinical Assistant	40	
	Information Technology	ITAC	11.0101	Computer and Information Sciences, General	9	
		ITNK	11.0901	Computer Systems Networking and Telecommunications	4	
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	5	

Manufacturing & Skilled Trades	AESC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8
	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	6
	AHE2	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	4
	AHE3	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	3
	AHEC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	12
	CEL1	46.0302	Electrician	34
	CEL2	46.0302	Electrician	10
	CESC	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	1
	CPL1	46.0503	Plumbing Technology/Plumber	6
	CPVA	47.0703	Solar Energy System Installation and Repair Technology/Technician	5
	MGMW	48.0508	Welding Technology/Welder	13
	MWW	48.0508	Welding Technology/Welder	9
	SITC	47.0703	Solar Energy System Installation and Repair Technology/Technician	14
	TCDE	47.0605	Diesel Mechanics Technology/Technician	4
	TDHC	47.0705	Hydroelectric Energy System Installation and Repair Technology/Technician	2
	TFSE	47.0606	Small Engine Mechanics and Repair Technology/Technician	2
TTEC	47.0606	Small Engine Mechanics and Repair Technology/Technician	4	
Subtotal				202

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

COLLEGE=Rappahannock

					Enrollments		
					Sum		
Total					357		
Credit	Health Care	AAS	51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	4		
			51.3801	Registered Nursing/Registered Nurse	43		
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	25		
		CSC	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	7		
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	14		
			51.3801	Registered Nursing/Registered Nurse	57		
			51.3901	Licensed Practical/Vocational Nurse Training	7		
		Information Technology	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	9	
		Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	1	
				CSC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2
	CSC		47.0605	Diesel Mechanics Technology/Technician	1		
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	3		
			CERT	43.0103	Criminal Justice/Law Enforcement Administration	1	
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	2		
	Subtotal					176	
	WCG	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	16	
				HEMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	8
			HMAI	51.2603	Medication Aide	18	
			HMCA	51.0801	Medical/Clinical Assistant	9	
			Manufacturing & Skilled Trades	FCAW	48.0508	Welding Technology/Welder	30
MAPP					48.0508	Welding Technology/Welder	16
MGMW					48.0508	Welding Technology/Welder	38
MGTW					48.0508	Welding Technology/Welder	28
MIBH					47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
MIBP					47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
SITC		47.0703	Solar Energy System Installation and Repair Technology/Technician	16			
Subtotal					181		

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

COLLEGE=Southside Virginia

					Enrollments	
					Sum	
Total					296	
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	27	
			51.3801	Registered Nursing/Registered Nurse	19	
		CERT	51.1501	Substance Abuse/Addiction Counseling	1	
			51.1599	Mental and Social Health Services and Allied Professions, Other	2	
			51.3901	Licensed Practical/Vocational Nurse Training	16	
		CSC	51.0799	Health and Medical Administrative Services, Other	5	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1	
			51.1599	Mental and Social Health Services and Allied Professions, Other	4	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	12
				11.0901	Computer Systems Networking and Telecommunications	7
			CERT	11.0101	Computer and Information Sciences, General	1
			CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4
		Early Childhood Development	CSC	19.0709	Child Care Provider/Assistant	2
		Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	4
				52.0499	Business Operations Support and Secretarial Services, Other	20
			CERT	46.0302	Electrician	2
				47.0604	Automobile/Automotive Mechanics Technology/Technician	4
	48.0508			Welding Technology/Welder	2	
	CSC		46.0302	Electrician	1	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	
		47.0604	Automobile/Automotive Mechanics Technology/Technician	4		
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	13	
			CSC	43.0103	Criminal Justice/Law Enforcement Administration	1
	Subtotal				168	
WCG	Program Area	Degree/Cred Code	CIP	CIP Description		
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	15	

	HMGT	51.3501	Massage Therapy/Therapeutic Massage	1	
	HPTE	51.1009	Phlebotomy Technician/Phlebotomist	11	
Manufacturing & Skilled Trades	HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	7	
	HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	6	
	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	6	
	MGMW	48.0508	Welding Technology/Welder	10	
	MPIF	15.1701	Energy Systems Technology/Technician	17	
	PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	17	
	THTB	47.0604	Automobile/Automotive Mechanics Technology/Technician	7	
	THTE	47.0604	Automobile/Automotive Mechanics Technology/Technician	7	
	THTM	47.0604	Automobile/Automotive Mechanics Technology/Technician	7	
	TTDE	47.0604	Automobile/Automotive Mechanics Technology/Technician	7	
	TTSS	47.0604	Automobile/Automotive Mechanics Technology/Technician	7	
	Subtotal				128

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

COLLEGE=Southwest Virginia

					Enrollments	
					Sum	
Total					777	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0803	Occupational Therapist Assistant	13	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	32	
			51.0911	Radiologic Technology/Science - Radiographer	7	
			51.1599	Mental and Social Health Services and Allied Professions, Other	48	
			51.3801	Registered Nursing/Registered Nurse	23	
		CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	99	
			51.1501	Substance Abuse/Addiction Counseling	6	
			51.1599	Mental and Social Health Services and Allied Professions, Other	8	
			51.3901	Licensed Practical/Vocational Nurse Training	25	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	26	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	4	
			51.1004	Clinical/Medical Laboratory Technician	5	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	23
				15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	14
			CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	18
		Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	47
			CSC	19.0709	Child Care Provider/Assistant	25
		Manufacturing & Skilled Trades	CERT	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	5
	CSC		15.0613	Manufacturing Engineering Technology/Technician	2	
			15.0699	Industrial Production Technologies/Technicians, Other	3	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	3	
			48.0508	Welding Technology/Welder	4	
	DIPL		48.0508	Welding Technology/Welder	7	
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	17	
		CERT	43.0103	Criminal Justice/Law Enforcement Administration	1	
	Subtotal					470
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	

Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	52
	HMAI	51.2603	Medication Aide	5
Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	27
	CCL1	46.0201	Carpentry/Carpenter	10
	CCRL	15.1001	Construction Engineering Technology/Technician	7
	CMA1	46.0101	Mason/Masonry	2
	CPL1	46.0503	Plumbing Technology/Plumber	6
	CPL2	46.0503	Plumbing Technology/Plumber	2
	FCAW	48.0508	Welding Technology/Welder	32
	MGMW	48.0508	Welding Technology/Welder	29
	MGTW	48.0508	Welding Technology/Welder	9
	SITC	47.0703	Solar Energy System Installation and Repair Technology/Technician	17
	THTB	47.0604	Automobile/Automotive Mechanics Technology/Technician	15
	THTE	47.0604	Automobile/Automotive Mechanics Technology/Technician	13
	THTM	47.0604	Automobile/Automotive Mechanics Technology/Technician	13
	TTDE	47.0604	Automobile/Automotive Mechanics Technology/Technician	15
	TTSS	47.0604	Automobile/Automotive Mechanics Technology/Technician	14
	TWZF	49.0207	Flagging and Traffic Control	39
Subtotal				307

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

COLLEGE=Tidewater

					Enrollments	
					Sum	
Total					1,616	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	23	
			51.0707	Health Information/Medical Records Technology/Technician	25	
			51.0803	Occupational Therapist Assistant	14	
			51.0806	Physical Therapy Assistant	15	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	37	
			51.0908	Respiratory Care Therapy/Therapist	17	
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	13	
			51.0911	Radiologic Technology/Science - Radiographer	26	
			51.1004	Clinical/Medical Laboratory Technician	7	
			51.1599	Mental and Social Health Services and Allied Professions, Other	65	
		51.3801	Registered Nursing/Registered Nurse	56		
		CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	192	
				51.3901	Licensed Practical/Vocational Nurse Training	4
		CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	3	
				51.0799	Health and Medical Administrative Services, Other	4
				51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	6
				51.3901	Licensed Practical/Vocational Nurse Training	50
						54
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	159
				11.0801	Web Page, Digital/Multimedia and Information Resources Design	15
	11.1003			Computer and Information Systems Security/Auditing/Information Assurance	13	
	CERT		11.0101	Computer and Information Sciences, General	3	
	CSC		11.0101	Computer and Information Sciences, General	3	
				11.0801	Web Page, Digital/Multimedia and Information Resources Design	1
				15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	15
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	57	
		CERT	19.0709	Child Care Provider/Assistant	3	
		CSC	19.0709	Child Care Provider/Assistant	2	
	Manufacturing & Skilled Trades	AAS	15.0201	Civil Engineering Technologies/Technicians	8	

			15.0612	Industrial Technology/Technician	1
			15.0613	Manufacturing Engineering Technology/Technician	8
			15.0699	Industrial Production Technologies/Technicians, Other	4
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	7
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	22
			46.0302	Electrician	11
			47.0000	Mechanics and Repairers, General	7
			47.0105	Industrial Electronics Technology/Technician	5
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	11
			47.0604	Automobile/Automotive Mechanics Technology/Technician	41
			47.0605	Diesel Mechanics Technology/Technician	5
		CERT	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1
			46.0302	Electrician	5
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3
			48.0508	Welding Technology/Welder	7
		CSC	15.0699	Industrial Production Technologies/Technicians, Other	2
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	4
			46.0000	Construction Trades, General	1
			46.0302	Electrician	1
			47.0603	Autobody/Collision and Repair Technology/Technician	1
			47.0604	Automobile/Automotive Mechanics Technology/Technician	1
			48.0508	Welding Technology/Welder	2
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	91
			43.0203	Fire Science/Fire-fighting	8
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	1
			43.0406	Forensic Science and Technology	2
			Subtotal		1,139
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	155
		HEKT	51.0902	Electrocardiograph Technology/Technician	10
		HMCA	51.0801	Medical/Clinical Assistant	88
		HMCP	51.0713	Medical Insurance Coding Specialist/Coder	41
	Information Technology	ITAC	11.0101	Computer and Information Sciences, General	24
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	19
	Manufacturing & Skilled Trades	CCL1	46.0201	Carpentry/Carpenter	6
		FCAW	48.0508	Welding Technology/Welder	23
		MCLA	52.0203	Logistics, Materials, and Supply Chain Management	3
		MGMW	48.0508	Welding Technology/Welder	61
		MGTW	48.0508	Welding Technology/Welder	7

		MMSM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	4
		MMTC	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	5
		MMTP	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	4
		MMTW	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	17
		MTW2	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	5
		MTW3	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	2
		TCLT	52.0203	Logistics, Materials, and Supply Chain Management	3
	Subtotal				477

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

COLLEGE=Virginia Highlands

					Enrollments		
					Sum		
Total					282		
Credit	Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	16		
			51.0911	Radiologic Technology/Science - Radiographer	5		
			51.3801	Registered Nursing/Registered Nurse	41		
		CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	66		
			51.3901	Licensed Practical/Vocational Nurse Training	8		
		CSC	51.0707	Health Information/Medical Records Technology/Technician	25		
			51.0801	Medical/Clinical Assistant	11		
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	8	
			CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	5	
		Early Childhood Development	CSC	19.0709	Child Care Provider/Assistant	3	
		Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	2	
				46.0302	Electrician	17	
				47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	17	
				48.0599	Precision Metal Working, Other	3	
	CSC		15.0613	Manufacturing 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	1		
			47.0605	Diesel Mechanics Technology/Technician	9		
	AAS		48.0508	Welding Technology/Welder	11		
			48.0599	Precision Metal Working, Other	3		
			Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	5
					Subtotal		259
	WCG	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	1	
				HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	14
		Manufacturing & Skilled Trades	AHEC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8	
				Subtotal		23	

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

COLLEGE=Virginia Peninsula

					Enrollments	
					Sum	
Total					983	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0602	Dental Hygiene/Hygienist	6	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	11	
			51.1599	Mental and Social Health Services and Allied Professions, Other	40	
			51.3801	Registered Nursing/Registered Nurse	19	
		CSC	51.0799	Health and Medical Administrative Services, Other	1	
			51.1599	Mental and Social Health Services and Allied Professions, Other	3	
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	48	
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	22	
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	8	
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	5	
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	4	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	10	
		CERT	47.0604	Automobile/Automotive Mechanics Technology/Technician	1	
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	23	
			43.0203	Fire Science/Fire-fighting	2	
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	1	
	Subtotal					206
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
		Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	17
			HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	55
			HEKT	51.0902	Electrocardiograph Technology/Technician	48
HMCA			51.0801	Medical/Clinical Assistant	62	
Information Technology		ITAC	11.0101	Computer and Information Sciences, General	77	
		ITNK	11.0901	Computer Systems Networking and Telecommunications	36	
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	22	
Manufacturing & Skilled Trades		CCL1	46.0201	Carpentry/Carpenter	5	
		CCL2	46.0201	Carpentry/Carpenter	5	
		CEL1	46.0302	Electrician	9	
	CEL2	46.0302	Electrician	4		

	CMOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	4
	FCAW	48.0508	Welding Technology/Welder	101
	HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	12
	HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	5
	MCLA	52.0203	Logistics, Materials, and Supply Chain Management	8
	MGMW	48.0508	Welding Technology/Welder	77
	MGTW	48.0508	Welding Technology/Welder	82
	MMTE	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	47
	MMTW	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	44
	MPL1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
	MWW	48.0508	Welding Technology/Welder	48
	TCLT	52.0203	Logistics, Materials, and Supply Chain Management	3
	TFMT	46.0401	Building/Property Maintenance	5
	Subtotal			777

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

COLLEGE=Virginia Western

					Enrollments
					Sum
Total					646
Credit	Health Care	AAS	51.0602	Dental Hygiene/Hygienist	31
			51.0806	Physical Therapy Assistant	19
			51.0907	Medical Radiologic Technology/Science - Radiation Therapist	13
			51.0909	Surgical Technology/Technologist	9
			51.0911	Radiologic Technology/Science - Radiographer	13
			51.1004	Clinical/Medical Laboratory Technician	5
			51.1599	Mental and Social Health Services and Allied Professions, Other	31
			51.3801	Registered Nursing/Registered Nurse	42
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	15
		CSC	51.0602	Dental Hygiene/Hygienist	27
			51.0707	Health Information/Medical Records Technology/Technician	22
			51.0799	Health and Medical Administrative Services, Other	2
			51.0806	Physical Therapy Assistant	13
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	4
			51.0907	Medical Radiologic Technology/Science - Radiation Therapist	9
			51.0909	Surgical Technology/Technologist	4
			51.0911	Radiologic Technology/Science - Radiographer	30
			51.1004	Clinical/Medical Laboratory Technician	16
			51.3801	Registered Nursing/Registered Nurse	60
			51.3901	Licensed Practical/Vocational Nurse Training	14
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	71
		CSC	11.0101	Computer and Information Sciences, General	2
			11.0801	Web Page, Digital/Multimedia and Information Resources Design	4
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	6
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	22
		CSC	19.0709	Child Care Provider/Assistant	5
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	7
			15.0613	Manufacturing Engineering Technology/Technician	33
			52.0499	Business Operations Support and Secretarial Services, Other	16
		CSC	46.0000	Construction Trades, General	2
			46.0302	Electrician	7
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	13

			47.0604	Automobile/Automotive Mechanics Technology/Technician	7
			48.0508	Welding Technology/Welder	14
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	14
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	2
	Subtotal				604
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HMCA	51.0801	Medical/Clinical Assistant	37
	Information Technology	ITAC	11.0101	Computer and Information Sciences, General	5
	Subtotal				42

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

COLLEGE=Wytheville

					Enrollments	
					Sum	
Total					313	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0602	Dental Hygiene/Hygienist	12	
			51.0806	Physical Therapy Assistant	11	
			51.1004	Clinical/Medical Laboratory Technician	6	
			51.3801	Registered Nursing/Registered Nurse	25	
		CERT	51.0799	Health and Medical Administrative Services, Other	6	
			51.3901	Licensed Practical/Vocational Nurse Training	15	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	14	
			51.0805	Pharmacy Technician/Assistant	10	
			51.1004	Clinical/Medical Laboratory Technician	4	
			51.1599	Mental and Social Health Services and Allied Professions, Other	2	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	24
			CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1
		Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	16
				48.0599	Precision Metal Working, Other	15
	CERT		52.0499	Business Operations Support and Secretarial Services, Other	1	
	CSC		46.0000	Construction Trades, General	1	
			46.0302	Electrician	3	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3	
			48.0508	Welding Technology/Welder	10	
	DIPL		46.0000	Construction Trades, General	22	
	Public Safety		AAS	43.0102	Corrections	1
		43.0103		Criminal Justice/Law Enforcement Administration	35	
		CSC	22.0302	Legal Assistant/Paralegal	1	
Subtotal					238	
	Program Area	Degree/Cred Code	CIP	CIP Description		
WCG	Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	7	
			FCAW	48.0508	Welding Technology/Welder	4
		MGMW	48.0508	Welding Technology/Welder	16	
		MGTW	48.0508	Welding Technology/Welder	5	
		MPIF	15.1701	Energy Systems Technology/Technician	15	
		PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	14	
			PLWD	46.0301	Electrical and Power Transmission Installation/Installer, General	1
		TAAE	47.0604	Automobile/Automotive Mechanics Technology/Technician	6	
		TATB	47.0604	Automobile/Automotive Mechanics Technology/Technician	7	

Subtotal	75
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Appendix 4. AY 2023-24 G3 student enrollments by income level by college

	< 100% FPL		100% - 199% FPL		200% - 299% FPL		300% - 399% FPL		Total
	N	%	N	%	N	%	N	%	N
VCCS	2,874	31%	2,281	25%	2,409	26%	1,708	18%	9,272
Blue Ridge	47	17%	68	24%	96	35%	67	24%	278
Brightpoint	167	27%	137	22%	182	29%	138	22%	624
Central Virginia	81	28%	67	23%	80	28%	62	21%	290
Danville	133	42%	89	28%	60	19%	35	11%	317
Eastern Shore	29	44%	21	32%	12	18%	4	6%	66
Germanna	115	21%	129	24%	159	30%	133	25%	536
J. Sargeant Reynolds	197	28%	186	27%	195	28%	117	17%	695
Laurel Ridge	59	30%	50	25%	51	26%	40	20%	200
Mountain Empire	182	44%	106	26%	72	17%	53	13%	413
Mountain Gateway	38	37%	23	22%	24	23%	19	18%	104
New River	105	27%	99	25%	95	24%	95	24%	394
Northern Virginia	557	31%	454	25%	465	26%	316	18%	1,792
Patrick & Henry	89	35%	64	25%	67	26%	36	14%	256
Paul D. Camp	22	35%	14	23%	18	29%	8	13%	62
Piedmont Virginia	21	13%	36	22%	57	34%	52	31%	166
Rappahannock	31	20%	37	24%	55	36%	31	20%	154
Southside Virginia	68	43%	33	21%	36	23%	21	13%	158
Southwest Virginia	195	44%	98	22%	76	17%	78	17%	447
Tidewater	359	33%	279	26%	289	26%	167	15%	1,094
Virginia Highlands	94	39%	42	17%	59	24%	49	20%	244
Virginia Peninsula	75	36%	46	22%	51	25%	34	17%	206
Virginia Western	144	26%	155	28%	142	25%	120	21%	561
Wytheville	66	31%	48	22%	68	32%	33	15%	215

Appendix 5: AY 2024 G3 awards earned by college

			Awards
VCCS	Credit Programs	Assoc. of Applied Science	1,321
		Certificate (1-2 years)	295
		Certificate (<1 year)	1,478
		Diploma	40
		Total	3,134
	WCG Noncredit Programs	Third-Party Credential	2,116
		WCG Course Completions	4,470
		Total	6,586
	Total		9,720
Blue Ridge	Credit Programs	Assoc. of Applied Science	57
		Certificate (1-2 years)	4
		Certificate (<1 year)	52
		Total	113
	WCG Noncredit Programs	Third-Party Credential	121
		WCG Course Completions	225
		Total	346
	Total		459
	Brightpoint	Credit Programs	Assoc. of Applied Science	67
Certificate (1-2 years)			10
Certificate (<1 year)			42
Total			119
WCG Noncredit Programs		Third-Party Credential	265
		WCG Course Completions	660
		Total	925
Total			1,044
Central Virginia		Credit Programs	Assoc. of Applied Science	21
	Certificate (1-2 years)		16
	Certificate (<1 year)		62
	Diploma		6
	Total		105
	WCG Noncredit Programs	Third-Party Credential	100
		WCG Course Completions	250
		Total	350
	Total		455
Danville	Credit Programs	Assoc. of Applied Science	33
		Certificate (1-2 years)	21
		Certificate (<1 year)	93
		Diploma	25
		Total	172
	WCG Noncredit Programs	WCG Course Completions	24
		Total	24
	Total		196
	Eastern Shore	Credit Programs	Assoc. of Applied Science	1
Certificate (1-2 years)			5
Certificate (<1 year)			10

		Total	16
	WCG Noncredit Programs	Third-Party Credential	9
		WCG Course Completions	87
		Total	96
	Total		112
Germanna	Credit Programs	Assoc. of Applied Science	74
		Certificate (1-2 years)	22
		Certificate (<1 year)	83
		Total	179
	WCG Noncredit Programs	Third-Party Credential	64
		WCG Course Completions	188
		Total	252
Total		431	
J. Sargeant Reynolds	Credit Programs	Assoc. of Applied Science	84
		Certificate (1-2 years)	29
		Certificate (<1 year)	111
		Total	224
	Total		224
Laurel Ridge	Credit Programs	Assoc. of Applied Science	34
		Certificate (1-2 years)	5
		Certificate (<1 year)	13
		Total	52
	WCG Noncredit Programs	Third-Party Credential	182
		WCG Course Completions	238
		Total	420
Total		472	
Mountain Empire	Credit Programs	Assoc. of Applied Science	33
		Certificate (1-2 years)	22
		Certificate (<1 year)	126
		Total	181
	WCG Noncredit Programs	Third-Party Credential	21
		WCG Course Completions	49
		Total	70
Total		251	
Mountain Gateway	Credit Programs	Assoc. of Applied Science	15
		Certificate (1-2 years)	14
		Certificate (<1 year)	36
		Total	65
	WCG Noncredit Programs	Third-Party Credential	17
		WCG Course Completions	60
		Total	77
Total		142	
New River	Credit Programs	Assoc. of Applied Science	66
		Certificate (1-2 years)	15
		Certificate (<1 year)	150
		Diploma	5
		Total	236
	WCG Noncredit Programs	Third-Party Credential	26

		WCG Course Completions	56
		Total	82
	Total		318
Northern Virginia	Credit Programs	Assoc. of Applied Science	282
		Certificate (1-2 years)	19
		Certificate (<1 year)	103
		Total	404
	WCG Noncredit Programs	Third-Party Credential	298
		WCG Course Completions	701
Total		999	
Total		1,403	
Patrick & Henry	Credit Programs	Assoc. of Applied Science	39
		Certificate (1-2 years)	9
		Certificate (<1 year)	27
		Total	75
	WCG Noncredit Programs	Third-Party Credential	135
		WCG Course Completions	217
Total		352	
Total		427	
Paul D. Camp	Credit Programs	Assoc. of Applied Science	12
		Certificate (1-2 years)	1
		Certificate (<1 year)	7
		Total	20
	WCG Noncredit Programs	Third-Party Credential	35
		WCG Course Completions	100
Total		135	
Total		155	
Piedmont Virginia	Credit Programs	Assoc. of Applied Science	46
		Certificate (1-2 years)	9
		Certificate (<1 year)	12
		Total	67
	WCG Noncredit Programs	Third-Party Credential	87
		WCG Course Completions	177
Total		264	
Total		331	
Rappahannock	Credit Programs	Assoc. of Applied Science	13
		Certificate (1-2 years)	15
		Certificate (<1 year)	16
		Total	44
	WCG Noncredit Programs	Third-Party Credential	49
		WCG Course Completions	159
Total		208	
Total		252	
Southside Virginia	Credit Programs	Assoc. of Applied Science	26
		Certificate (1-2 years)	6
		Certificate (<1 year)	16
		Total	48
	WCG Noncredit Programs	Third-Party Credential	42

		WCG Course Completions	81
		Total	123
	Total		171
Southwest Virginia	Credit Programs	Assoc. of Applied Science	56
		Certificate (1-2 years)	29
		Certificate (<1 year)	45
		Total	130
	WCG Noncredit Programs	Third-Party Credential	174
		WCG Course Completions	268
Total		442	
Total		572	
Tidewater	Credit Programs	Assoc. of Applied Science	152
		Certificate (1-2 years)	11
		Certificate (<1 year)	145
		Total	308
	WCG Noncredit Programs	Third-Party Credential	109
		WCG Course Completions	283
Total		392	
Total		700	
Virginia Highlands	Credit Programs	Assoc. of Applied Science	42
		Certificate (1-2 years)	4
		Certificate (<1 year)	88
		Total	134
	WCG Noncredit Programs	Third-Party Credential	2
		WCG Course Completions	9
Total		11	
Total		145	
Virginia Peninsula	Credit Programs	Assoc. of Applied Science	31
		Certificate (1-2 years)	5
		Certificate (<1 year)	7
		Total	43
	WCG Noncredit Programs	Third-Party Credential	324
		WCG Course Completions	558
Total		882	
Total		925	
Virginia Western	Credit Programs	Assoc. of Applied Science	86
		Certificate (1-2 years)	8
		Certificate (<1 year)	122
		Total	216
	WCG Noncredit Programs	Third-Party Credential	8
		WCG Course Completions	23
Total		31	
Total		247	
Wytheville	Credit Programs	Assoc. of Applied Science	51
		Certificate (1-2 years)	16
		Certificate (<1 year)	112
		Diploma	4
		Total	183

	WCG Noncredit Programs	Third-Party Credential	48
		WCG Course Completions	57
		Total	105
Total			288

**Appendix 6: AY 2022 G3 individual program completions by college
VCCS**

					Completions	
					Sum	
Total					7,604	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	30	
			51.0602	Dental Hygiene/Hygienist	33	
			51.0707	Health Information/Medical Records Technology/Technician	16	
			51.0803	Occupational Therapist Assistant	17	
			51.0806	Physical Therapy Assistant	35	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	20	
			51.0907	Medical Radiologic Technology/Science - Radiation Therapist	8	
			51.0908	Respiratory Care Therapy/Therapist	27	
			51.0909	Surgical Technology/Technologist	9	
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	18	
			51.0911	Radiologic Technology/Science - Radiographer	38	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1	
			51.1004	Clinical/Medical Laboratory Technician	29	
			51.1599	Mental and Social Health Services and Allied Professions, Other	46	
			51.1801	Opticianry/Ophthalmic Dispensing Optician	3	
			51.3801	Registered Nursing/Registered Nurse	324	
			CERT	51.0601	Dental Assisting/Assistant	12
				51.0799	Health and Medical Administrative Services, Other	5
		51.0801		Medical/Clinical Assistant	2	
		51.0904		Emergency Medical Technology/Technician (EMT Paramedic)	2	
		51.0999		Allied Health Diagnostic, Intervention, and Treatment Professions, Other	20	
		51.1501		Substance Abuse/Addiction Counseling	2	
		51.1599		Mental and Social Health Services and Allied Professions, Other	11	
		51.3501		Massage Therapy/Therapeutic Massage	2	
		51.3901		Licensed Practical/Vocational Nurse Training	88	
		CSC		01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	1
			51.0602	Dental Hygiene/Hygienist	5	
			51.0707	Health Information/Medical Records Technology/Technician	78	
			51.0799	Health and Medical Administrative Services, Other	36	
			51.0801	Medical/Clinical Assistant	11	
			51.0805	Pharmacy Technician/Assistant	6	
			51.0806	Physical Therapy Assistant	2	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	20	

			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	1
			51.0911	Radiologic Technology/Science - Radiographer	3
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	118
			51.1004	Clinical/Medical Laboratory Technician	35
			51.1009	Phlebotomy Technician/Phlebotomist	3
			51.1599	Mental and Social Health Services and Allied Professions, Other	70
			51.2006	Clinical and Industrial Drug Development	4
			51.3501	Massage Therapy/Therapeutic Massage	2
			51.3801	Registered Nursing/Registered Nurse	10
			51.3901	Licensed Practical/Vocational Nurse Training	15
Information Technology	AAS	11.0101	Computer and Information Sciences, General	87	
		11.0103	Information Technology	37	
		11.0801	Web Page, Digital/Multimedia and Information Resources Design	5	
		11.1003	Computer and Information Systems Security/Auditing/Information Assurance	189	
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	16	
	CERT	11.0101	Computer and Information Sciences, General	6	
		11.0103	Information Technology	4	
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4	
	CSC	11.0101	Computer and Information Sciences, General	57	
		11.0801	Web Page, Digital/Multimedia and Information Resources Design	5	
		11.0901	Computer Systems Networking and Telecommunications	4	
		11.1003	Computer and Information Systems Security/Auditing/Information Assurance	36	
		11.1099	Computer/Information Technology Services Administration and Management, Other	9	
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	161	
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	83
CERT		19.0709	Child Care Provider/Assistant	47	
CSC		13.0101	Education, General	4	
		13.1210	Early Childhood Education and Teaching	12	
		13.1501	Teacher Assistant/Aide	12	
		19.0709	Child Care Provider/Assistant	125	
		19.0799	Human Development, Family Studies, and Related Services, Other	3	
Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	7	
		15.0001	Applied Engineering Technologies/Technicians	1	
		15.0201	Civil Engineering Technologies/Technicians	1	
		15.0599	Environmental Control Technologies/Technicians, Other	2	
		15.0612	Industrial Technology/Technician	21	
		15.0613	Manufacturing Engineering Technology/Technician	17	

			15.0699	Industrial Production Technologies/Technicians, Other	2
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	6
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	5
			46.0302	Electrician	5
			47.0105	Industrial Electronics Technology/Technician	30
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	15
			47.0604	Automobile/Automotive Mechanics Technology/Technician	21
			47.0605	Diesel Mechanics Technology/Technician	1
			47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	2
			48.0599	Precision Metal Working, Other	9
			52.0499	Business Operations Support and Secretarial Services, Other	25
			52.2001	Construction Management, General	7
	CERT		15.0699	Industrial Production Technologies/Technicians, Other	2
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	3
			46.0302	Electrician	9
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	17
			47.0604	Automobile/Automotive Mechanics Technology/Technician	2
			47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	2
			48.0508	Welding Technology/Welder	24
			48.0599	Precision Metal Working, Other	15
	CSC		15.0000	Engineering Technologies/Technicians, General	6
			15.0599	Environmental Control Technologies/Technicians, Other	8
			15.0613	Manufacturing Engineering Technology/Technician	33
			15.0699	Industrial Production Technologies/Technicians, Other	16
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	3
			15.0901	Mining Technology/Technician	1
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	8
			15.9999	Engineering/Engineering-Related Technologies/Technicians, Other	2
			46.0000	Construction Trades, General	2
			46.0302	Electrician	69
			46.0412	Building/Construction Site Management/Manager	5
			47.0105	Industrial Electronics Technology/Technician	26
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	49
			47.0603	Autobody/Collision and Repair Technology/Technician	1

			47.0604	Automobile/Automotive Mechanics Technology/Technician	94
			47.0605	Diesel Mechanics Technology/Technician	11
			47.0699	Vehicle Maintenance and Repair Technologies/Technicians, Other	4
			47.0703	Solar Energy System Installation and Repair Technology/Technician	3
			48.0508	Welding Technology/Welder	127
			48.0599	Precision Metal Working, Other	47
			52.0499	Business Operations Support and Secretarial Services, Other	4
		Dipl	46.0000	Construction Trades, General	4
			47.0105	Industrial Electronics Technology/Technician	3
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8
			47.0604	Automobile/Automotive Mechanics Technology/Technician	5
			48.0508	Welding Technology/Welder	4
			48.0599	Precision Metal Working, Other	16
	Public Safety	AAS	43.0102	Corrections	3
			43.0103	Criminal Justice/Law Enforcement Administration	68
			43.0203	Fire Science/Fire-fighting	1
			43.0406	Forensic Science and Technology	1
		CERT	43.0103	Criminal Justice/Law Enforcement Administration	15
			43.0199	Corrections and Criminal Justice, Other	1
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	96
			43.0199	Corrections and Criminal Justice, Other	1
			43.0203	Fire Science/Fire-fighting	3
			43.0406	Forensic Science and Technology	11
			Subtotal		3,134
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	CMAB	51.0801	Medical/Clinical Assistant	2
		CRCS	51.1012	Sterile Processing Technology/Technician	5
		HAMS	51.0708	Medical Transcription/Transcriptionist	2
		HBCH	51.0713	Medical Insurance Coding Specialist/Coder	133
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	333
		HCPB	51.0713	Medical Insurance Coding Specialist/Coder	43
		HEKT	51.0902	Electrocardiograph Technology/Technician	147
		HEM0	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	20
		HEM2	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	12
		HEMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	19
		HMAI	51.2603	Medication Aide	51
		HMCA	51.0801	Medical/Clinical Assistant	579
		HMCP	51.0713	Medical Insurance Coding Specialist/Coder	95
		HMGU	51.3501	Massage Therapy/Therapeutic Massage	14
		HPCT	51.0801	Medical/Clinical Assistant	19
		HPHT	51.0805	Pharmacy Technician/Assistant	4
		HPLT	51.1009	Phlebotomy Technician/Phlebotomist	5
		HPT4	51.1009	Phlebotomy Technician/Phlebotomist	35
		HPTE	51.1009	Phlebotomy Technician/Phlebotomist	11

		LETC	51.9999	Health Professions and Related Clinical Sciences, Other	3	
		MPMT	51.2010	Pharmaceutical Sciences	10	
Information Technology		IACP	11.0902	Cloud Computing	99	
		IASA	11.9999	Computer and Information Sciences and Support Services, Other	29	
		ICCA	11.0101	Computer and Information Sciences, General	4	
		ICEH	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	19	
		ICIP	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	16	
		ICLC	11.9999	Computer and Information Sciences and Support Services, Other	8	
		ICSP	11.0101	Computer and Information Sciences, General	2	
		ISPC	11.0202	Computer Programming, Specific Applications	26	
		ITAC	11.0101	Computer and Information Sciences, General	325	
		ITNK	11.0901	Computer Systems Networking and Telecommunications	135	
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	153	
	Manufacturing & Skilled Trades		ABP1	46.0503	Plumbing Technology/Plumber	2
			ACMT	46.0401	Building/Property Maintenance	1
			AESC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8
		AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	98	
		AHE2	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	4	
		AHE3	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	3	
		AHEC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	37	
		BACP	52.1001	Human Resources Management/Personnel Administration, General	62	
		BACS	52.1001	Human Resources Management/Personnel Administration, General	1	
		CCL1	46.0201	Carpentry/Carpenter	26	
		CCL2	46.0201	Carpentry/Carpenter	2	
		CCRL	15.1001	Construction Engineering Technology/Technician	7	
		CEL1	46.0302	Electrician	175	
		CEL2	46.0302	Electrician	75	
		CEL3	46.0302	Electrician	20	
		CEL4	46.0302	Electrician	10	
		CESC	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	1	
		CMA1	46.0101	Mason/Masonry	2	
		CMOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2	
		CPL1	46.0503	Plumbing Technology/Plumber	39	
	CPL2	46.0503	Plumbing Technology/Plumber	9		
	CPL3	46.0503	Plumbing Technology/Plumber	4		
	CPL4	46.0503	Plumbing Technology/Plumber	2		

		CPMT	46.0412	Building/Construction Site Management/Manager	1
		CPVA	47.0703	Solar Energy System Installation and Repair Technology/Technician	5
		CSM1	15.0407	Mechatronics, Robotics, and Automation Engineering Technology/Technician	15
		FCAW	48.0508	Welding Technology/Welder	187
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	164
		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	71
		HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	32
		HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	26
		IEC4	46.0302	Electrician	1
		M6SG	15.0702	Quality Control Technology/Technician	2
		MAPP	48.0508	Welding Technology/Welder	12
		MCLA	52.0203	Logistics, Materials, and Supply Chain Management	32
		MGMW	48.0508	Welding Technology/Welder	215
		MGTW	48.0508	Welding Technology/Welder	95
		MIBH	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
		MIBP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
		MIM2	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	1
		MIM3	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	1
		MMOM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	14
		MMSM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	4
		MMTC	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	5
		MMTE	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	46
		MMTP	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	4
		MMTW	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	68
		MND1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
		MNJ1	48.0599	Precision Metal Working, Other	4
		MNL1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
		MNM1	48.0599	Precision Metal Working, Other	3
		MNUT	48.0000	Precision Production Trades, General	45
		MPIF	15.1701	Energy Systems Technology/Technician	36
		MPL1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
		MPNE	47.0303	Industrial Mechanics and Maintenance Technology/Technician	10
		MROB	47.0303	Industrial Mechanics and Maintenance Technology/Technician	9

	MTW2	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	8
	MTW3	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	5
	MWW	48.0508	Welding Technology/Welder	52
	PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	69
	PLWD	46.0301	Electrical and Power Transmission Installation/Installer, General	1
	SITC	47.0703	Solar Energy System Installation and Repair Technology/Technician	53
	TAEF	47.0604	Automobile/Automotive Mechanics Technology/Technician	6
	TAF1	46.9999	Construction Trades, Other	1
	TAF2	46.9999	Construction Trades, Other	1
	TATB	47.0604	Automobile/Automotive Mechanics Technology/Technician	6
	TCDE	47.0605	Diesel Mechanics Technology/Technician	2
	TCLT	52.0203	Logistics, Materials, and Supply Chain Management	30
	TDHC	47.0705	Hydroelectric Energy System Installation and Repair Technology/Technician	1
	TFMT	46.0401	Building/Property Maintenance	1
	TFSE	47.0606	Small Engine Mechanics and Repair Technology/Technician	2
	THTB	47.0604	Automobile/Automotive Mechanics Technology/Technician	20
	THTE	47.0604	Automobile/Automotive Mechanics Technology/Technician	18
	THTM	47.0604	Automobile/Automotive Mechanics Technology/Technician	15
	TSAT	46.9999	Construction Trades, Other	1
	TSSS	46.9999	Construction Trades, Other	1
	TTDE	47.0604	Automobile/Automotive Mechanics Technology/Technician	20
	TTEC	47.0606	Small Engine Mechanics and Repair Technology/Technician	4
	TTSS	47.0604	Automobile/Automotive Mechanics Technology/Technician	19
	TWZF	49.0207	Flagging and Traffic Control	36
Public Safety	CISA	43.0403	Cyber/Computer Forensics and Counterterrorism	21
	ISCC	43.0403	Cyber/Computer Forensics and Counterterrorism	14
	Subtotal			4,470

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Blue Ridge

					Completions		
					Sum		
Total					338		
	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)	4		
			51.1599	Mental and Social Health Services and Allied Professions, Other	2		
			51.3801	Registered Nursing/Registered Nurse	21		
		CERT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2		
		CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	1		
			51.0707	Health Information/Medical Records Technology/Technician	1		
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	4		
			51.1599	Mental and Social Health Services and Allied Professions, Other	13		
			51.3901	Licensed Practical/Vocational Nurse Training	1		
			Information Technology	AAS	11.0101	Computer and Information Sciences, General	5
			CSC	11.0101	Computer and Information Sciences, General	3	
				15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	9	
			Early Childhood Development	CSC	19.0709	Child Care Provider/Assistant	4
		Manufacturing & Skilled Trades	AAS	15.0613	Manufacturing Engineering Technology/Technician	5	
				15.0899	Mechanical Engineering Related Technologies/Technicians, Other	2	
				47.0604	Automobile/Automotive Mechanics Technology/Technician	1	
				47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	2	
				CERT	47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	2
	CSC			15.0000	Engineering Technologies/Technicians, General	4	
				15.0613	Manufacturing Engineering Technology/Technician	2	
				15.1302	CAD/CADD Drafting and/or Design Technology/Technician	2	
				47.0604	Automobile/Automotive Mechanics Technology/Technician	7	
		Public Safety	CSC	43.0103	Criminal Justice/Law Enforcement Administration	1	
	Subtotal					113	

WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	CRCS	51.1012	Sterile Processing Technology/Technician	5
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	29
		HEKT	51.0902	Electrocardiograph Technology/Technician	15
		HMAI	51.2603	Medication Aide	16
		HMCA	51.0801	Medical/Clinical Assistant	32
		HMCP	51.0713	Medical Insurance Coding Specialist/Coder	6
		HPCT	51.0801	Medical/Clinical Assistant	17
		HPHT	51.0805	Pharmacy Technician/Assistant	1
		HPT4	51.1009	Phlebotomy Technician/Phlebotomist	4
	Information Technology	IACP	11.0902	Cloud Computing	25
		ITAC	11.0101	Computer and Information Sciences, General	5
		ITNK	11.0901	Computer Systems Networking and Telecommunications	9
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	4
		Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	1
	FCAW		48.0508	Welding Technology/Welder	33
	MGMW		48.0508	Welding Technology/Welder	13
	MGTW		48.0508	Welding Technology/Welder	2
	MND1		47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
	MNJ1		48.0599	Precision Metal Working, Other	2
	MNL1		47.0303	Industrial Mechanics and Maintenance Technology/Technician	2
	MNM1		48.0599	Precision Metal Working, Other	2
	Subtotal				225

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Brightpoint

					Completions	
					Sum	
Total					779	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.1599	Mental and Social Health Services and Allied Professions, Other	3	
			51.3801	Registered Nursing/Registered Nurse	38	
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	4	
		CSC	51.1599	Mental and Social Health Services and Allied Professions, Other	4	
			51.2006	Clinical and Industrial Drug Development	4	
			51.3501	Massage Therapy/Therapeutic Massage	2	
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	12	
			11.0801	Web Page, Digital/Multimedia and Information Resources Design	1	
		CSC	11.0101	Computer and Information Sciences, General	2	
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	11	
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	4	
		CERT	19.0709	Child Care Provider/Assistant	6	
		CSC	19.0709	Child Care Provider/Assistant	6	
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	1	
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	4	
		CSC	15.0699	Industrial Production Technologies/Technicians, Other	1	
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3	
			48.0508	Welding Technology/Welder	3	
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	4	
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	5	
	Subtotal					119
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
		Health Care	CMAB	51.0801	Medical/Clinical Assistant	1
			HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	115
				HCPB	51.0713	Medical Insurance Coding Specialist/Coder	43
			HEKT	51.0902	Electrocardiograph Technology/Technician	60
HMCA			51.0801	Medical/Clinical Assistant	98	
HMCP			51.0713	Medical Insurance Coding Specialist/Coder	61	
LETC			51.9999	Health Professions and Related Clinical Sciences, Other	3	
MPMT			51.2010	Pharmaceutical Sciences	10	
Information Technology		IACP	11.0902	Cloud Computing	16	

		IASA	11.9999	Computer and Information Sciences and Support Services, Other	6
		ICLC	11.9999	Computer and Information Sciences and Support Services, Other	1
		ITAC	11.0101	Computer and Information Sciences, General	43
		ITNK	11.0901	Computer Systems Networking and Telecommunications	23
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	30
	Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	8
		CEL1	46.0302	Electrician	16
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	30
		MCLA	52.0203	Logistics, Materials, and Supply Chain Management	25
		MNUT	48.0000	Precision Production Trades, General	45
		TCLT	52.0203	Logistics, Materials, and Supply Chain Management	26
		Subtotal			660

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Central Virginia

					Completions	
					Sum	
Total					355	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	4	
			51.0908	Respiratory Care Therapy/Therapist	3	
			51.1004	Clinical/Medical Laboratory Technician	3	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	1	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	5	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1	
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	1	
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	3	
		CSC	11.0101	Computer and Information Sciences, General	3	
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	
	Early Childhood Development	CERT	19.0709	Child Care Provider/Assistant	2	
		CSC	19.0709	Child Care Provider/Assistant	3	
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	1	
			15.0613	Manufacturing Engineering Technology/Technician	5	
		CERT	48.0508	Welding Technology/Welder	8	
			48.0599	Precision Metal Working, Other	6	
		CSC	15.0613	Manufacturing Engineering Technology/Technician	6	
			46.0302	Electrician	5	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3	
			48.0508	Welding Technology/Welder	19	
		DIPL	48.0599	Precision Metal Working, Other	11	
			48.0599	Precision Metal Working, Other	6	
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	1	
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	4	
	Subtotal					105
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
		Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	7
HEM0			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	12	
HEMT			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	11	
HMCA			51.0801	Medical/Clinical Assistant	21	
HPLT			51.1009	Phlebotomy Technician/Phlebotomist	5	

Information Technology	ITAC	11.0101	Computer and Information Sciences, General	15
Manufacturing & Skilled Trades	BACP	52.1001	Human Resources Management/Personnel Administration, General	11
	BACS	52.1001	Human Resources Management/Personnel Administration, General	1
	CEL1	46.0302	Electrician	42
	CEL2	46.0302	Electrician	23
	CEL3	46.0302	Electrician	10
	CEL4	46.0302	Electrician	2
	CPL1	46.0503	Plumbing Technology/Plumber	10
	CPL2	46.0503	Plumbing Technology/Plumber	5
	HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	35
	HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	22
	HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	10
	HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8
	Subtotal			

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Danville

					Completions	
					Sum	
Total					196	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1	
			51.3801	Registered Nursing/Registered Nurse	9	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	3	
			51.0799	Health and Medical Administrative Services, Other	9	
			51.1004	Clinical/Medical Laboratory Technician	8	
			51.3901	Licensed Practical/Vocational Nurse Training	1	
					1	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	4
			CERT	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	3
			CSC	11.0101	Computer and Information Sciences, General	1
	15.0303			Electrical, Electronic, and Communications Engineering Technology/Technician	11	
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	11	
		CSC	19.0709	Child Care Provider/Assistant	26	
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	2	
			52.0499	Business Operations Support and Secretarial Services, Other	2	
		CERT	46.0302	Electrician	6	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8	
		CSC	15.0699	Industrial Production Technologies/Technicians, Other	3	
			47.0105	Industrial Electronics Technology/Technician	18	
			48.0508	Welding Technology/Welder	5	
			48.0599	Precision Metal Working, Other	5	
			DIPL	47.0105	Industrial Electronics Technology/Technician	3
				47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8
		Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	4
						4
			CERT	43.0103	Criminal Justice/Law Enforcement Administration	4
			CSC	43.0103	Criminal Justice/Law Enforcement Administration	3
				3		
				172		
	Subtotal					172

WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	4
		HEM0	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	8
		HEM2	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	12
	Subtotal				24

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Eastern Shore

					Completions	
					Sum	
Total					103	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	CERT	51.0801	Medical/Clinical Assistant	2	
			51.3901	Licensed Practical/Vocational Nurse Training	1	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	4	
			51.0799	Health and Medical Administrative Services, Other	4	
	Information Technology	AAS	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	
		CERT	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	
	Manufacturing & Skilled Trades	CERT	15.0699	Industrial Production Technologies/Technicians, Other	1	
		CSC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	
			48.0508	Welding Technology/Welder	1	
	Subtotal					16
	WCG	Health Care	HAMS	51.0708	Medical Transcription/Transcriptionist	2
HCNA			51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	13	
			HPT4	51.1009	Phlebotomy Technician/Phlebotomist	11
Information Technology		ICIP	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	16	
			11.0101	Computer and Information Sciences, General	7	
			11.1003	Computer and Information Systems Security/Auditing/Information Assurance	3	
Public Safety		CISA	43.0403	Cyber/Computer Forensics and Counterterrorism	21	
		ISCC	43.0403	Cyber/Computer Forensics and Counterterrorism	14	
Subtotal					87	

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Germannanna

					Completions	
					Sum	
Total					367	
Credit	Health Care	AAS	51.0806	Physical Therapy Assistant	3	
			51.3801	Registered Nursing/Registered Nurse	28	
		CERT	51.0601	Dental Assisting/Assistant	4	
			51.3901	Licensed Practical/Vocational Nurse Training	12	
		CSC	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	57	
			51.1599	Mental and Social Health Services and Allied Professions, Other	2	
			51.3901	Licensed Practical/Vocational Nurse Training	1	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	8
				11.1003	Computer and Information Systems Security/Auditing/Information Assurance	25
			CSC	11.0101	Computer and Information Sciences, General	5
				15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	5
		Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	6
	CERT		19.0709	Child Care Provider/Assistant	4	
	CSC		19.0709	Child Care Provider/Assistant	4	
	Manufacturing & Skilled Trades	CSC	47.0604	Automobile/Automotive Mechanics Technology/Technician	7	
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	4	
		CERT	43.0103	Criminal Justice/Law Enforcement Administration	2	
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	2	
	Subtotal					179
	WCG	Health Care	HMCA	51.0801	Medical/Clinical Assistant	10
			HPT4	51.1009	Phlebotomy Technician/Phlebotomist	20
		Information Technology	ITAC	11.0101	Computer and Information Sciences, General	15
		Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	8
			CCL1	46.0201	Carpentry/Carpenter	3
			CEL1	46.0302	Electrician	46
			CEL2	46.0302	Electrician	22
			CEL3	46.0302	Electrician	5
CEL4			46.0302	Electrician	6	
CPL1			46.0503	Plumbing Technology/Plumber	3	
CPL2			46.0503	Plumbing Technology/Plumber	1	
HVC1		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	18		

		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	12
		HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	7
		HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	4
		IEC4	46.0302	Electrician	1
		MNJ1	48.0599	Precision Metal Working, Other	2
		MNM1	48.0599	Precision Metal Working, Other	1
		TAF1	46.9999	Construction Trades, Other	1
		TAF2	46.9999	Construction Trades, Other	1
		TSAT	46.9999	Construction Trades, Other	1
		TSSS	46.9999	Construction Trades, Other	1
		Subtotal			188

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=J. Sargeant Reynolds

					Completions	
					Sum	
Total					224	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0908	Respiratory Care Therapy/Therapist	6	
			51.1004	Clinical/Medical Laboratory Technician	14	
			51.1599	Mental and Social Health Services and Allied Professions, Other	2	
			51.1801	Opticianry/Ophthalmic Dispensing Optician	3	
			51.3801	Registered Nursing/Registered Nurse	28	
		CERT	51.0601	Dental Assisting/Assistant	4	
			51.3901	Licensed Practical/Vocational Nurse Training	9	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	6	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	11	
			51.1599	Mental and Social Health Services and Allied Professions, Other	29	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	9
				CSC	11.0101	Computer and Information Sciences, General	9
					15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	15
		Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	14
			CERT	19.0709	Child Care Provider/Assistant	16
			CSC	19.0709	Child Care Provider/Assistant	31
		Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	2
				47.0604	Automobile/Automotive Mechanics Technology/Technician	3
	CSC		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1	
			48.0508	Welding Technology/Welder	1	
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	3	
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	5	
	Subtotal				224	

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Laurel Ridge

					Completions	
					Sum	
Total					290	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	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	13	
		CERT	51.0799	Health and Medical Administrative Services, Other	1	
			51.3901	Licensed Practical/Vocational Nurse Training	2	
		CSC	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	
			AAS	11.0101	Computer and Information Sciences, General	3
				11.1003	Computer and Information Systems Security/Auditing/Information Assurance	8
			CSC	11.0101	Computer and Information Sciences, General	1
	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician		11		
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	2	
	Public Safety	CERT	43.0103	Criminal Justice/Law Enforcement Administration	2	
	Subtotal					52
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
		Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	1
			HMCA	51.0801	Medical/Clinical Assistant	11
Information Technology		ICCA	11.0101	Computer and Information Sciences, General	4	
		ICLC	11.9999	Computer and Information Sciences and Support Services, Other	1	
		ICSP	11.0101	Computer and Information Sciences, General	2	
		ITAC	11.0101	Computer and Information Sciences, General	28	
		ITNK	11.0901	Computer Systems Networking and Telecommunications	24	
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	14	
		Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	17
CEL1			46.0302	Electrician	30	
CEL2			46.0302	Electrician	15	
CEL3			46.0302	Electrician	5	
CEL4			46.0302	Electrician	2	
CPL1			46.0503	Plumbing Technology/Plumber	9	
CPL2			46.0503	Plumbing Technology/Plumber	2	
CPL3			46.0503	Plumbing Technology/Plumber	4	
CPL4	46.0503	Plumbing Technology/Plumber	2			

	CPMT	46.0412	Building/Construction Site Management/Manager	1
	FCAW	48.0508	Welding Technology/Welder	2
	HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	29
	HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	10
	HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	7
	HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2
	MPNE	47.0303	Industrial Mechanics and Maintenance Technology/Technician	10
	MROB	47.0303	Industrial Mechanics and Maintenance Technology/Technician	6
	Subtotal			238

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Mountain Empire

					Completions	
					Sum	
Total					230	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0707	Health Information/Medical Records Technology/Technician	3	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2	
			51.0908	Respiratory Care Therapy/Therapist	6	
			51.3801	Registered Nursing/Registered Nurse	11	
		CERT	51.0601	Dental Assisting/Assistant	4	
			51.0799	Health and Medical Administrative Services, Other	2	
			51.3901	Licensed Practical/Vocational Nurse Training	11	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	2	
			51.0799	Health and Medical Administrative Services, Other	5	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	30	
			51.1004	Clinical/Medical Laboratory Technician	11	
			51.3901	Licensed Practical/Vocational Nurse Training	5	
		Information Technology	AAS	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	2
				CSC	11.0101	Computer and Information Sciences, General	5
			15.0303		Electrical, Electronic, and Communications Engineering Technology/Technician	12
		Early Childhood Development	CSC	19.0709	Child Care Provider/Assistant	10
		Manufacturing & Skilled Trades	AAS	15.0599	Environmental Control Technologies/Technicians, Other	2
				15.0612	Industrial Technology/Technician	1
	15.0699			Industrial Production Technologies/Technicians, Other	2	
	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	4	
	CSC		15.0599	Environmental Control Technologies/Technicians, Other	2	
			15.0613	Manufacturing Engineering Technology/Technician	1	
			15.0901	Mining Technology/Technician	1	
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1	
	46.0302		Electrician	2		

			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	5
			47.0703	Solar Energy System Installation and Repair Technology/Technician	3
			48.0508	Welding Technology/Welder	29
	Public Safety	AAS	43.0102	Corrections	1
			43.0103	Criminal Justice/Law Enforcement Administration	2
	Subtotal				181
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	1
	Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	12
		PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	36
	Subtotal				49

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Mountain Gateway

					Completions	
					Sum	
Total					125	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.3801	Registered Nursing/Registered Nurse	6	
		CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	8	
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	4	
		CERT	11.0103	Information Technology	4	
		CSC	11.0901	Computer Systems Networking and Telecommunications	4	
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	7	
	Manufacturing & Skilled Trades	AAS	47.0105	Industrial Electronics Technology/Technician	5	
		CERT	48.0508	Welding Technology/Welder	2	
		CSC	15.0699	Industrial Production Technologies/Technicians, Other	1	
			46.0302	Electrician	16	
			47.0105	Industrial Electronics Technology/Technician	5	
		48.0508	Welding Technology/Welder	3		
	Subtotal					65
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
Health Care		CMAB	51.0801	Medical/Clinical Assistant	1	
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	15	
		HEMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2	
		HMCA	51.0801	Medical/Clinical Assistant	3	
		HMG1	51.3501	Massage Therapy/Therapeutic Massage	3	
Manufacturing & Skilled Trades		CEL1	46.0302	Electrician	5	
		CEL2	46.0302	Electrician	3	
		FCAW	48.0508	Welding Technology/Welder	1	
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8	
		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8	
		HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	5	
		HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	6	
Subtotal						60

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=New River

					Completions	
					Sum	
Total					292	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.1599	Mental and Social Health Services and Allied Professions, Other	6	
			51.3801	Registered Nursing/Registered Nurse	12	
		CERT	51.1599	Mental and Social Health Services and Allied Professions, Other	5	
			51.3901	Licensed Practical/Vocational Nurse Training	2	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	23	
			51.0799	Health and Medical Administrative Services, Other	5	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	12	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	5
				15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	7
			CSC	11.0101	Computer and Information Sciences, General	2
				15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	29
		Early Childhood Development	CSC	19.0709	Child Care Provider/Assistant	4
	Manufacturing & Skilled Trades	AAS	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1	
			47.0105	Industrial Electronics Technology/Technician	16	
			48.0599	Precision Metal Working, Other	1	
			52.0499	Business Operations Support and Secretarial Services, Other	10	
		CERT	48.0508	Welding Technology/Welder	8	
		CSC	15.0599	Environmental Control Technologies/Technicians, Other	6	
			15.0613	Manufacturing Engineering Technology/Technician	15	
			15.0699	Industrial Production Technologies/Technicians, Other	3	
			46.0302	Electrician	15	
			47.0105	Industrial Electronics Technology/Technician	2	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	5	
			48.0508	Welding Technology/Welder	13	
		DIPL	47.0604	Automobile/Automotive Mechanics Technology/Technician	4	
			48.0599	Precision Metal Working, Other	1	

	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	7
			43.0406	Forensic Science and Technology	1
	CSC	43.0103	Criminal Justice/Law Enforcement Administration		7
			Subtotal		236
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
		HMCA	51.0801	Medical/Clinical Assistant	10
	Manufacturing & Skilled Trades	ACMT	46.0401	Building/Property Maintenance	1
		AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	3
		BACP	52.1001	Human Resources Management/Personnel Administration, General	11
		FCAW	48.0508	Welding Technology/Welder	2
		M6SG	15.0702	Quality Control Technology/Technician	2
		MGMW	48.0508	Welding Technology/Welder	1
	SITC	47.0703	Solar Energy System Installation and Repair Technology/Technician	6	
	Subtotal				56

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Northern Virginia

					Completions		
					Sum		
Total					1,105		
	Program Area	Degree/Cred Code	CIP	CIP Description			
Credit	Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	9		
			51.0602	Dental Hygiene/Hygienist	11		
			51.0803	Occupational Therapist Assistant	3		
			51.0806	Physical Therapy Assistant	2		
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1		
			51.0908	Respiratory Care Therapy/Therapist	7		
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	4		
			51.0911	Radiologic Technology/Science - Radiographer	6		
			51.1004	Clinical/Medical Laboratory Technician	1		
			51.3801	Registered Nursing/Registered Nurse	23		
			CERT	51.1501	Substance Abuse/Addiction Counseling	2	
			CSC	51.1009	Phlebotomy Technician/Phlebotomist	3	
			Information Technology	AAS	11.0103	Information Technology	37
					11.1003	Computer and Information Systems Security/Auditing/Information Assurance	136
	CSC	11.0101		Computer and Information Sciences, General	10		
		11.0801		Web Page, Digital/Multimedia and Information Resources Design	2		
		11.1003		Computer and Information Systems Security/Auditing/Information Assurance	36		
		11.1099		Computer/Information Technology Services Administration and Management, Other	9		
		AAS		19.0709	Child Care Provider/Assistant	15	
		CERT		19.0709	Child Care Provider/Assistant	14	
	Early Childhood Development	CSC		13.0101	Education, General	4	
				13.1210	Early Childhood Education and Teaching	12	
			19.0799	Human Development, Family Studies, and Related Services, Other	3		
			AAS	15.0000	Engineering Technologies/Technicians, General	1	
	Manufacturing & Skilled Trades	AAS	15.0001	Applied Engineering Technologies/Technicians	1		
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	5		
			47.0604	Automobile/Automotive Mechanics Technology/Technician	8		
			52.2001	Construction Management, General	7		
			CERT	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2	
			CSC	15.0000	Engineering Technologies/Technicians, General	2	

			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	2
			15.9999	Engineering/Engineering-Related Technologies/Technicians, Other	2
			46.0412	Building/Construction Site Management/Manager	5
			47.0604	Automobile/Automotive Mechanics Technology/Technician	3
			47.0605	Diesel Mechanics Technology/Technician	3
			47.0699	Vehicle Maintenance and Repair Technologies/Technicians, Other	4
			48.0508	Welding Technology/Welder	1
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	5
		CERT	43.0199	Corrections and Criminal Justice, Other	1
		CSC	43.0199	Corrections and Criminal Justice, Other	1
			43.0406	Forensic Science and Technology	1
	Subtotal				404
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	55
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	34
		HMAI	51.2603	Medication Aide	17
		HMCA	51.0801	Medical/Clinical Assistant	148
		HMGH	51.3501	Massage Therapy/Therapeutic Massage	10
		HPHT	51.0805	Pharmacy Technician/Assistant	3
	Information Technology	IACP	11.0902	Cloud Computing	58
		IASA	11.9999	Computer and Information Sciences and Support Services, Other	23
		ICEH	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	19
		ICLC	11.9999	Computer and Information Sciences and Support Services, Other	6
		ISPC	11.0202	Computer Programming, Specific Applications	26
		ITAC	11.0101	Computer and Information Sciences, General	129
		ITNK	11.0901	Computer Systems Networking and Telecommunications	50
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	66
	Manufacturing & Skilled Trades	AHEC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	17
		BACP	52.1001	Human Resources Management/Personnel Administration, General	40
	Subtotal				701

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Patrick & Henry

					Completions	
					Sum	
Total					292	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0806	Physical Therapy Assistant	9	
			51.3801	Registered Nursing/Registered Nurse	2	
		CERT	51.3501	Massage Therapy/Therapeutic Massage	2	
			CSC	51.0799	Health and Medical Administrative Services, Other	1
	Information Technology	AAS		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	3	
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	7	
	Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General	3	
			15.0612	Industrial Technology/Technician	5	
			47.0105	Industrial Electronics Technology/Technician	6	
			52.0499	Business Operations Support and Secretarial Services, Other	1	
		CERT	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	2	
			48.0508	Welding Technology/Welder	5	
		CSC	15.0613	Manufacturing Engineering Technology/Technician	3	
			47.0105	Industrial Electronics Technology/Technician	1	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	2	
			48.0508	Welding Technology/Welder	14	
			52.0499	Business Operations Support and Secretarial Services, Other	2	
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	2	
	Subtotal					75
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
		Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	13
HCNA			51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	2	
			HMCA	51.0801	Medical/Clinical Assistant	81
HMCP			51.0713	Medical Insurance Coding Specialist/Coder	6	
Manufacturing & Skilled Trades		AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	17	
		CCL1	46.0201	Carpentry/Carpenter	7	
		CPL1	46.0503	Plumbing Technology/Plumber	6	
		CSM1	15.0407	Mechatronics, Robotics, and Automation Engineering Technology/Technician	15	
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	28	

		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	
					9
		MPIF	15.1701	Energy Systems Technology/Technician	16
		MROB	47.0303	Industrial Mechanics and Maintenance Technology/Technician	3
		PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	14
		Subtotal			217

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Paul D. Camp

					Completions	
					Sum	
Total					120	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.3801	Registered Nursing/Registered Nurse	9	
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	1	
		CSC	51.0799	Health and Medical Administrative Services, Other	2	
			51.3801	Registered Nursing/Registered Nurse	2	
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	3	
	Manufacturing & Skilled Trades	CSC	48.0508	Welding Technology/Welder	3	
	Subtotal					20
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
Health Care		HEKT	51.0902	Electrocardiograph Technology/Technician	21	
		HMCA	51.0801	Medical/Clinical Assistant	18	
		HPCT	51.0801	Medical/Clinical Assistant	2	
Information Technology		ITAC	11.0101	Computer and Information Sciences, General	6	
		ITNK	11.0901	Computer Systems Networking and Telecommunications	2	
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	1	
Manufacturing & Skilled Trades		ABP1	46.0503	Plumbing Technology/Plumber	2	
		AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	2	
		MCLA	52.0203	Logistics, Materials, and Supply Chain Management	2	
		MIM2	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	1	
		MIM3	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	1	
		MMOM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	14	
		MMTW	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	9	
		MTW2	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	4	
		MTW3	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	3	
		MWW	48.0508	Welding Technology/Welder	12	
Subtotal					100	

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Piedmont Virginia

					Completions	
					Sum	
Total					244	
	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	6	
			51.0911	Radiologic Technology/Science - Radiographer	9	
			51.3801	Registered Nursing/Registered Nurse	21	
		CERT	51.0799	Health and Medical Administrative Services, Other	1	
			51.3901	Licensed Practical/Vocational Nurse Training	8	
		CSC	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	2	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	3
				CSC	11.0101	Computer and Information Sciences, General	2
			11.0801	Web Page, Digital/Multimedia and Information Resources Design	1	
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	
	Early Childhood Development	CSC	19.0709	Child Care Provider/Assistant	2	
	Manufacturing & Skilled Trades	AAS	47.0105	Industrial Electronics Technology/Technician	2	
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	2	
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	4	
	Subtotal					67
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
		Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	3
				HEKT	51.0902	Electrocardiograph Technology/Technician	2
HMCA				51.0801	Medical/Clinical Assistant	40
Information Technology		ITAC	11.0101	Computer and Information Sciences, General	6	
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	4	
Manufacturing & Skilled Trades		AESC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8	
		AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	6	
		AHE2	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	4	
		AHE3	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	3	

	AHEC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	12
	CEL1	46.0302	Electrician	29
	CEL2	46.0302	Electrician	8
	CESC	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	1
	CPL1	46.0503	Plumbing Technology/Plumber	6
	CPVA	47.0703	Solar Energy System Installation and Repair Technology/Technician	5
	MGMW	48.0508	Welding Technology/Welder	10
	MWW	48.0508	Welding Technology/Welder	7
	SITC	47.0703	Solar Energy System Installation and Repair Technology/Technician	14
	TCDE	47.0605	Diesel Mechanics Technology/Technician	2
	TDHC	47.0705	Hydroelectric Energy System Installation and Repair Technology/Technician	1
	TFSE	47.0606	Small Engine Mechanics and Repair Technology/Technician	2
	TTEC	47.0606	Small Engine Mechanics and Repair Technology/Technician	4
	Subtotal			177

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Rappahannock

					Completions	
					Sum	
Total					203	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.3801	Registered Nursing/Registered Nurse	13	
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	14	
		CSC	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	1	
		51.3801	Registered Nursing/Registered Nurse	6		
		51.3901	Licensed Practical/Vocational Nurse Training	5		
	Information Technology	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	3	
	Public Safety	CERT	43.0103	Criminal Justice/Law Enforcement Administration	1	
	Subtotal					44
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
Health Care		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	16	
		HMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	6	
		HMAI	51.2603	Medication Aide	18	
		HMCA	51.0801	Medical/Clinical Assistant	9	
Manufacturing & Skilled Trades		FCAW	48.0508	Welding Technology/Welder	25	
		MAPP	48.0508	Welding Technology/Welder	12	
		MGMW	48.0508	Welding Technology/Welder	34	
		MGTW	48.0508	Welding Technology/Welder	21	
		MIBH	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1	
		MIBP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1	
		SITC	47.0703	Solar Energy System Installation and Repair Technology/Technician	16	
		Subtotal					159

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Southside Virginia

					Completions	
					Sum	
Total					129	
	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	5	
			51.3801	Registered Nursing/Registered Nurse	11	
		CERT	51.1599	Mental and Social Health Services and Allied Professions, Other	3	
			51.3901	Licensed Practical/Vocational Nurse Training	1	
		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	2	
			51.1599	Mental and Social Health Services and Allied Professions, Other	5	
		Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	2
	52.0499			Business Operations Support and Secretarial Services, Other	7	
	CERT		47.0604	Automobile/Automotive Mechanics Technology/Technician	2	
	CSC		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	1	
			48.0508	Welding Technology/Welder	2	
	Public Safety	CSC	43.0103	Criminal Justice/Law Enforcement Administration	1	
	Subtotal					48
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
		Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	12
51.3501				Massage Therapy/Therapeutic Massage	1	
51.1009				Phlebotomy Technician/Phlebotomist	11	
Manufacturing & Skilled Trades		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	7	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	6	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	6	
			48.0508	Welding Technology/Welder	3	
			15.1701	Energy Systems Technology/Technician	5	

		PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	5
		THTB	47.0604	Automobile/Automotive Mechanics Technology/Technician	5
		THTE	47.0604	Automobile/Automotive Mechanics Technology/Technician	5
		THTM	47.0604	Automobile/Automotive Mechanics Technology/Technician	2
		TTDE	47.0604	Automobile/Automotive Mechanics Technology/Technician	5
		TTSS	47.0604	Automobile/Automotive Mechanics Technology/Technician	5
	Subtotal				81

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Southwest Virginia

					Completions	
					Sum	
Total					398	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0803	Occupational Therapist Assistant	7	
			51.0911	Radiologic Technology/Science - Radiographer	5	
			51.1599	Mental and Social Health Services and Allied Professions, Other	15	
			51.3801	Registered Nursing/Registered Nurse	11	
		CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	10	
			51.1599	Mental and Social Health Services and Allied Professions, Other	3	
			51.3901	Licensed Practical/Vocational Nurse Training	9	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	7	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2	
			51.1004	Clinical/Medical Laboratory Technician	2	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	2
				15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	3
			CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	7
		Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	7
			CSC	19.0709	Child Care Provider/Assistant	13
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	1	
		CERT	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	3	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	1	
			48.0508	Welding Technology/Welder	5	
			48.0599	Precision Metal Working, Other	3	
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	5	
		CERT	43.0103	Criminal Justice/Law Enforcement Administration	6	
		Subtotal				130
	WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
Health Care		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	46	

Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	24
	CCL1	46.0201	Carpentry/Carpenter	6
	CCRL	15.1001	Construction Engineering Technology/Technician	7
	CMA1	46.0101	Mason/Masonry	2
	CPL1	46.0503	Plumbing Technology/Plumber	5
	CPL2	46.0503	Plumbing Technology/Plumber	1
	FCAW	48.0508	Welding Technology/Welder	23
	MGMW	48.0508	Welding Technology/Welder	22
	MGTW	48.0508	Welding Technology/Welder	9
	SITC	47.0703	Solar Energy System Installation and Repair Technology/Technician	17
	THTB	47.0604	Automobile/Automotive Mechanics Technology/Technician	15
	THTE	47.0604	Automobile/Automotive Mechanics Technology/Technician	13
	THTM	47.0604	Automobile/Automotive Mechanics Technology/Technician	13
	TTDE	47.0604	Automobile/Automotive Mechanics Technology/Technician	15
	TTSS	47.0604	Automobile/Automotive Mechanics Technology/Technician	14
TWZF	49.0207	Flagging and Traffic Control	36	
Subtotal			268	

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Tidewater

					Completions	
					Sum	
Total					591	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	6	
			51.0707	Health Information/Medical Records Technology/Technician	8	
			51.0803	Occupational Therapist Assistant	7	
			51.0806	Physical Therapy Assistant	6	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3	
			51.0908	Respiratory Care Therapy/Therapist	5	
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	8	
			51.0911	Radiologic Technology/Science - Radiographer	8	
			51.1004	Clinical/Medical Laboratory Technician	4	
			51.1599	Mental and Social Health Services and Allied Professions, Other	5	
		51.3801	Registered Nursing/Registered Nurse	18		
		CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1	
		CSC	51.0799	Health and Medical Administrative Services, Other	1	
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	3	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	7
				11.0801	Web Page, Digital/Multimedia and Information Resources Design	4
				11.1003	Computer and Information Systems Security/Auditing/Information Assurance	20
			CERT	11.0101	Computer and Information Sciences, General	6
			CSC	11.0101	Computer and Information Sciences, General	1
	11.0801			Web Page, Digital/Multimedia and Information Resources Design	2	
	15.0303			Electrical, Electronic, and Communications Engineering Technology/Technician	11	
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	5	
		CERT	19.0709	Child Care Provider/Assistant	1	
		CSC	13.1501	Teacher Assistant/Aide	12	
			19.0709	Child Care Provider/Assistant	7	
	Manufacturing & Skilled Trades	AAS	15.0201	Civil Engineering Technologies/Technicians	1	
			15.0613	Manufacturing Engineering Technology/Technician	2	
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician	3	
			47.0105	Industrial Electronics Technology/Technician	1	

			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2
			47.0604	Automobile/Automotive Mechanics Technology/Technician	8
			47.0605	Diesel Mechanics Technology/Technician	1
	CERT		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2
			48.0508	Welding Technology/Welder	1
	CSC		15.0613	Manufacturing Engineering Technology/Technician	2
			15.0699	Industrial Production Technologies/Technicians, Other	1
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other	3
			46.0302	Electrician	2
			47.0603	Autobody/Collision and Repair Technology/Technician	1
			47.0604	Automobile/Automotive Mechanics Technology/Technician	66
			48.0508	Welding Technology/Welder	1
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	19
			43.0203	Fire Science/Fire-fighting	1
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	19
			43.0203	Fire Science/Fire-fighting	3
			43.0406	Forensic Science and Technology	10
	Subtotal				308
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder	65
		HEKT	51.0902	Electrocardiograph Technology/Technician	5
		HMCA	51.0801	Medical/Clinical Assistant	44
		HMCP	51.0713	Medical Insurance Coding Specialist/Coder	22
	Information Technology	ITAC	11.0101	Computer and Information Sciences, General	19
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	13
	Manufacturing & Skilled Trades	CCL1	46.0201	Carpentry/Carpenter	5
		FCAW	48.0508	Welding Technology/Welder	20
		MCLA	52.0203	Logistics, Materials, and Supply Chain Management	3
		MGMW	48.0508	Welding Technology/Welder	49
		MMSM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	4
		MMTC	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	5
		MMTP	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	4
		MMTW	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	16
		MTW2	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	4
		MTW3	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	2
		TCLT	52.0203	Logistics, Materials, and Supply Chain Management	3
	Subtotal				283



Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Virginia Highlands

					Completions	
					Sum	
Total					143	
	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	3	
			51.3801	Registered Nursing/Registered Nurse	19	
		CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	10	
			51.0801	Medical/Clinical Assistant	11	
			51.1599	Mental and Social Health Services and Allied Professions, Other	2	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	2
			CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4
		Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	2
	46.0302			Electrician	5	
	47.0201			Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8	
	CERT		46.0302	Electrician	3	
	CSC		15.0699	Industrial Production Technologies/Technicians, Other	4	
			46.0302	Electrician	11	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	21	
			47.0605	Diesel Mechanics Technology/Technician	8	
				48.0508	Welding Technology/Welder	10
				48.0599	Precision Metal Working, Other	4
	Public Safety	CSC	43.0103	Criminal Justice/Law Enforcement Administration	3	
	Subtotal					134
WCG	Program Area	Degree/Cred Code	CIP	CIP Description		
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	1	
	Manufacturing & Skilled Trades	AHEC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8	
	Subtotal					9

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Virginia Peninsula

					Completions	
					Sum	
Total					601	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0602	Dental Hygiene/Hygienist	6	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2	
			51.1599	Mental and Social Health Services and Allied Professions, Other	5	
			51.3801	Registered Nursing/Registered Nurse	6	
		CSC	51.1599	Mental and Social Health Services and Allied Professions, Other	1	
	Information Technology	AAS	11.0101	Computer and Information Sciences, General	2	
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	6	
			CERT	19.0709	Child Care Provider/Assistant	4
			CSC	19.0709	Child Care Provider/Assistant	4
	Manufacturing & Skilled Trades	AAS	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	1	
		CERT	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1	
		CSC	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	2	
	Subtotal					43
		Program Area	Degree/Cred Code	CIP	CIP Description	
	WCG	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	27
			HEKT	51.0902	Electrocardiograph Technology/Technician	31
			HMCA	51.0801	Medical/Clinical Assistant	36
Information Technology		ITAC	11.0101	Computer and Information Sciences, General	47	
		ITNK	11.0901	Computer Systems Networking and Telecommunications	27	
		ITSC	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	18	
Manufacturing & Skilled Trades		CCL1	46.0201	Carpentry/Carpenter	5	
		CCL2	46.0201	Carpentry/Carpenter	2	
		CEL1	46.0302	Electrician	7	
		CEL2	46.0302	Electrician	4	
		CMOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician	2	
		FCAW	48.0508	Welding Technology/Welder	81	
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	9	

	HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	4
	MCLA	52.0203	Logistics, Materials, and Supply Chain Management	2
	MGMW	48.0508	Welding Technology/Welder	68
	MGTW	48.0508	Welding Technology/Welder	63
	MMTE	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	46
	MMTW	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	43
	MPL1	47.0303	Industrial Mechanics and Maintenance Technology/Technician	1
	MWW	48.0508	Welding Technology/Welder	33
	TCLT	52.0203	Logistics, Materials, and Supply Chain Management	1
	TFMT	46.0401	Building/Property Maintenance	1
	Subtotal			558

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Virginia Western

					Completions	
					Sum	
Total					239	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0602	Dental Hygiene/Hygienist	8	
			51.0806	Physical Therapy Assistant	11	
			51.0907	Medical Radiologic Technology/Science - Radiation Therapist	8	
			51.0909	Surgical Technology/Technologist	4	
			51.0911	Radiologic Technology/Science - Radiographer	7	
			51.1599	Mental and Social Health Services and Allied Professions, Other	3	
			51.3801	Registered Nursing/Registered Nurse	17	
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	8	
		CSC	51.0602	Dental Hygiene/Hygienist	5	
			51.0707	Health Information/Medical Records Technology/Technician	12	
			51.0799	Health and Medical Administrative Services, Other	5	
			51.0806	Physical Therapy Assistant	2	
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	
			51.0911	Radiologic Technology/Science - Radiographer	3	
			51.1004	Clinical/Medical Laboratory Technician	13	
			51.1599	Mental and Social Health Services and Allied Professions, Other	12	
			51.3801	Registered Nursing/Registered Nurse	2	
			51.3901	Licensed Practical/Vocational Nurse Training	2	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	10
				CSC	11.0101	Computer and Information Sciences, General	8
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	15	
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant	3	
		CSC	19.0709	Child Care Provider/Assistant	11	
	Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	2	
			15.0613	Manufacturing Engineering Technology/Technician	5	
			52.0499	Business Operations Support and Secretarial Services, Other	4	
			CSC	15.0613	Manufacturing Engineering Technology/Technician	3
			46.0000	Construction Trades, General	1	
			46.0302	Electrician	6	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	6	
			47.0604	Automobile/Automotive Mechanics Technology/Technician	2	

			48.0508	Welding Technology/Welder	9
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration	4
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	4
	Subtotal				216
WCG	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HMCA	51.0801	Medical/Clinical Assistant	18
	Information Technology	ITAC	11.0101	Computer and Information Sciences, General	5
	Subtotal				23

Appendix 6: AY 2022 G3 individual program completions by college

COLLEGE=Wytheville

					Completions	
					Sum	
Total					240	
	Program Area	Degree/Cred Code	CIP	CIP Description		
Credit	Health Care	AAS	51.0602	Dental Hygiene/Hygienist	8	
			51.0806	Physical Therapy Assistant	4	
			51.1004	Clinical/Medical Laboratory Technician	6	
			51.3801	Registered Nursing/Registered Nurse	8	
		CERT	51.0799	Health and Medical Administrative Services, Other	1	
			51.3901	Licensed Practical/Vocational Nurse Training	6	
		CSC	51.0707	Health Information/Medical Records Technology/Technician	9	
			51.0799	Health and Medical Administrative Services, Other	1	
			51.0805	Pharmacy Technician/Assistant	6	
			51.1004	Clinical/Medical Laboratory Technician	1	
			51.1599	Mental and Social Health Services and Allied Professions, Other	2	
		Information Technology	AAS	11.0101	Computer and Information Sciences, General	6
				CSC	11.0101	Computer and Information Sciences, General	4
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	6	
		Manufacturing & Skilled Trades	AAS	15.0612	Industrial Technology/Technician	5
	48.0599			Precision Metal Working, Other	8	
	CERT		48.0599	Precision Metal Working, Other	9	
	CSC		46.0000	Construction Trades, General	1	
			46.0302	Electrician	12	
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	6	
			48.0508	Welding Technology/Welder	8	
			48.0599	Precision Metal Working, Other	18	
	DIPL		46.0000	Construction Trades, General	4	
	Public Safety		AAS	43.0102	Corrections	2
		43.0103		Criminal Justice/Law Enforcement Administration	4	
		CSC	43.0103	Criminal Justice/Law Enforcement Administration	4	
	Subtotal					38
Subtotal					183	
WCG	Program Area	Degree/Cred Code	CIP	CIP Description		
	Manufacturing & Skilled Trades	MGMW	48.0508	Welding Technology/Welder	15	
		MPIF	15.1701	Energy Systems Technology/Technician	15	
		PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General	14	
		PLWD	46.0301	Electrical and Power Transmission Installation/Installer, General	1	
		TAAE	47.0604	Automobile/Automotive Mechanics Technology/Technician	6	

		TATB	47.0604	Automobile/Automotive Mechanics Technology/Technician	6
	Subtotal				57

Appendix 7: AY 2023-24 G3 Credit Completers by income level

	< 100% FPL		100% - 199% FPL		200% - 299% FPL		300% - 399% FPL		Total
	Sum	%	Sum	%	Sum	%	Sum	%	Sum
VCCS	578	26%	595	26%	634	28%	454	20%	2,261
Blue Ridge	17	20%	16	19%	29	34%	23	27%	85
Brightpoint	20	19%	29	28%	34	33%	21	20%	104
Central Virginia	17	28%	15	25%	11	18%	17	28%	60
Danville	43	36%	36	30%	24	20%	17	14%	120
Eastern Shore	2	20%	4	40%	4	40%	0	0%	10
Germanna	32	22%	39	27%	46	32%	27	19%	144
J. Sargeant Reynolds	37	22%	56	33%	50	29%	29	17%	172
Laurel Ridge	5	12%	13	30%	17	40%	8	19%	43
Mountain Empire	55	42%	30	23%	27	21%	19	15%	131
Mountain Gateway	5	20%	3	12%	9	36%	8	32%	25
New River	28	23%	25	20%	39	31%	32	26%	124
Northern Virginia	81	25%	84	26%	101	31%	62	19%	328
Patrick & Henry	14	27%	18	35%	15	29%	5	10%	52
Paul D. Camp	3	17%	6	33%	7	39%	2	11%	18
Piedmont Virginia	6	10%	13	21%	20	32%	23	37%	62
Rappahannock	3	8%	8	22%	15	42%	10	28%	36
Southside Virginia	12	30%	12	30%	10	25%	6	15%	40
Southwest Virginia	37	36%	29	28%	16	16%	21	20%	103
Tidewater	46	22%	66	31%	64	30%	37	17%	213
Virginia Highlands	36	42%	13	15%	17	20%	20	23%	86
Virginia Peninsula	8	24%	7	21%	9	27%	9	27%	33
Virginia Western	40	24%	51	30%	40	24%	37	22%	168
Wytheville	31	30%	22	21%	30	29%	21	20%	104

Appendix 8: AY 2024 G3 retention rates by area of study by college
VCCS

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				6,285	5,295	84.25	8,772	6,604	75.28
Program Area	Degree	CIP	Description						
Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant						
				74	71	95.95	93	85	91.40
		51.0602	Dental Hygiene/Hygienist	68	65	95.59	72	69	95.83
		51.0707	Health Information/Medical Records Technology/Technician	49	43	87.76	55	43	78.18
		51.0713	Medical Insurance Coding Specialist/Coder	2	1	50.00	.	.	.
		51.0803	Occupational Therapist Assistant	28	28	100.00	32	32	100.00
		51.0806	Physical Therapy Assistant	77	74	96.10	97	90	92.78
		51.0902	Electrocardiograph Technician/Technician	2	2	100.00	.	.	.
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	143	106	74.13	196	119	60.71
		51.0907	Medical Radiologic Technology/Science - Radiation Therapist	11	10	90.91	17	15	88.24
		51.0908	Respiratory Care Therapy/Therapist	66	60	90.91	74	60	81.08
		51.0909	Surgical Technology/Technologist	12	12	100.00	10	9	90.00
		51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	36	34	94.44	36	33	91.67
		51.0911	Radiologic Technology/Science - Radiographer	73	72	98.63	86	80	93.02
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1	1	100.00	2	2	100.00
		51.1004	Clinical/Medical Laboratory Technician	50	44	88.00	62	56	90.32
		51.1009	Phlebotomy Technician/Phlebotomist	1	1	100.00	.	.	.
		51.1599	Mental and Social Health Services and Allied Professions, Other	235	191	81.28	364	246	67.58
		51.1801	Opticianry/Ophthalmic Dispensing Optician	10	8	80.00	13	10	76.92
		51.3801	Registered Nursing/Registered Nurse	710	643	90.56	966	826	85.51
	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	2	1	50.00	.	.	.	
	CERT	51.0601	Dental Assisting/Assistant	28	27	96.43	36	31	86.11
		51.0799	Health and Medical Administrative Services, Other	16	7	43.75	26	20	76.92
		51.0801	Medical/Clinical Assistant	4	4	100.00	8	6	75.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3	3	100.00	4	2	50.00
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	224	157	70.09	399	238	59.65
		51.1009	Phlebotomy Technician/Phlebotomist	1	1	100.00	.	.	.
		51.1501	Substance Abuse/Addiction Counseling	12	8	66.67	15	13	86.67
		51.1599	Mental and Social Health Services and Allied Professions, Other	6	4	66.67	3	1	33.33
		51.3501	Massage Therapy/Therapeutic Massage	2	2	100.00	2	2	100.00
		51.3901	Licensed Practical/Vocational Nurse Training	141	116	82.27	248	209	84.27
		51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	3	1	33.33	.	.	.
		CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	14	10	71.43	18	10	55.56
	51.0601		Dental Assisting/Assistant	.	.	.	5	5	100.00
	51.0602		Dental Hygiene/Hygienist	17	14	82.35	28	20	71.43
	51.0707		Health Information/Medical Records Technology/Technician	94	71	75.53	100	65	65.00
	51.0713		Medical Insurance Coding Specialist/Coder	1	0	0.00	2	2	100.00
	51.0799		Health and Medical Administrative Services, Other	19	11	57.89	31	22	70.97
	51.0801		Medical/Clinical Assistant	12	12	100.00	12	11	91.67
	51.0805		Pharmacy Technician/Assistant	9	9	100.00	12	10	83.33
	51.0806		Physical Therapy Assistant	5	2	40.00	9	6	66.67
	51.0904		Emergency Medical Technology/Technician (EMT Paramedic)	16	8	50.00	27	14	51.85
51.0907	Medical Radiologic Technology/Science - Radiation Therapist	5	5	100.00	2	1	50.00		
51.0909	Surgical Technology/Technologist	1	0	0.00	8	4	50.00		

		51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	7	7	100.00	.	.	.	
		51.0911	Radiologic Technology/Science - Radiographer	19	14	73.68	21	13	61.90	
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	278	204	73.38	415	272	65.54	
		51.1004	Clinical/Medical Laboratory Technician	30	17	56.67	41	33	80.49	
		51.1009	Phlebotomy Technician/Phlebotomist	6	4	66.67	2	2	100.00	
		51.1599	Mental and Social Health Services and Allied Professions, Other	24	18	75.00	31	24	77.42	
		51.1801	Opticianry/Ophthalmic Dispensing Optician	.	.	.	1	1	100.00	
		51.2006	Clinical and Industrial Drug Development	6	5	83.33	1	1	100.00	
		51.3501	Massage Therapy/Therapeutic Massage	3	3	100.00	5	3	60.00	
		51.3801	Registered Nursing/Registered Nurse	80	60	75.00	143	84	58.74	
		51.3901	Licensed Practical/Vocational Nurse Training	45	23	51.11	99	55	55.56	
		Subtotal		2,781	2,294	82.49	3,929	2,955	75.21	
Information Technology	Degree	CIP	Description							
	AAS	11.0101	Computer and Information Sciences, General	464	393	84.70	642	449	69.94	
		11.0103	Information Technology	114	101	88.60	201	152	75.62	
		11.0801	Web Page, Digital/Multimedia and Information Resources Design	26	22	84.62	31	22	70.97	
		11.0901	Computer Systems Networking and Telecommunications	4	3	75.00	7	5	71.43	
		11.0902	Cloud Computing	2	2	100.00	.	.	.	
		11.1003	Computer and Information Systems Security/Auditing/Information Assurance	850	767	90.24	1,092	888	81.32	
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	42	38	90.48	66	47	71.21	
		AS	11.0103	Information Technology	.	.	.	3	3	100.00
			11.0701	Computer Science	.	.	.	4	4	100.00
		CERT	11.0101	Computer and Information Sciences, General	7	4	57.14	9	5	55.56
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	.	.	.	1	1	100.00
		CSC	11.0101	Computer and Information Sciences, General	41	34	82.93	50	29	58.00
			11.0801	Web Page, Digital/Multimedia and Information Resources Design	8	5	62.50	20	14	70.00
			11.1001	Network and System Administration/Administrator	1	1	100.00	5	1	20.00
			11.1003	Computer and Information Systems Security/Auditing/Information Assurance	19	14	73.68	39	28	71.79
			11.1099	Computer/Information Technology Services Administration and Management, Other	6	3	50.00	17	13	76.47
			11.9999	Computer and Information Sciences and Support Services, Other	1	1	100.00	.	.	.
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	97	74	76.29	116	65	56.03
			Subtotal		1,682	1,462	86.92	2,303	1,726	74.95
	Early Childhood Development	Degree	CIP	Description						
		AAS	19.0709	Child Care Provider/Assistant	314	266	84.71	465	352	75.70
AS		13.0101	Education, General	.	.	.	1	1	100.00	
CERT		19.0709	Child Care Provider/Assistant	22	16	72.73	35	24	68.57	
CSC		13.0101	Education, General	3	3	100.00	.	.	.	
		13.1210	Early Childhood Education and Teaching	2	2	100.00	8	5	62.50	
		19.0707	Family and Community Services	.	.	.	1	1	100.00	
		19.0709	Child Care Provider/Assistant	50	38	76.00	50	40	80.00	
		19.0799	Human Development, Family Studies, and Related Services, Other	2	1	50.00	.	.	.	
		Subtotal		393	326	82.95	560	423	75.54	
Manufacturing & Skilled Trades	Degree	CIP	Description							
	AAS	15.0000	Engineering Technologies/Technicians, General	36	28	77.78	37	34	91.89	
		15.0001	Applied Engineering Technologies/Technicians	9	8	88.89	22	11	50.00	
		15.0101	Architectural Engineering Technologies/Technicians	8	8	100.00	8	8	100.00	
		15.0201	Civil Engineering Technologies/Technicians	5	4	80.00	17	12	70.59	
		15.0599	Environmental Control Technologies/Technicians, Other	18	14	77.78	32	28	87.50	
		15.0612	Industrial Technology/Technician	82	74	90.24	86	68	79.07	
		15.0613	Manufacturing Engineering Technology/Technician	65	54	83.08	69	55	79.71	

		15.0699	Industrial Production Technologies/Technicians, Other	6	6	100.00	8	7	87.50
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other	18	15	83.33	24	22	91.67
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	42	41	97.62	41	28	68.29
		15.1401	Nuclear Engineering Technology/Technician	1	1	100.00	.	.	.
		41.0101	Biology/Biotechnology Technology/Technician	3	3	100.00	5	3	60.00
		46.0302	Electrician	31	27	87.10	37	25	67.57
		46.0401	Building/Property Maintenance	1	1	100.00	.	.	.
		47.0000	Mechanics and Repairers, General	4	2	50.00	7	5	71.43
		47.0105	Industrial Electronics Technology/Technician	83	77	92.77	95	86	90.53
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	42	36	85.71	66	53	80.30
		47.0604	Automobile/Automotive Mechanics Technology/Technician	106	86	81.13	134	103	76.87
		47.0605	Diesel Mechanics Technology/Technician	3	2	66.67	6	4	66.67
		47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	4	4	100.00	8	8	100.00
		47.0703	Solar Energy System Installation and Repair Technology/Technician	1	1	100.00	.	.	.
		48.0599	Precision Metal Working, Other	25	24	96.00	36	33	91.67
		52.0299	Business Administration, Management and Operations, Other	.	.	.	1	0	0.00
		52.0499	Business Operations Support and Secretarial Services, Other	68	58	85.29	105	78	74.29
		52.2001	Construction Management, General	32	26	81.25	41	31	75.61
	AS	52.0201	Business Administration and Management, General	.	.	.	1	1	100.00
	CERT	15.0599	Environmental Control Technologies/Technicians, Other	1	0	0.00	.	.	.
		15.0699	Industrial Production Technologies/Technicians, Other	3	2	66.67	2	2	100.00
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	4	3	75.00	4	3	75.00
		15.1701	Energy Systems Technology/Technician	1	0	0.00	.	.	.
		46.0000	Construction Trades, General	4	3	75.00	.	.	.
		46.0302	Electrician	10	5	50.00	7	2	28.57
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	21	14	66.67	25	15	60.00
		47.0604	Automobile/Automotive Mechanics Technology/Technician	6	5	83.33	10	9	90.00
		47.0605	Diesel Mechanics Technology/Technician	7	7	100.00	14	7	50.00
		48.0508	Welding Technology/Welder	59	47	79.66	93	72	77.42
		48.0599	Precision Metal Working, Other	4	4	100.00	3	3	100.00
		52.0499	Business Operations Support and Secretarial Services, Other	1	1	100.00	.	.	.
	CSC	15.0000	Engineering Technologies/Technicians, General	4	4	100.00	7	5	71.43
		15.0201	Civil Engineering Technologies/Technicians	1	1	100.00	3	3	100.00
		15.0599	Environmental Control Technologies/Technicians, Other	4	3	75.00	3	2	66.67
		15.0613	Manufacturing Engineering Technology/Technician	2	1	50.00	3	1	33.33
		15.0699	Industrial Production Technologies/Technicians, Other	6	4	66.67	8	6	75.00
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other	4	3	75.00	3	1	33.33
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	7	6	85.71	5	2	40.00
		15.1701	Energy Systems Technology/Technician	1	1	100.00	.	.	.
		15.9999	Engineering/Engineering-Related Technologies/Technicians, Other	2	2	100.00	4	3	75.00
		41.0101	Biology/Biotechnology Technology/Technician	.	.	.	1	0	0.00
		46.0000	Construction Trades, General	4	4	100.00	37	29	78.38
		46.0301	Electrical and Power Transmission Installation/Installer, General	1	0	0.00	.	.	.
		46.0302	Electrician	13	12	92.31	13	9	69.23
		46.0412	Building/Construction Site Management/Manager	4	3	75.00	7	7	100.00
		47.0105	Industrial Electronics Technology/Technician	1	1	100.00	1	0	0.00

		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician									
				31	24	77.42		40	26	65.00		
		47.0603	Autobody/Collision and Repair Technology/Technician									
				2	2	100.00		4	3	75.00		
		47.0604	Automobile/Automotive Mechanics Technology/Technician									
				21	19	90.48		17	13	76.47		
		47.0605	Diesel Mechanics Technology/Technician									
				11	11	100.00		15	8	53.33		
		47.0699	Vehicle Maintenance and Repair Technologies/Technicians, Other									
				2	1	50.00		.	.	.		
		48.0508	Welding Technology/Welder									
				54	46	85.19		71	54	76.06		
		48.0599	Precision Metal Working, Other									
				2	2	100.00		5	3	60.00		
		52.0499	Business Operations Support and Secretarial Services, Other									
				1	1	100.00		.	.	.		
	DIPL	46.0000	Construction Trades, General									
				17	17	100.00		17	15	88.24		
		47.0105	Industrial Electronics Technology/Technician									
				26	26	100.00		38	31	81.58		
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician									
				14	10	71.43		16	12	75.00		
		47.0604	Automobile/Automotive Mechanics Technology/Technician									
				25	23	92.00		40	27	67.50		
		48.0508	Welding Technology/Welder									
				17	14	82.35		23	21	91.30		
		48.0599	Precision Metal Working, Other									
				47	42	89.36		54	45	83.33		
		Subtotal		1,138	974	85.59		1,479	1,142	77.21		
Public Safety	Degree	CIP	Description									
	AAS	43.0102	Corrections									
				4	3	75.00		5	3	60.00		
		43.0103	Criminal Justice/Law Enforcement Administration									
				260	219	84.23		438	315	71.92		
		43.0203	Fire Science/Fire-fighting									
				5	3	60.00		9	7	77.78		
		43.0406	Forensic Science and Technology									
				7	4	57.14		7	4	57.14		
	CERT	43.0103	Criminal Justice/Law Enforcement Administration									
				2	2	100.00		7	3	42.86		
		43.0116	Cyber/Computer Forensics and Counterterrorism									
				.	.	.		1	0	0.00		
		43.0199	Corrections and Criminal Justice, Other									
				.	.	.		4	3	75.00		
	CSC	43.0103	Criminal Justice/Law Enforcement Administration									
				11	7	63.64		4	3	75.00		
		43.0199	Corrections and Criminal Justice, Other									
				1	1	100.00		5	2	40.00		
		43.0203	Fire Science/Fire-fighting									
				.	.	.		1	1	100.00		
		43.0406	Forensic Science and Technology									
				1	0	0.00		1	1	100.00		
		Subtotal		291	239	82.13		482	342	70.95		
Other	Degree	CIP	Description									
	AA&S	24.0101	Liberal Arts and Sciences/Liberal Studies									
				.	.	.		7	4	57.14		
	AS	14.0101	Engineering, General									
				.	.	.		2	2	100.00		
		24.0102	General Studies									
				.	.	.		4	4	100.00		
		26.0101	Biology/Biological Sciences, General									
				.	.	.		1	1	100.00		
		30.0101	Biological and Physical Sciences									
				.	.	.		4	4	100.00		
		45.0101	Social Sciences, General									
				.	.	.		1	1	100.00		
		Subtotal		.	.	.		19	16	84.21		

Appendix 8: 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				218	191	87.61	249	190	76.31
Program Area	Degree	CIP	Description						
Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	45	42	93.33	51	43	84.31
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	11	11	100.00	11	5	45.45
		51.1599	Mental and Social Health Services and Allied Professions, Other	16	15	93.75	23	15	65.22
		51.3801	Registered Nursing/Registered Nurse	38	35	92.11	31	29	93.55
	CERT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3	3	100.00	4	2	50.00
	CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	13	9	69.23	17	10	58.82
		51.0707	Health Information/Medical Records Technology/Technician	.	.	.	2	2	100.00
		51.1599	Mental and Social Health Services and Allied Professions, Other	.	.	.	1	0	0.00
		51.3901	Licensed Practical/Vocational Nurse Training	7	2	28.57	5	3	60.00
	Subtotal				133	117	87.97	145	109	75.17
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	23	19	82.61	34	23	67.65
		11.0902	Cloud Computing	1	1	100.00	.	.	.
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	5	4	80.00	8	4	50.00
	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	.	.	.	1	1	100.00
	Subtotal				29	24	82.76	43	28	65.12
Early Childhood Development	Degree	CIP	Description						
	CSC	19.0709	Child Care Provider/Assistant	5	5	100.00	3	3	100.00
Subtotal				5	5	100.00	3	3	100.00
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0612	Industrial Technology/Technician	.	.	.	1	1	100.00
		15.0613	Manufacturing Engineering Technology/Technician	17	15	88.24	18	17	94.44
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other	7	7	100.00	8	8	100.00
		47.0604	Automobile/Automotive Mechanics Technology/Technician	12	9	75.00	11	7	63.64
		47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	4	4	100.00	8	8	100.00
	Subtotal				40	35	87.50	46	41	89.13
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	10	10	100.00	12	9	75.00
	CSC	43.0103	Criminal Justice/Law Enforcement Administration	1	0	0.00	.	.	.
Subtotal				11	10	90.91	12	9	75.00

Appendix 8: AY 2024 G3 retention rates by area of study by college

COLLEGE=Brightpoint

				Term			Annual			
				Denominator	Numerator		Denominator	Numerator		
				Sum	N	%	Sum	N	%	
Total				424	342	80.66	535	375	70.09	
Program Area	Degree	CIP	Description							
Health Care	AAS	51.0902	Electrocardiograph Technology/Technician	2	2	100.00	.	.	.	
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	6	5	83.33	3	1	33.33	
		51.1599	Mental and Social Health Services and Allied Professions, Other	29	21	72.41	57	35	61.40	
		51.3801	Registered Nursing/Registered Nurse	156	124	79.49	219	161	73.52	
		51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	2	1	50.00	.	.	.	
	CERT	51.3901	Licensed Practical/Vocational Nurse Training	8	4	50.00	7	7	100.00	
	CSC	51.1599	Mental and Social Health Services and Allied Professions, Other	7	4	57.14	12	11	91.67	
		51.2006	Clinical and Industrial Drug Development	6	5	83.33	1	1	100.00	
		51.3501	Massage Therapy/Therapeutic Massage	3	3	100.00	5	3	60.00	
		51.3901	Licensed Practical/Vocational Nurse Training	.	.	.	4	3	75.00	
	Subtotal				219	169	77.17	308	222	72.08
	Information Technology	Degree	CIP	Description						
		AAS	11.0101	Computer and Information Sciences, General	54	50	92.59	61	44	72.13
11.0801			Web Page, Digital/Multimedia and Information Resources Design	16	13	81.25	22	14	63.64	
CSC		11.0101	Computer and Information Sciences, General	9	8	88.89	14	7	50.00	
		11.1003	Computer and Information Systems Security/Auditing/Information Assurance	1	1	100.00	.	.	.	
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	20	16	80.00	28	14	50.00	
Subtotal				100	88	88.00	125	79	63.20	
Early Childhood Development	Degree	CIP	Description							
	AAS	19.0709	Child Care Provider/Assistant	21	16	76.19	23	14	60.87	
	CERT	19.0709	Child Care Provider/Assistant	4	3	75.00	2	1	50.00	
	CSC	19.0709	Child Care Provider/Assistant	1	0	0.00	.	.	.	
Subtotal				26	19	73.08	25	15	60.00	
Manufacturing & Skilled Trades	Degree	CIP	Description							
	AAS	15.0101	Architectural Engineering Technologies/Technicians	8	8	100.00	8	8	100.00	
		15.0612	Industrial Technology/Technician	2	2	100.00	1	0	0.00	
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other	7	5	71.43	5	4	80.00	
		46.0302	Electrician	10	7	70.00	11	6	54.55	
	CERT	15.0599	Environmental Control Technologies/Technicians, Other	1	0	0.00	.	.	.	
		46.0000	Construction Trades, General	4	3	75.00	.	.	.	
		48.0508	Welding Technology/Welder	1	1	100.00	3	2	66.67	
		48.0599	Precision Metal Working, Other	2	2	100.00	2	2	100.00	
	CSC	15.0201	Civil Engineering Technologies/Technicians	1	1	100.00	2	2	100.00	
		15.0699	Industrial Production Technologies/Technicians, Other	.	.	.	1	1	100.00	
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	3	3	100.00	.	.	.	
		47.0105	Industrial Electronics Technology/Technician	1	1	100.00	.	.	.	
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	5	5	100.00	4	3	75.00	
	Subtotal				51	42	82.35	38	29	76.32
Public Safety	Degree	CIP	Description							
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	27	23	85.19	39	30	76.92	
	CSC	43.0103	Criminal Justice/Law Enforcement Administration	1	1	100.00	.	.	.	

Subtotal	28	24	85.71	39	30	76.92
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Appendix 8: 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				191	160	83.77	227	177	77.97
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	21	18	85.71	25	20	80.00
		51.0908	Respiratory Care Therapy/Therapist	3	3	100.00	9	8	88.89
		51.0911	Radiologic Technology/Science - Radiographer	9	9	100.00	13	13	100.00
		51.1004	Clinical/Medical Laboratory Technician	5	4	80.00	4	4	100.00
	CSC	51.0707	Health Information/Medical Records Technology/Technician	9	5	55.56	13	8	61.54
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	14	13	92.86	23	13	56.52
	Subtotal				61	52	85.25	87	66	75.86
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	15	15	100.00	22	15	68.18
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	9	9	100.00	11	7	63.64
	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	6	6	100.00	3	1	33.33
	Subtotal				30	30	100.00	36	23	63.89
Early Childhood Development	Degree	CIP	Description						
	CERT	19.0709	Child Care Provider/Assistant	4	4	100.00	5	4	80.00
Subtotal				4	4	100.00	5	4	80.00
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0000	Engineering Technologies/Technicians, General	3	3	100.00	.	.	.
		15.0613	Manufacturing Engineering Technology/Technician	19	14	73.68	16	13	81.25
		15.1401	Nuclear Engineering Technology/Technician	1	1	100.00	.	.	.
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	1	100.00	.	.	.
	CERT	46.0302	Electrician	2	2	100.00	1	1	100.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8	4	50.00	2	2	100.00
		48.0508	Welding Technology/Welder	21	15	71.43	38	33	86.84
		48.0599	Precision Metal Working, Other	2	2	100.00	1	1	100.00
	CSC	15.0699	Industrial Production Technologies/Technicians, Other	1	0	0.00	1	1	100.00
		46.0302	Electrician	2	2	100.00	1	1	100.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	.	.	.	5	1	20.00
		48.0508	Welding Technology/Welder	2	1	50.00	2	2	100.00
	DIPL	48.0599	Precision Metal Working, Other	24	20	83.33	24	22	91.67
	Subtotal				86	65	75.58	91	77	84.62
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	10	9	90.00	8	7	87.50
Subtotal				10	9	90.00	8	7	87.50

Appendix 8: AY 2024 G3 retention rates by area of study by college

COLLEGE=Danville

				Term			Annual			
				Denominator	Numerator		Denominator	Numerator		
				Sum	N	%	Sum	N	%	
Total				231	199	86.15	313	230	73.48	
Program Area	Degree	CIP	Description							
Health Care	AAS	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1	1	100.00	2	2	100.00	
		51.3801	Registered Nursing/Registered Nurse	14	14	100.00	19	15	78.95	
	CSC	51.0601	Dental Assisting/Assistant	.	.	.	1	1	100.00	
		51.0707	Health Information/Medical Records Technology/Technician	.	.	.	3	1	33.33	
		51.0799	Health and Medical Administrative Services, Other	2	2	100.00	1	1	100.00	
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	.	.	.	13	5	38.46	
		51.1004	Clinical/Medical Laboratory Technician	4	2	50.00	8	5	62.50	
	51.3901	Licensed Practical/Vocational Nurse Training	4	2	50.00	8	1	12.50		
	Subtotal			25	21	84.00	55	31	56.36	
Information Technology	Degree	CIP	Description							
AAS	11.0101	Computer and Information Sciences, General			27	22	81.48	26	18	69.23
		11.0801	Web Page, Digital/Multimedia and Information Resources Design	1	1	100.00	.	.	.	
	Subtotal				28	23	82.14	27	18	66.67
Early Childhood Development	Degree	CIP	Description							
AAS	19.0709	Child Care Provider/Assistant			46	36	78.26	49	36	73.47
		CSC	19.0709	Child Care Provider/Assistant	8	7	87.50	6	5	83.33
Subtotal				54	43	79.63	55	41	74.55	
Manufacturing & Skilled Trades	Degree	CIP	Description							
AAS	15.0612	Industrial Technology/Technician			8	8	100.00	8	8	100.00
		52.0499	Business Operations Support and Secretarial Services, Other	11	9	81.82	22	18	81.82	
CERT	15.0699	Industrial Production Technologies/Technicians, Other			1	1	100.00	.	.	.
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	.	.	.	1	1	100.00	
		48.0508	Welding Technology/Welder	3	3	100.00	1	1	100.00	
CSC	48.0508	Welding Technology/Welder			1	1	100.00	.	.	.
		48.0599	Precision Metal Working, Other	.	.	.	2	2	100.00	
DIPL	47.1015	Industrial Electronics Technology/Technician			26	26	100.00	38	31	81.58
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	14	10	71.43	16	12	75.00	
		47.0604	Automobile/Automotive Mechanics Technology/Technician	10	9	90.00	18	13	72.22	
		48.0508	Welding Technology/Welder	14	12	85.71	18	16	88.89	
		48.0599	Precision Metal Working, Other	22	21	95.45	30	23	76.67	
Subtotal				110	100	90.91	154	125	81.17	
Public Safety	Degree	CIP	Description							
AAS	43.0103	Criminal Justice/Law Enforcement Administration			13	12	92.31	19	15	78.95
		CERT	43.0103	Criminal Justice/Law Enforcement Administration			.	.	.	2	0	0.00
43.0116	Cyber/Computer Forensics and Counterterrorism			.	.	.	1	0	0.00	
CSC	43.0103	Criminal Justice/Law Enforcement Administration	1	0	0.00	.	.	.		
Subtotal				14	12	85.71	22	15	68.18	

Appendix 8: 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				26	20	76.92	55	48	87.27
Program Area	Degree	CIP	Description						
Health Care	CERT	51.0801	Medical/Clinical Assistant	3	3	100.00	8	6	75.00
		51.1009	Phlebotomy Technician/Phlebotomist	1	1	100.00	.	.	.
		51.3901	Licensed Practical/Vocational Nurse Training	2	2	100.00	17	17	100.00
	CSC	51.0707	Health Information/Medical Records Technology/Technician	1	1	100.00	2	2	100.00
		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	6	4	66.67	6	4	66.67
	Subtotal				14	11	78.57	34	30	88.24
Information Technology	Degree	CIP	Description						
	AAS	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	.	.	.	2	2	100.00
	CSC	11.0101	Computer and Information Sciences, General	2	0	0.00	.	.	.
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	2	2	100.00	1	1	100.00
Subtotal				4	2	50.00	3	3	100.00
Early Childhood Development	Degree	CIP	Description						
	AAS	19.0709	Child Care Provider/Assistant	4	4	100.00	8	7	87.50
	Subtotal				4	4	100.00	8	7	87.50
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0612	Industrial Technology/Technician	.	.	.	3	2	66.67
	CERT	15.0699	Industrial Production Technologies/Technicians, Other	2	1	50.00	2	2	100.00
		48.0508	Welding Technology/Welder	1	1	100.00	1	1	100.00
	CSC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	.	.	.	2	1	50.00
		48.0508	Welding Technology/Welder	1	1	100.00	1	1	100.00
	Subtotal				4	3	75.00	9	7	77.78
Public Safety	Degree	CIP	Description						
	CSC	43.0103	Criminal Justice/Law Enforcement Administration	.	.	.	1	1	100.00
	Subtotal				.	.	.	1	1	100.00

Appendix 8: AY 2024 G3 retention rates by area of study by college

COLLEGE=Germanna

				Term			Annual			
				Denominator	Numerator		Denominator	Numerator		
				Sum	N	%	Sum	N	%	
Total				340	299	87.94	509	395	77.60	
Program Area	Degree	CIP	Description							
Health Care	AAS	51.0806	Physical Therapy Assistant	9	9	100.00	12	12	100.00	
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	1	100.00	.	.	.	
		51.1009	Phlebotomy Technician/Phlebotomist	1	1	100.00	.	.	.	
		51.3801	Registered Nursing/Registered Nurse	74	70	94.59	85	76	89.41	
	CERT	51.0601	Dental Assisting/Assistant	2	2	100.00	7	7	100.00	
		51.3901	Licensed Practical/Vocational Nurse Training	12	12	100.00	17	14	82.35	
	CSC	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2	1	50.00	1	0	0.00	
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	54	41	75.93	116	79	68.10	
		51.1599	Mental and Social Health Services and Allied Professions, Other	3	3	100.00	3	1	33.33	
		51.3901	Licensed Practical/Vocational Nurse Training	2	0	0.00	7	3	42.86	
	Subtotal				160	140	87.50	248	192	77.42
	Information Technology	Degree	CIP	Description						
		AAS	11.0101	Computer and Information Sciences, General	35	30	85.71	50	41	82.00
			11.1003	Computer and Information Systems Security/Auditing/Information Assurance	94	82	87.23	129	98	75.97
		CSC	11.0101	Computer and Information Sciences, General	2	2	100.00	4	4	100.00
15.0303			Electrical, Electronic, and Communications Engineering Technology/Technician	3	3	100.00	5	3	60.00	
Subtotal				134	117	87.31	188	146	77.66	
Early Childhood Development	Degree	CIP	Description							
	AAS	19.0709	Child Care Provider/Assistant	17	16	94.12	26	20	76.92	
	CERT	19.0709	Child Care Provider/Assistant	2	1	50.00	.	.	.	
	CSC	19.0709	Child Care Provider/Assistant	2	2	100.00	4	4	100.00	
	Subtotal				21	19	90.48	30	24	80.00
Manufacturing & Skilled Trades	Degree	CIP	Description							
	AAS	15.0612	Industrial Technology/Technician	2	1	50.00	2	1	50.00	
		46.0302	Electrician	1	1	100.00	.	.	.	
	CSC	15.0000	Engineering Technologies/Technicians, General	.	.	.	2	2	100.00	
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1	0	0.00	2	1	50.00	
		47.0604	Automobile/Automotive Mechanics Technology/Technician	6	6	100.00	10	6	60.00	
	Subtotal				10	8	80.00	16	10	62.50
Public Safety	Degree	CIP	Description							
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	14	14	100.00	24	22	91.67	
	CERT	43.0103	Criminal Justice/Law Enforcement Administration	1	1	100.00	2	1	50.00	
	Subtotal				15	15	100.00	26	23	88.46
Other	Degree	CIP	Description							
	AA&S	24.0101	Liberal Arts and Sciences/Liberal Studies	.	.	.	1	0	0.00	
	Subtotal				.	.	.	1	0	0.00

Appendix 8: 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				430	347	80.70	557	411	73.79	
Program Area	Degree	CIP	Description							
Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	12	12	100.00	12	7	58.33	
		51.0908	Respiratory Care Therapy/Therapist	17	15	88.24	20	17	85.00	
		51.1004	Clinical/Medical Laboratory Technician	20	16	80.00	22	19	86.36	
		51.1599	Mental and Social Health Services and Allied Professions, Other	30	29	96.67	43	31	72.09	
		51.1801	Opticianry/Ophthalmic Dispensing Optician	10	8	80.00	13	10	76.92	
		51.3801	Registered Nursing/Registered Nurse	52	49	94.23	62	54	87.10	
	CERT	51.0601	Dental Assisting/Assistant	12	12	100.00	18	14	77.78	
		51.3901	Licensed Practical/Vocational Nurse Training	5	5	100.00	7	6	85.71	
	CSC	51.0707	Health Information/Medical Records Technology/Technician	11	7	63.64	18	12	66.67	
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	5	1	20.00	6	2	33.33	
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	90	63	70.00	114	73	64.04	
		51.1599	Mental and Social Health Services and Allied Professions, Other	9	6	66.67	10	9	90.00	
		51.1801	Opticianry/Ophthalmic Dispensing Optician	.	.	.	1	1	100.00	
	Subtotal				273	223	81.68	346	255	73.70
	Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	56	43	76.79	78	59	75.64	
		CSC	11.0101	Computer and Information Sciences, General	9	7	77.78	5	2	40.00
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	18	14	77.78	12	4	33.33	
		Subtotal				83	64	77.11	95	65	68.42
Early Childhood Development	Degree	CIP	Description							
	AAS	19.0709	Child Care Provider/Assistant	26	22	84.62	50	43	86.00	
	CERT	19.0709	Child Care Provider/Assistant	3	1	33.33	5	4	80.00	
	CSC	19.0709	Child Care Provider/Assistant	1	0	0.00	5	4	80.00	
	Subtotal				30	23	76.67	60	51	85.00
Manufacturing & Skilled Trades	Degree	CIP	Description							
	AAS	15.0000	Engineering Technologies/Technicians, General	5	4	80.00	8	6	75.00	
		47.0604	Automobile/Automotive Mechanics Technology/Technician	13	12	92.31	.	.	.	
	CERT	47.0604	Automobile/Automotive Mechanics Technology/Technician	3	3	100.00	8	8	100.00	
		47.0605	Diesel Mechanics Technology/Technician	7	7	100.00	14	7	50.00	
	CSC	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	.	.	.	1	0	0.00	
		48.0508	Welding Technology/Welder	2	2	100.00	7	3	42.86	
Subtotal				30	28	93.33	38	24	63.16	
Public Safety	Degree	CIP	Description							
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	12	8	66.67	18	16	88.89	
	CSC	43.0103	Criminal Justice/Law Enforcement Administration	2	1	50.00	.	.	.	
		Subtotal				14	9	64.29	18	16	88.89

Appendix 8: 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				124	100	80.65	158	131	82.91
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0707	Health Information/Medical Records Technology/Technician	21	17	80.95	24	15	62.50
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	1	100.00	2	1	50.00
		51.0909	Surgical Technology/Technologist	1	1	100.00	1	1	100.00
		51.1004	Clinical/Medical Laboratory Technician	2	2	100.00	2	2	100.00
		51.3801	Registered Nursing/Registered Nurse	25	22	88.00	25	24	96.00
	CERT	51.0799	Health and Medical Administrative Services, Other	2	0	0.00	12	10	83.33
		51.3901	Licensed Practical/Vocational Nurse Training	2	2	100.00	9	9	100.00
	CSC	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	.	.	.	1	1	100.00
		51.3901	Licensed Practical/Vocational Nurse Training	1	1	100.00	5	5	100.00
	Subtotal				55	46	83.64	81	68	83.95
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	9	8	88.89	15	10	66.67
		11.1003	Computer and Information Systems Security/Auditing/Information Assurance	34	29	85.29	32	27	84.38
	CSC	11.0101	Computer and Information Sciences, General	3	3	100.00	1	1	100.00
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	.	.	.	1	0	0.00
Subtotal				46	40	86.96	49	38	77.55
Early Childhood Development	Degree	CIP	Description						
	AAS	19.0709	Child Care Provider/Assistant	16	12	75.00	16	14	87.50
	CSC	19.0709	Child Care Provider/Assistant	1	0	0.00	1	1	100.00
	Subtotal				17	12	70.59	17	15	88.24
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0000	Engineering Technologies/Technicians, General	6	2	33.33	6	6	100.00
		15.0612	Industrial Technology/Technician	.	.	.	1	0	0.00
	Subtotal				6	2	33.33	7	6	85.71
Public Safety	Degree	CIP	Description						
	CERT	43.0103	Criminal Justice/Law Enforcement Administration	.	.	.	2	2	100.00
	Subtotal				.	.	.	2	2	100.00
Other	Degree	CIP	Description						
	AS	14.0101	Engineering, General	.	.	.	1	1	100.00
		30.0101	Biological and Physical Sciences	.	.	.	1	1	100.00
	Subtotal				.	.	.	2	2	100.00

Appendix 8: 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				286	236	82.52	409	313	76.53	
Program Area	Degree	CIP	Description							
Health Care	AAS	51.0707	Health Information/Medical Records Technology/Technician	7	6	85.71	10	8	80.00	
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	5	4	80.00	11	9	81.82	
		51.0908	Respiratory Care Therapy/Therapist	16	15	93.75	20	14	70.00	
		51.3801	Registered Nursing/Registered Nurse	20	20	100.00	39	35	89.74	
	CERT	51.0601	Dental Assisting/Assistant	7	6	85.71	9	8	88.89	
		51.0799	Health and Medical Administrative Services, Other	7	4	57.14	7	5	71.43	
		51.3901	Licensed Practical/Vocational Nurse Training	19	19	100.00	36	30	83.33	
	CSC	51.0601	Dental Assisting/Assistant	.	.	.	4	4	100.00	
		51.0707	Health Information/Medical Records Technology/Technician	1	1	100.00	1	1	100.00	
		51.0799	Health and Medical Administrative Services, Other	3	3	100.00	.	.	.	
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	1	100.00	.	.	.	
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	68	48	70.59	87	60	68.97	
		51.1004	Clinical/Medical Laboratory Technician	12	9	75.00	9	9	100.00	
		51.3901	Licensed Practical/Vocational Nurse Training	1	1	100.00	1	1	100.00	
	Subtotal				167	137	82.04	234	184	78.63
	Information Technology	Degree	CIP	Description						
		AAS	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	6	5	83.33	10	7	70.00
			11.0101	Computer and Information Sciences, General	.	.	.	1	1	100.00
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	5	4	80.00	6	4	66.67
	Subtotal				11	9	81.82	17	12	70.59
	Early Childhood Development	Degree	CIP	Description						
	CSC	19.0709	Child Care Provider/Assistant	10	7	70.00	11	7	63.64	
Subtotal				10	7	70.00	11	7	63.64	
Manufacturing & Skilled Trades	Degree	CIP	Description							
	AAS	15.0599	Environmental Control Technologies/Technicians, Other	18	14	77.78	32	28	87.50	
		15.0612	Industrial Technology/Technician	25	23	92.00	25	20	80.00	
		15.0699	Industrial Production Technologies/Technicians, Other	5	5	100.00	2	2	100.00	
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	11	11	100.00	6	2	33.33	
		52.0499	Business Operations Support and Secretarial Services, Other	12	10	83.33	13	10	76.92	
	CERT	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2	1	50.00	3	3	100.00	
		48.0508	Welding Technology/Welder	4	2	50.00	5	4	80.00	
	CSC	15.0599	Environmental Control Technologies/Technicians, Other	4	3	75.00	3	2	66.67	
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1	1	100.00	.	.	.	
		46.0000	Construction Trades, General	.	.	.	34	26	76.47	
		46.0301	Electrical and Power Transmission Installation/Installer, General	1	0	0.00	.	.	.	
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2	2	100.00	1	1	100.00	
	Subtotal				87	74	85.06	131	101	77.10
	Public Safety	Degree	CIP	Description						
		AAS	43.0102	Corrections	3	3	100.00	4	2	50.00

	43.0103	Criminal Justice/Law Enforcement Administration	8	6	75.00	12	7	58.33
	Subtotal		11	9	81.82	16	9	56.25

Appendix 8: 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				66	57	86.36	97	71	73.20
Program Area	Degree	CIP	Description						
Health Care	AAS	51.3801	Registered Nursing/Registered Nurse	18	17	94.44	28	23	82.14
	CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	13	13	100.00	29	15	51.72
		51.3901	Licensed Practical/Vocational Nurse Training						
		51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	2	0	0.00	10	8	80.00
		Subtotal			34	30	88.24	67	46	68.66
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	16	14	87.50	10	8	80.00
	CSC	11.0101	Computer and Information Sciences, General	.	.	.	1	1	100.00
		Subtotal			16	14	87.50	11	9	81.82
Early Childhood Development	Degree	CIP	Description						
	CSC	19.0709	Child Care Provider/Assistant	.	.	.	1	1	100.00
		Subtotal			.	.	.	1	1	100.00
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	47.0105	Industrial Electronics Technology/Technician	9	8	88.89	10	9	90.00
	CERT	48.0508	Welding Technology/Welder	7	5	71.43	6	4	66.67
	CSC	15.0699	Industrial Production Technologies/Technicians, Other	.	.	.	1	1	100.00
		46.0302	Electrician	.	.	.	1	1	100.00
	Subtotal			16	13	81.25	18	15	83.33

Appendix 8: 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				307	262	85.34	362	280	77.35
Program Area	Degree	CIP	Description						
Health Care	AAS	51.1599	Mental and Social Health Services and Allied Professions, Other						
				32	22	68.75	31	24	77.42
		51.3801	Registered Nursing/Registered Nurse	25	23	92.00	47	43	91.49
	CERT	51.1599	Mental and Social Health Services and Allied Professions, Other	1	1	100.00	2	1	50.00
		51.3901	Licensed Practical/Vocational Nurse Training	9	6	66.67	14	9	64.29
		51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	1	0	0.00	.	.	.
	CSC	51.0707	Health Information/Medical Records Technology/Technician	16	13	81.25	8	5	62.50
		51.0799	Health and Medical Administrative Services, Other	2	1	50.00	.	.	.
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	38	29	76.32	39	28	71.79
	Subtotal			124	95	76.61	141	110	78.01
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	36	35	97.22	44	32	72.73
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	11	10	90.91	22	19	86.36
	CSC	11.0101	Computer and Information Sciences, General	4	4	100.00	1	1	100.00
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	.	.	.	1	1	100.00
	Subtotal			51	49	96.08	68	53	77.94
Early Childhood Development	Degree	CIP	Description						
	CERT	19.0709	Child Care Provider/Assistant	.	.	.	1	0	0.00
	Subtotal			.	.	.	1	0	0.00
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	12	11	91.67	10	9	90.00
		46.0401	Building/Property Maintenance	1	1	100.00	.	.	.
		47.0105	Industrial Electronics Technology/Technician	36	34	94.44	44	39	88.64
		47.0703	Solar Energy System Installation and Repair Technology/Technician	1	1	100.00	.	.	.
		48.0599	Precision Metal Working, Other	9	8	88.89	10	10	100.00
		52.0499	Business Operations Support and Secretarial Services, Other	17	15	88.24	22	17	77.27
	CERT	48.0508	Welding Technology/Welder	13	13	100.00	13	9	69.23
	CSC	15.0699	Industrial Production Technologies/Technicians, Other	2	1	50.00	.	.	.
		46.0302	Electrician	1	0	0.00	.	.	.
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	.	.	.	4	3	75.00
		47.0604	Automobile/Automotive Mechanics Technology/Technician	2	2	100.00	.	.	.
		48.0508	Welding Technology/Welder	4	4	100.00	5	3	60.00
		52.0499	Business Operations Support and Secretarial Services, Other	1	1	100.00	.	.	.
	DIPL	47.0604	Automobile/Automotive Mechanics Technology/Technician	15	14	93.33	22	14	63.64
		48.0599	Precision Metal Working, Other	1	1	100.00	.	.	.
	Subtotal			115	106	92.17	130	104	80.00
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	10	8	80.00	15	9	60.00
		43.0406	Forensic Science and Technology	7	4	57.14	7	4	57.14
	Subtotal			17	12	70.59	22	13	59.09

Appendix 8: 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				1,234	1,113	90.19	1,625	1,318	81.11
Program Area	Degree	CIP	Description						
Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant						
		51.0602	Dental Hygiene/Hygienist	15	15	100.00	17	17	100.00
		51.0707	Health Information/Medical Records Technology/Technician	25	25	100.00	22	21	95.45
		51.0803	Occupational Therapist Assistant	2	2	100.00	2	2	100.00
		51.0806	Physical Therapy Assistant	6	6	100.00	5	5	100.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	13	13	100.00	10	9	90.00
		51.0908	Respiratory Care Therapy/Therapist	3	2	66.67	6	4	66.67
		51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	14	13	92.86	9	8	88.89
		51.0911	Radiologic Technology/Science - Radiographer	17	17	100.00	9	7	77.78
		51.1004	Clinical/Medical Laboratory Technician	18	17	94.44	12	12	100.00
	51.3801	Registered Nursing/Registered Nurse	7	7	100.00	8	8	100.00	
	CERT	51.0601	Dental Assisting/Assistant	52	49	94.23	60	58	96.67
		51.1501	Substance Abuse/Addiction Counseling	7	7	100.00	2	2	100.00
	CSC	51.0713	Medical Insurance Coding Specialist/Coder	7	5	71.43	8	7	87.50
		51.1009	Phlebotomy Technician/Phlebotomist	1	0	0.00	2	2	100.00
	Subtotal				193	182	94.30	174	164	94.25
Information Technology	Degree	CIP	Description						
AAS	11.0103	Information Technology	114	101	88.60	201	152	75.62	
	11.0902	Cloud Computing	1	1	100.00	.	.	.	
	11.1003	Computer and Information Systems Security/Auditing/Information Assurance	631	580	91.92	792	665	83.96	
	AS	11.0103	Information Technology	.	.	.	3	3	100.00
		11.0701	Computer Science	.	.	.	2	2	100.00
	CSC	11.0101	Computer and Information Sciences, General	5	5	100.00	10	6	60.00
		11.0801	Web Page, Digital/Multimedia and Information Resources Design	4	3	75.00	16	12	75.00
		11.1001	Network and System Administration/Administrator	1	1	100.00	5	1	20.00
		11.1003	Computer and Information Systems Security/Auditing/Information Assurance	18	13	72.22	39	28	71.79
		11.1099	Computer/Information Technology Services Administration and Management, Other	6	3	50.00	17	13	76.47
Subtotal				781	708	90.65	1,085	882	81.29
Early Childhood Development	Degree	CIP	Description						
AAS	19.0709	Child Care Provider/Assistant	73	65	89.04	108	87	80.56	
	CERT	19.0709	Child Care Provider/Assistant	6	5	83.33	14	10	71.43
CSC	13.0101	Education, General	3	3	100.00	.	.	.	
	13.1210	Early Childhood Education and Teaching	2	2	100.00	8	5	62.50	
				19.0799	Human Development, Family Studies, and Related Services, Other		2	1	50.00
Subtotal				86	76	88.37	130	102	78.46
Manufacturing & Skilled Trades	Degree	CIP	Description						
AAS	15.0000	Engineering Technologies/Technicians, General	5	4	80.00	3	3	100.00	
	15.0001	Applied Engineering Technologies/Technicians	9	8	88.89	22	11	50.00	
	41.0101	Biology/Biotechnology Technology/Technician	3	3	100.00	5	3	60.00	
	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	25	19	76.00	38	27	71.05	
	47.0604	Automobile/Automotive Mechanics Technology/Technician	48	40	83.33	57	44	77.19	
	52.2001	Construction Management, General	32	26	81.25	41	31	75.61	

	CERT	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	5	4	80.00	6	3	50.00
	CSC	15.0000	Engineering Technologies/Technicians, General	4	4	100.00	5	3	60.00
		15.0201	Civil Engineering Technologies/Technicians	.	.	.	1	1	100.00
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	2	2	100.00	2	1	50.00
		15.9999	Engineering/Engineering-Related Technologies/Technicians, Other	2	2	100.00	4	3	75.00
		41.0101	Biology/Biotechnology Technology/Technician	.	.	.	1	0	0.00
		46.0412	Building/Construction Site Management/Manager	4	3	75.00	7	7	100.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	4	3	75.00	3	1	33.33
		47.0603	Autobody/Collision and Repair Technology/Technician	1	1	100.00	3	2	66.67
		47.0604	Automobile/Automotive Mechanics Technology/Technician	3	3	100.00	1	1	100.00
		47.0605	Diesel Mechanics Technology/Technician	2	2	100.00	1	1	100.00
		47.0699	Vehicle Maintenance and Repair Technologies/Technicians, Other	2	1	50.00	.	.	.
		48.0508	Welding Technology/Welder	3	3	100.00	1	0	0.00
		Subtotal		154	128	83.12	201	142	70.65
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	19	18	94.74	20	17	85.00
	CERT	43.0199	Corrections and Criminal Justice, Other	.	.	.	4	3	75.00
	CSC	43.0199	Corrections and Criminal Justice, Other	1	1	100.00	5	2	40.00
		Subtotal		20	19	95.00	29	22	75.86
Other	Degree	CIP	Description						
	AS	14.0101	Engineering, General	.	.	.	1	1	100.00
		24.0102	General Studies	.	.	.	4	4	100.00
		26.0101	Biology/Biological Sciences, General	.	.	.	1	1	100.00
		Subtotal		.	.	.	6	6	100.00

Appendix 8: 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				183	159	86.89	227	188	82.82	
Program Area	Degree	CIP	Description							
Health Care	AAS	51.0806	Physical Therapy Assistant	17	17	100.00	25	25	100.00	
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3	3	100.00	9	8	88.89	
		51.3801	Registered Nursing/Registered Nurse	6	6	100.00	13	13	100.00	
	CERT	51.3501	Massage Therapy/Therapeutic Massage	2	2	100.00	2	2	100.00	
		51.3901	Licensed Practical/Vocational Nurse Training	.	.	.	7	7	100.00	
	CSC	51.0799	Health and Medical Administrative Services, Other	1	0	0.00	1	1	100.00	
		51.0801	Medical/Clinical Assistant	1	1	100.00	.	.	.	
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	1	100.00	5	5	100.00	
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1	0	0.00	1	1	100.00	
		51.3801	Registered Nursing/Registered Nurse	23	19	82.61	23	12	52.17	
	Subtotal				55	49	89.09	86	74	86.05
	Information Technology	Degree	CIP	Description						
		AAS	11.0101	Computer and Information Sciences, General	11	9	81.82	16	15	93.75
CSC		11.0101	Computer and Information Sciences, General	1	0	0.00	.	.	.	
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	2	1	50.00	3	2	66.67	
Subtotal				14	10	71.43	19	17	89.47	
Early Childhood Development	Degree	CIP	Description							
	AAS	19.0709	Child Care Provider/Assistant	21	19	90.48	25	18	72.00	
	CERT	19.0709	Child Care Provider/Assistant	1	1	100.00	4	2	50.00	
	Subtotal				22	20	90.91	29	20	68.97
Manufacturing & Skilled Trades	Degree	CIP	Description							
	AAS	15.0000	Engineering Technologies/Technicians, General	17	15	88.24	19	18	94.74	
		15.0612	Industrial Technology/Technician	12	11	91.67	.	.	.	
		47.0105	Industrial Electronics Technology/Technician	32	29	90.63	30	29	96.67	
		52.0499	Business Operations Support and Secretarial Services, Other	4	4	100.00	1	1	100.00	
	CERT	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	4	3	75.00	3	3	100.00	
		15.1701	Energy Systems Technology/Technician	1	0	0.00	.	.	.	
		48.0508	Welding Technology/Welder	7	5	71.43	16	11	68.75	
	CSC	15.0613	Manufacturing Engineering Technology/Technician	.	.	.	1	0	0.00	
		15.0699	Industrial Production Technologies/Technicians, Other	.	.	.	1	1	100.00	
		15.1701	Energy Systems Technology/Technician	1	1	100.00	.	.	.	
		47.0604	Automobile/Automotive Mechanics Technology/Technician	1	1	100.00	4	4	100.00	
		48.0508	Welding Technology/Welder	3	3	100.00	1	1	100.00	
Subtotal				82	72	87.80	76	68	89.47	
Public Safety	Degree	CIP	Description							
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	10	8	80.00	17	9	52.94	
	Subtotal				10	8	80.00	17	9	52.94

Appendix 8: 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				41	29	70.73	84	59	70.24
Program Area	Degree	CIP	Description						
Health Care	AAS	51.3801	Registered Nursing/Registered Nurse	12	12	100.00	22	20	90.91
	CERT	51.3901	Licensed Practical/Vocational Nurse Training	1	0	0.00	6	5	83.33
	CSC	51.0799	Health and Medical Administrative Services, Other	6	3	50.00	8	4	50.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	.	.	.	1	0	0.00
		51.1004	Clinical/Medical Laboratory Technician	.	.	.	3	1	33.33
		51.3801	Registered Nursing/Registered Nurse	3	2	66.67	7	3	42.86
		51.3901	Licensed Practical/Vocational Nurse Training	.	.	.	1	0	0.00
		Subtotal		22	17	77.27	48	33	68.75
	Information Technology	Degree	CIP	Description					
CSC		11.0101	Computer and Information Sciences, General	1	1	100.00	6	2	33.33
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	1	100.00	2	2	100.00
		Subtotal		2	2	100.00	8	4	50.00
Early Childhood Development	Degree	CIP	Description						
	AAS	19.0709	Child Care Provider/Assistant	10	9	90.00	12	9	75.00
	CERT	19.0709	Child Care Provider/Assistant	1	0	0.00	1	1	100.00
	CSC	19.0707	Family and Community Services	.	.	.	1	1	100.00
		Subtotal		11	9	81.82	14	11	78.57
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0699	Industrial Production Technologies/Technicians, Other	.	.	.	1	1	100.00
	CERT	46.0302	Electrician	1	0	0.00	.	.	.
	CSC	15.0699	Industrial Production Technologies/Technicians, Other	.	.	.	1	0	0.00
		46.0302	Electrician	.	.	.	1	1	100.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	.	.	.	4	2	50.00
		48.0508	Welding Technology/Welder	1	0	0.00	4	4	100.00
		Subtotal		2	0	0.00	11	8	72.73
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	4	1	25.00	3	3	100.00
		Subtotal		4	1	25.00	3	3	100.00

Appendix 8: 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				128	113	88.28	206	163	79.13
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	5	4	80.00	5	5	100.00
		51.0909	Surgical Technology/Technologist	6	6	100.00	2	2	100.00
		51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	9	9	100.00	13	13	100.00
		51.0911	Radiologic Technology/Science - Radiographer	6	6	100.00	13	13	100.00
		51.1004	Clinical/Medical Laboratory Technician	2	2	100.00	2	0	0.00
		51.3801	Registered Nursing/Registered Nurse	40	37	92.50	60	52	86.67
	CERT	51.0799	Health and Medical Administrative Services, Other	4	3	75.00	6	4	66.67
		51.3901	Licensed Practical/Vocational Nurse Training	5	5	100.00	15	15	100.00
	CSC	51.0707	Health Information/Medical Records Technology/Technician	.	.	.	5	3	60.00
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	2	1	50.00	5	3	60.00
	Subtotal				79	73	92.41	126	110	87.30
Information Technology	Degree	CIP	Description						
AAS	11.0101	Computer and Information Sciences, General	22	20	90.91	49	30	61.22	
	AS	11.0701	Computer Science	.	.	.	2	2	100.00
	CSC	11.0101	Computer and Information Sciences, General	2	2	100.00	2	1	50.00
		11.0801	Web Page, Digital/Multimedia and Information Resources Design	1	0	0.00	.	.	.
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	2	0	0.00	2	0	0.00
	Subtotal				27	22	81.48	55	33	60.00
Early Childhood Development	Degree	CIP	Description						
AS	13.0101	Education, General	.	.	.	1	1	100.00	
	CSC	19.0709	Child Care Provider/Assistant	7	6	85.71	9	7	77.78
Subtotal				7	6	85.71	10	8	80.00
Manufacturing & Skilled Trades	Degree	CIP	Description						
AAS	15.0612	Industrial Technology/Technician	6	5	83.33	1	1	100.00	
	47.0105	Industrial Electronics Technology/Technician	4	4	100.00	6	5	83.33	
CSC	47.0105	Industrial Electronics Technology/Technician	.	.	.	1	0	0.00	
	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	0	0.00	.	.	.	
Subtotal				11	9	81.82	8	6	75.00
Public Safety	Degree	CIP	Description						
AAS	43.0103	Criminal Justice/Law Enforcement Administration	4	3	75.00	6	5	83.33	
CSC	43.0103	Criminal Justice/Law Enforcement Administration	.	.	.	1	1	100.00	
Subtotal				4	3	75.00	7	6	85.71

Appendix 8: AY 2024 G3 retention rates by area of study by college

COLLEGE=Rappahannock

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				89	72	80.90	126	92	73.02
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician						
		51.3801	Registered Nursing/Registered Nurse	4	3	75.00	.	.	.
	CERT	51.3901	Licensed Practical/Vocational Nurse Training	18	15	83.33	31	28	90.32
		CSC	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	19	17	89.47	12	10	83.33
	51.0910		Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	5	2	40.00	8	4	50.00
	51.1004		Clinical/Medical Laboratory Technician	7	7	100.00	.	.	.
	51.3801		Registered Nursing/Registered Nurse	.	.	.	1	1	100.00
	51.3901		Licensed Practical/Vocational Nurse Training	18	13	72.22	43	31	72.09
	Subtotal			1	1	100.00	8	4	50.00
				72	58	80.56	103	78	75.73
Information Technology	Degree	CIP	Description						
	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	8	5	62.50	9	4	44.44
	Subtotal			8	5	62.50	9	4	44.44
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0000	Engineering Technologies/Technicians, General	.	.	.	1	1	100.00
	CSC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2	2	100.00	2	2	100.00
		47.0605	Diesel Mechanics Technology/Technician	1	1	100.00	2	1	50.00
	Subtotal			3	3	100.00	5	4	80.00
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	3	3	100.00	6	4	66.67
	CERT	43.0103	Criminal Justice/Law Enforcement Administration	1	1	100.00	.	.	.
	CSC	43.0103	Criminal Justice/Law Enforcement Administration	2	2	100.00	1	1	100.00
	Subtotal			6	6	100.00	7	5	71.43
Other	Degree	CIP	Description						
	AA&S	24.0101	Liberal Arts and Sciences/Liberal Studies	.	.	.	2	1	50.00
	Subtotal			.	.	.	2	1	50.00

Appendix 8: 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				108	83	76.85	212	139	65.57		
Program Area	Degree	CIP	Description								
Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	6	4	66.67	14	7	50.00		
		51.1599	Mental and Social Health Services and Allied Professions, Other	19	15	78.95	37	27	72.97		
		51.3801	Registered Nursing/Registered Nurse	9	7	77.78	31	27	87.10		
	CERT	51.1501	Substance Abuse/Addiction Counseling	1	1	100.00	4	3	75.00		
		51.1599	Mental and Social Health Services and Allied Professions, Other	2	2	100.00	.	.	.		
		51.3901	Licensed Practical/Vocational Nurse Training	9	5	55.56	31	18	58.06		
	CSC	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	1	1	100.00	.	.	.		
		51.0799	Health and Medical Administrative Services, Other	1	0	0.00	7	4	57.14		
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	.	.	.	2	1	50.00		
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1	1	100.00	2	1	50.00		
				51.1599	Mental and Social Health Services and Allied Professions, Other	3	3	100.00	.	.	.
		Subtotal			52	39	75.00	128	88	68.75	
	Information Technology	Degree	CIP	Description							
		AAS	11.0101	Computer and Information Sciences, General	8	5	62.50	14	8	57.14	
11.0901			Computer Systems Networking and Telecommunications	4	3	75.00	7	5	71.43		
CERT		11.0101	Computer and Information Sciences, General	1	0	0.00	2	1	50.00		
CSC		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4	4	100.00	3	2	66.67		
		Subtotal			17	12	70.59	26	16	61.54	
Early Childhood Development	Degree	CIP	Description								
	CSC	19.0709	Child Care Provider/Assistant	2	1	50.00	2	1	50.00		
	Subtotal			2	1	50.00	2	1	50.00		
Manufacturing & Skilled Trades	Degree	CIP	Description								
	AAS	15.0612	Industrial Technology/Technician	3	2	66.67	10	7	70.00		
		52.0499	Business Operations Support and Secretarial Services, Other	14	11	78.57	19	12	63.16		
	CERT	46.0302	Electrician	2	2	100.00	3	1	33.33		
		47.0604	Automobile/Automotive Mechanics Technology/Technician	2	2	100.00	2	1	50.00		
	CSC	48.0508	Welding Technology/Welder	.	.	.	1	1	100.00		
		46.0302	Electrician	1	1	100.00	1	0	0.00		
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	0	0.00	1	1	100.00		
		47.0604	Automobile/Automotive Mechanics Technology/Technician	1	1	100.00	.	.	.		
				48.0508	Welding Technology/Welder	1	1	100.00	.	.	.
		Subtotal			25	20	80.00	37	23	62.16	
Public Safety	Degree	CIP	Description								
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	11	10	90.91	18	11	61.11		
	CERT	43.0103	Criminal Justice/Law Enforcement Administration	.	.	.	1	0	0.00		
	CSC	43.0103	Criminal Justice/Law Enforcement Administration	1	1	100.00	.	.	.		
		Subtotal			12	11	91.67	19	11	57.89	

Appendix 8: 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				296	233	78.72	432	295	68.29	
Program Area	Degree	CIP	Description							
Health Care	AAS	51.0803	Occupational Therapist Assistant	11	11	100.00	7	7	100.00	
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	24	20	83.33	28	17	60.71	
		51.0911	Radiologic Technology/Science - Radiographer	5	5	100.00	6	6	100.00	
		51.1599	Mental and Social Health Services and Allied Professions, Other	29	22	75.86	35	18	51.43	
		51.3801	Registered Nursing/Registered Nurse	17	16	94.12	21	16	76.19	
	CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	68	47	69.12	120	78	65.00	
		51.1501	Substance Abuse/Addiction Counseling	4	2	50.00	3	3	100.00	
		51.1599	Mental and Social Health Services and Allied Professions, Other	3	1	33.33	1	0	0.00	
		51.3901	Licensed Practical/Vocational Nurse Training	24	20	83.33	36	31	86.11	
	CSC	51.0707	Health Information/Medical Records Technology/Technician	14	10	71.43	20	15	75.00	
		51.0799	Health and Medical Administrative Services, Other	.	.	.	1	1	100.00	
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	1	100.00	.	.	.	
		51.0911	Radiologic Technology/Science - Radiographer	.	.	.	1	0	0.00	
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	2	2	100.00	5	3	60.00	
		51.1004	Clinical/Medical Laboratory Technician	4	1	25.00	3	1	33.33	
	Subtotal				206	158	76.70	287	196	68.29
	Information Technology	Degree	CIP	Description						
		AAS	11.0101	Computer and Information Sciences, General	12	11	91.67	18	13	72.22
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	10	9	90.00	12	7	58.33
		CSC	11.0101	Computer and Information Sciences, General	.	.	.	1	0	0.00
15.0303			Electrical, Electronic, and Communications Engineering Technology/Technician	10	7	70.00	15	9	60.00	
Subtotal				32	27	84.38	46	29	63.04	
Early Childhood Development	Degree	CIP	Description							
	AAS	19.0709	Child Care Provider/Assistant	22	18	81.82	35	25	71.43	
	CSC	19.0709	Child Care Provider/Assistant	7	6	85.71	5	5	100.00	
	Subtotal				29	24	82.76	40	30	75.00
Manufacturing & Skilled Trades	Degree	CIP	Description							
	CERT	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	4	3	75.00	11	5	45.45	
		15.0613	Manufacturing Engineering Technology/Technician	1	0	0.00	.	.	.	
	CSC	15.0699	Industrial Production Technologies/Technicians, Other	2	2	100.00	1	0	0.00	
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3	3	100.00	9	8	88.89	
		47.0604	Automobile/Automotive Mechanics Technology/Technician	3	3	100.00	.	.	.	
		48.0508	Welding Technology/Welder	3	3	100.00	8	6	75.00	
	DIPL	48.0508	Welding Technology/Welder	3	2	66.67	5	5	100.00	
	Subtotal				19	16	84.21	34	24	70.59
Public Safety	Degree	CIP	Description							
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	10	8	80.00	24	15	62.50	
	Subtotal				10	8	80.00	24	15	62.50
Other	Degree	CIP	Description							
	AA&S	24.0101	Liberal Arts and Sciences/Liberal Studies	.	.	.	1	1	100.00	

Subtotal	.	.	.	1	1	100.00
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Appendix 8: AY 2024 G3 retention rates by area of study by college

COLLEGE=Tidewater

				Term			Annual		
				Denominator	Numerator		Denominator	Numerator	
				Sum	N	%	Sum	N	%
Total				678	537	79.20	1,130	792	70.09
Program Area	Degree	CIP	Description						
Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant						
				14	14	100.00	25	25	100.00
		51.0707	Health Information/Medical Records Technology/Technician	19	18	94.74	19	18	94.74
		51.0713	Medical Insurance Coding Specialist/Coder	2	1	50.00	.	.	.
		51.0803	Occupational Therapist Assistant	11	11	100.00	20	20	100.00
		51.0806	Physical Therapy Assistant	13	10	76.92	29	24	82.76
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	24	7	29.17	34	19	55.88
		51.0908	Respiratory Care Therapy/Therapist	16	14	87.50	16	13	81.25
		51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician						
				6	5	83.33	14	13	92.86
		51.0911	Radiologic Technology/Science - Radiographer	21	21	100.00	20	17	85.00
		51.1004	Clinical/Medical Laboratory Technician	4	3	75.00	12	11	91.67
		51.1599	Mental and Social Health Services and Allied Professions, Other	38	31	81.58	78	53	67.95
	51.3801	Registered Nursing/Registered Nurse	38	37	97.37	52	42	80.77	
	CERT	51.0801	Medical/Clinical Assistant	1	1	100.00	.	.	.
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	107	74	69.16	175	98	56.00
	CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant						
				1	1	100.00	1	0	0.00
		51.0799	Health and Medical Administrative Services, Other	1	1	100.00	9	8	88.89
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	2	2	100.00	3	1	33.33
51.3901		Licensed Practical/Vocational Nurse Training	23	14	60.87	48	28	58.33	
Subtotal				341	265	77.71	555	390	70.27
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	34	25	73.53	42	26	61.90
		11.0801	Web Page, Digital/Multimedia and Information Resources Design	10	9	90.00	9	8	88.89
		11.1003	Computer and Information Systems Security/Auditing/Information Assurance	91	76	83.52	139	98	70.50
	CERT	11.0101	Computer and Information Sciences, General	6	4	66.67	7	4	57.14
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	.	.	.	1	1	100.00
	CSC	11.0101	Computer and Information Sciences, General	1	0	0.00	1	1	100.00
		11.0801	Web Page, Digital/Multimedia and Information Resources Design	1	1	100.00	1	0	0.00
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	6	4	66.67	9	6	66.67
	Subtotal				149	119	79.87	209	144	68.90
Early Childhood Development	Degree	CIP	Description						
	AAS	19.0709	Child Care Provider/Assistant	33	28	84.85	75	51	68.00
	CERT	19.0709	Child Care Provider/Assistant	1	1	100.00	3	2	66.67
	CSC	19.0709	Child Care Provider/Assistant	1	0	0.00	.	.	.
	Subtotal				35	29	82.86	78	53	67.95
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0201	Civil Engineering Technologies/Technicians	5	4	80.00	17	12	70.59
		15.0612	Industrial Technology/Technician	1	1	100.00	1	0	0.00
		15.0613	Manufacturing Engineering Technology/Technician	7	6	85.71	5	3	60.00
		15.0699	Industrial Production Technologies/Technicians, Other	1	1	100.00	5	4	80.00

		15.0899	Mechanical Engineering Related Technologies/Technicians, Other	1	1	100.00	4	3	75.00
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	16	16	100.00	17	12	70.59
		46.0302	Electrician	7	7	100.00	6	4	66.67
		47.0000	Mechanics and Repairers, General	4	2	50.00	7	5	71.43
		47.0105	Industrial Electronics Technology/Technician	2	2	100.00	5	4	80.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3	3	100.00	9	8	88.89
		47.0604	Automobile/Automotive Mechanics Technology/Technician	26	24	92.31	57	45	78.95
		47.0605	Diesel Mechanics Technology/Technician	3	2	66.67	6	4	66.67
		52.0499	Business Operations Support and Secretarial Services, Other	.	.	.	7	7	100.00
	CERT	15.1302	CAD/CADD Drafting and/or Design Technology/Technician	.	.	.	1	0	0.00
		46.0302	Electrician	5	1	20.00	2	0	0.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2	2	100.00	1	1	100.00
		48.0508	Welding Technology/Welder	2	2	100.00	9	6	66.67
	CSC	15.0613	Manufacturing Engineering Technology/Technician	.	.	.	1	0	0.00
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other	4	3	75.00	3	1	33.33
		46.0000	Construction Trades, General	1	1	100.00	.	.	.
		46.0302	Electrician	.	.	.	2	0	0.00
		47.0603	Autobody/Collision and Repair Technology/Technician	1	1	100.00	1	1	100.00
		47.0605	Diesel Mechanics Technology/Technician	.	.	.	1	0	0.00
		48.0508	Welding Technology/Welder	1	0	0.00	2	2	100.00
		Subtotal		92	79	85.87	169	122	72.19
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	55	41	74.55	110	76	69.09
		43.0203	Fire Science/Fire-fighting	4	3	75.00	6	5	83.33
	CSC	43.0103	Criminal Justice/Law Enforcement Administration	1	1	100.00	1	0	0.00
		43.0203	Fire Science/Fire-fighting	.	.	.	1	1	100.00
		43.0406	Forensic Science and Technology	1	0	0.00	1	1	100.00
		Subtotal		61	45	73.77	119	83	69.75

Appendix 8: 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				179	153	85.47	276	204	73.91	
Program Area	Degree	CIP	Description							
Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	12	9	75.00	14	9	64.29	
		51.0911	Radiologic Technology/Science - Radiographer	4	4	100.00	6	5	83.33	
		51.3801	Registered Nursing/Registered Nurse	29	29	100.00	40	36	90.00	
	CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	36	23	63.89	75	47	62.67	
		51.3901	Licensed Practical/Vocational Nurse Training	3	2	66.67	3	3	100.00	
	CSC	51.0707	Health Information/Medical Records Technology/Technician	19	14	73.68	15	8	53.33	
		51.0801	Medical/Clinical Assistant	11	11	100.00	12	11	91.67	
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	.	.	.	1	1	100.00	
	Subtotal				114	92	80.70	166	120	72.29
	Information Technology	Degree	CIP	Description						
AAS		11.0101	Computer and Information Sciences, General	5	5	100.00	6	5	83.33	
CSC		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	5	3	60.00	3	3	100.00	
Subtotal				10	8	80.00	9	8	88.89	
Early Childhood Development	Degree	CIP	Description							
	CSC	19.0709	Child Care Provider/Assistant	1	1	100.00	.	.	.	
	Subtotal				1	1	100.00	.	.	.
Manufacturing & Skilled Trades	Degree	CIP	Description							
	AAS	15.0612	Industrial Technology/Technician	1	1	100.00	4	2	50.00	
		46.0302	Electrician	13	12	92.31	20	15	75.00	
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	13	13	100.00	19	18	94.74	
		48.0599	Precision Metal Working, Other	2	2	100.00	8	7	87.50	
	CERT	46.0302	Electrician	.	.	.	1	0	0.00	
	CSC	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	2	2	100.00	
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2	2	100.00	.	.	.	
		47.0605	Diesel Mechanics Technology/Technician	8	8	100.00	11	6	54.55	
		48.0508	Welding Technology/Welder	7	6	85.71	12	12	100.00	
	48.0599	Precision Metal Working, Other	2	2	100.00	3	1	33.33		
Subtotal				50	48	96.00	81	64	79.01	
Public Safety	Degree	CIP	Description							
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	4	4	100.00	17	10	58.82	
	Subtotal				4	4	100.00	17	10	58.82
Other	Degree	CIP	Description							
	AA&S	24.0101	Liberal Arts and Sciences/Liberal Studies	.	.	.	3	2	66.67	
	Subtotal				.	.	.	3	2	66.67

Appendix 8: 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				135	108	80.00	236	157	66.53
Program Area	Degree	CIP	Description						
Health Care	AAS	51.0602	Dental Hygiene/Hygienist	6	6	100.00	5	5	100.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	9	5	55.56	22	7	31.82
		51.1599	Mental and Social Health Services and Allied Professions, Other	22	19	86.36	33	20	60.61
		51.3801	Registered Nursing/Registered Nurse	12	12	100.00	24	21	87.50
	CSC	51.0799	Health and Medical Administrative Services, Other	1	1	100.00	.	.	.
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	.	.	.	3	1	33.33
		51.1599	Mental and Social Health Services and Allied Professions, Other	.	.	.	5	3	60.00
	Subtotal				50	43	86.00	92	57	61.96
Information Technology	Degree	CIP	Description						
	AAS	11.0101	Computer and Information Sciences, General	33	26	78.79	60	38	63.33
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	1	100.00	1	1	100.00
	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	1	100.00	2	2	100.00
	Subtotal				35	28	80.00	63	41	65.08
Early Childhood Development	Degree	CIP	Description						
	AAS	19.0709	Child Care Provider/Assistant	13	11	84.62	21	16	76.19
	CSC	19.0709	Child Care Provider/Assistant	.	.	.	2	1	50.00
	Subtotal				13	11	84.62	23	17	73.91
Manufacturing & Skilled Trades	Degree	CIP	Description						
	AAS	15.0612	Industrial Technology/Technician	7	7	100.00	6	6	100.00
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other	3	2	66.67	7	7	100.00
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician	3	3	100.00	8	5	62.50
		47.0604	Automobile/Automotive Mechanics Technology/Technician	7	1	14.29	9	7	77.78
	CERT	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	.	.	.	1	0	0.00
		47.0604	Automobile/Automotive Mechanics Technology/Technician	1	0	0.00	.	.	.
Subtotal				21	13	61.90	31	25	80.65
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration	15	13	86.67	24	15	62.50
		43.0203	Fire Science/Fire-fighting	1	0	0.00	3	2	66.67
	Subtotal				16	13	81.25	27	17	62.96

Appendix 8: 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				399	331	82.96	546	397	72.71	
Program Area	Degree	CIP	Description							
Health Care	AAS	51.0602	Dental Hygiene/Hygienist	30	28	93.33	25	24	96.00	
		51.0806	Physical Therapy Assistant	17	17	100.00	10	9	90.00	
		51.0907	Medical Radiologic Technology/Science - Radiation Therapist	11	10	90.91	17	15	88.24	
		51.0909	Surgical Technology/Technologist	5	5	100.00	7	6	85.71	
		51.0911	Radiologic Technology/Science - Radiographer	10	10	100.00	16	14	87.50	
		51.1004	Clinical/Medical Laboratory Technician	4	4	100.00	8	8	100.00	
		51.1599	Mental and Social Health Services and Allied Professions, Other	20	17	85.00	27	23	85.19	
		51.3801	Registered Nursing/Registered Nurse	34	31	91.18	34	33	97.06	
		CERT	51.3901	Licensed Practical/Vocational Nurse Training	12	11	91.67	10	9	90.00
		CSC	51.0602	Dental Hygiene/Hygienist	17	14	82.35	28	20	71.43
		51.0707	Health Information/Medical Records Technology/Technician	10	8	80.00	7	3	42.86	
		51.0799	Health and Medical Administrative Services, Other	1	0	0.00	3	2	66.67	
		51.0806	Physical Therapy Assistant	5	2	40.00	9	6	66.67	
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	1	100.00	.	.	.	
		51.0907	Medical Radiologic Technology/Science - Radiation Therapist	5	5	100.00	2	1	50.00	
		51.0909	Surgical Technology/Technologist	1	0	0.00	8	4	50.00	
		51.0911	Radiologic Technology/Science - Radiographer	19	14	73.68	20	13	65.00	
		51.1004	Clinical/Medical Laboratory Technician	7	4	57.14	13	12	92.31	
		51.3801	Registered Nursing/Registered Nurse	36	26	72.22	70	38	54.29	
		51.3901	Licensed Practical/Vocational Nurse Training	6	2	33.33	12	7	58.33	
		Subtotal			251	209	83.27	326	247	75.77
	Information Technology	Degree	CIP	Description						
		AAS	11.0101	Computer and Information Sciences, General	50	40	80.00	76	46	60.53
		CSC	11.0101	Computer and Information Sciences, General	1	1	100.00	2	1	50.00
			11.0801	Web Page, Digital/Multimedia and Information Resources Design	2	1	50.00	2	2	100.00
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	3	2	66.67	8	4	50.00
		Subtotal			56	44	78.57	88	53	60.23
Early Childhood Development	Degree	CIP	Description							
	AAS	19.0709	Child Care Provider/Assistant	12	10	83.33	17	12	70.59	
	CSC	19.0709	Child Care Provider/Assistant	4	3	75.00	1	1	100.00	
	Subtotal			16	13	81.25	18	13	72.22	
Manufacturing & Skilled Trades	Degree	CIP	Description							
	AAS	15.0612	Industrial Technology/Technician	5	4	80.00	5	5	100.00	
		15.0613	Manufacturing Engineering Technology/Technician	22	19	86.36	30	22	73.33	
		52.0299	Business Administration, Management and Operations, Other	.	.	.	1	0	0.00	
		52.0499	Business Operations Support and Secretarial Services, Other	10	9	90.00	21	13	61.90	
	AS	52.0201	Business Administration and Management, General	.	.	.	1	1	100.00	
	CSC	46.0000	Construction Trades, General	2	2	100.00	3	3	100.00	
		46.0302	Electrician	7	7	100.00	6	5	83.33	
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8	5	62.50	5	3	60.00	
		47.0604	Automobile/Automotive Mechanics Technology/Technician	5	3	60.00	2	2	100.00	
		48.0508	Welding Technology/Welder	10	10	100.00	14	10	71.43	

	Subtotal			69	59	85.51	88	64	72.73
Public Safety	Degree	CIP	Description						
	AAS	43.0103	Criminal Justice/Law Enforcement Administration						
				5	5	100.00	22	16	72.73
	CSC	43.0103	Criminal Justice/Law Enforcement Administration						
			2	1	50.00	.	.	.	
	Subtotal			7	6	85.71	22	16	72.73
Other	Degree	CIP	Description						
	AS	30.0101	Biological and Physical Sciences	.	.	.	3	3	100.00
		45.0101	Social Sciences, General	.	.	.	1	1	100.00
				.	.	.			
	Subtotal			.	.	.	4	4	100.00

Appendix 8: AY 2024 G3 retention rates by area of study by college

COLLEGE=Wytheville

				Term			Annual			
				Denominator	Numerator		Denominator	Numerator		
				Sum	N	%	Sum	N	%	
Total				172	151	87.79	201	179	89.05	
Program Area	Degree	CIP	Description							
Health Care	AAS	51.0602	Dental Hygiene/Hygienist	7	6	85.71	20	19	95.00	
		51.0806	Physical Therapy Assistant	8	8	100.00	11	11	100.00	
		51.1004	Clinical/Medical Laboratory Technician	6	6	100.00	4	4	100.00	
		51.3801	Registered Nursing/Registered Nurse	21	18	85.71	23	20	86.96	
	CERT	51.0799	Health and Medical Administrative Services, Other	3	0	0.00	1	1	100.00	
		51.3901	Licensed Practical/Vocational Nurse Training	9	6	66.67	11	11	100.00	
	CSC	51.0707	Health Information/Medical Records Technology/Technician	13	12	92.31	6	5	83.33	
		51.0805	Pharmacy Technician/Assistant	9	9	100.00	12	10	83.33	
		51.1004	Clinical/Medical Laboratory Technician	3	1	33.33	4	4	100.00	
		51.1599	Mental and Social Health Services and Allied Professions, Other	2	2	100.00	.	.	.	
	Subtotal				81	68	83.95	92	85	92.39
	Information Technology	Degree	CIP	Description						
		AAS	11.0101	Computer and Information Sciences, General	18	16	88.89	21	18	85.71
		CSC	11.0101	Computer and Information Sciences, General	.	.	.	1	1	100.00
15.0303			Electrical, Electronic, and Communications Engineering Technology/Technician	1	1	100.00	2	2	100.00	
Subtotal				19	17	89.47	24	21	87.50	
Manufacturing & Skilled Trades	Degree	CIP	Description							
	AAS	15.0612	Industrial Technology/Technician	10	9	90.00	18	15	83.33	
		48.0599	Precision Metal Working, Other	14	14	100.00	18	16	88.89	
	CERT	52.0499	Business Operations Support and Secretarial Services, Other	1	1	100.00	.	.	.	
	CSC	46.0000	Construction Trades, General	1	1	100.00	.	.	.	
		46.0302	Electrician	2	2	100.00	1	1	100.00	
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	3	2	66.67	.	.	.	
		48.0508	Welding Technology/Welder	7	5	71.43	6	6	100.00	
	DIPL	46.0000	Construction Trades, General	17	17	100.00	17	15	88.24	
	Subtotal				55	51	92.73	60	53	88.33
Public Safety	Degree	CIP	Description							
	AAS	43.0102	Corrections	1	0	0.00	1	1	100.00	
		43.0103	Criminal Justice/Law Enforcement Administration	16	15	93.75	24	19	79.17	
	Subtotal				17	15	88.24	25	20	80.00

Appendix 9: AY 2024 G3 retention rates by income level by college

		Term			Annual		
		Denominator	Numerator		Denominator	Numerator	
		Sum	N	%	Sum	N	%
VCCS	< 100% FPL	1,893	1,560	82.41	2,573	1,890	73.46
	100% - 199% FPL	1,475	1,261	85.49	2,138	1,610	75.30
	200% - 299% FPL	1,735	1,444	83.23	2,297	1,747	76.06
	300% - 399% FPL	1,182	1,030	87.14	1,764	1,357	76.93
	Total	6,285	5,295	84.25	8,772	6,604	75.28
Blue Ridge	< 100% FPL	37	31	83.78	48	36	75.00
	100% - 199% FPL	47	40	85.11	38	25	65.79
	200% - 299% FPL	78	69	88.46	92	71	77.17
	300% - 399% FPL	56	51	91.07	71	58	81.69
	Total	218	191	87.61	249	190	76.31
Brightpoint	< 100% FPL	108	85	78.70	152	108	71.05
	100% - 199% FPL	92	78	84.78	103	66	64.08
	200% - 299% FPL	125	99	79.20	151	104	68.87
	300% - 399% FPL	99	80	80.81	129	97	75.19
	Total	424	342	80.66	535	375	70.09
Central Virginia	< 100% FPL	55	42	76.36	57	47	82.46
	100% - 199% FPL	36	30	83.33	44	37	84.09
	200% - 299% FPL	52	44	84.62	73	49	67.12
	300% - 399% FPL	48	44	91.67	53	44	83.02
	Total	191	160	83.77	227	177	77.97
Danville	< 100% FPL	98	83	84.69	127	91	71.65
	100% - 199% FPL	63	54	85.71	80	60	75.00
	200% - 299% FPL	46	40	86.96	67	51	76.12
	300% - 399% FPL	24	22	91.67	39	28	71.79
	Total	231	199	86.15	313	230	73.48
Eastern Shore	< 100% FPL	8	6	75.00	27	26	96.30
	100% - 199% FPL	10	8	80.00	13	12	92.31
	200% - 299% FPL	5	4	80.00	9	7	77.78
	300% - 399% FPL	3	2	66.67	6	3	50.00
	Total	26	20	76.92	55	48	87.27
Germanna	< 100% FPL	75	66	88.00	101	72	71.29
	100% - 199% FPL	73	64	87.67	130	108	83.08
	200% - 299% FPL	106	91	85.85	152	121	79.61
	300% - 399% FPL	86	78	90.70	126	94	74.60
	Total	340	299	87.94	509	395	77.60
J. Sargeant Reynolds	< 100% FPL	114	86	75.44	151	108	71.52
	100% - 199% FPL	111	95	85.59	163	126	77.30
	200% - 299% FPL	138	109	78.99	154	108	70.13
	300% - 399% FPL	67	57	85.07	89	69	77.53
	Total	430	347	80.70	557	411	73.79
Laurel Ridge	< 100% FPL	38	25	65.79	25	24	96.00
	100% - 199% FPL	25	22	88.00	44	39	88.64
	200% - 299% FPL	36	31	86.11	49	33	67.35
	300% - 399% FPL	25	22	88.00	40	35	87.50
	Total	124	100	80.65	158	131	82.91
Mountain Empire	< 100% FPL	130	105	80.77	188	149	79.26
	100% - 199% FPL	67	56	83.58	89	61	68.54

	200% - 299% FPL	48	40	83.33	69	56	81.16
	300% - 399% FPL	41	35	85.37	63	47	74.60
	Total	286	236	82.52	409	313	76.53
Mountain Gateway	< 100% FPL	29	25	86.21	23	19	82.61
	100% - 199% FPL	11	8	72.73	27	17	62.96
	200% - 299% FPL	13	11	84.62	26	22	84.62
	300% - 399% FPL	13	13	100.00	21	13	61.90
	Total	66	57	86.36	97	71	73.20
New River	< 100% FPL	83	68	81.93	75	57	76.00
	100% - 199% FPL	71	63	88.73	90	66	73.33
	200% - 299% FPL	73	58	79.45	97	77	79.38
	300% - 399% FPL	80	73	91.25	100	80	80.00
	Total	307	262	85.34	362	280	77.35
Northern Virginia	< 100% FPL	372	338	90.86	448	361	80.58
	100% - 199% FPL	302	278	92.05	421	352	83.61
	200% - 299% FPL	346	302	87.28	452	364	80.53
	300% - 399% FPL	214	195	91.12	304	241	79.28
	Total	1,234	1,113	90.19	1,625	1,318	81.11
Patrick & Henry	< 100% FPL	56	51	91.07	67	57	85.07
	100% - 199% FPL	45	39	86.67	51	42	82.35
	200% - 299% FPL	56	47	83.93	69	53	76.81
	300% - 399% FPL	26	22	84.62	40	36	90.00
	Total	183	159	86.89	227	188	82.82
Paul D. Camp	< 100% FPL	16	10	62.50	31	17	54.84
	100% - 199% FPL	9	7	77.78	16	13	81.25
	200% - 299% FPL	14	10	71.43	21	15	71.43
	300% - 399% FPL	2	2	100.00	16	14	87.50
	Total	41	29	70.73	84	59	70.24
Piedmont Virginia	< 100% FPL	16	15	93.75	24	19	79.17
	100% - 199% FPL	31	27	87.10	44	34	77.27
	200% - 299% FPL	42	38	90.48	76	59	77.63
	300% - 399% FPL	39	33	84.62	62	51	82.26
	Total	128	113	88.28	206	163	79.13
Rappahannock	< 100% FPL	10	7	70.00	27	23	85.19
	100% - 199% FPL	23	17	73.91	36	28	77.78
	200% - 299% FPL	39	32	82.05	45	30	66.67
	300% - 399% FPL	17	16	94.12	18	11	61.11
	Total	89	72	80.90	126	92	73.02
Southside Virginia	< 100% FPL	43	33	76.74	87	59	67.82
	100% - 199% FPL	25	18	72.00	52	33	63.46
	200% - 299% FPL	28	22	78.57	39	26	66.67
	300% - 399% FPL	12	10	83.33	34	21	61.76
	Total	108	83	76.85	212	139	65.57
Southwest Virginia	< 100% FPL	127	95	74.80	181	117	64.64
	100% - 199% FPL	70	56	80.00	99	68	68.69
	200% - 299% FPL	51	41	80.39	75	53	70.67
	300% - 399% FPL	48	41	85.42	77	57	74.03
	Total	296	233	78.72	432	295	68.29
Tidewater	< 100% FPL	222	180	81.08	357	228	63.87
	100% - 199% FPL	173	139	80.35	299	206	68.90
	200% - 299% FPL	185	144	77.84	266	203	76.32
	300% - 399% FPL	98	74	75.51	208	155	74.52

	Total	678	537	79.20	1,130	792	70.09
Virginia Highlands	< 100% FPL	78	68	87.18	95	66	69.47
	100% - 199% FPL	25	19	76.00	51	35	68.63
	200% - 299% FPL	41	36	87.80	64	52	81.25
	300% - 399% FPL	35	30	85.71	66	51	77.27
	Total	179	153	85.47	276	204	73.91
Virginia Peninsula	< 100% FPL	43	32	74.42	81	48	59.26
	100% - 199% FPL	25	22	88.00	60	43	71.67
	200% - 299% FPL	42	35	83.33	59	42	71.19
	300% - 399% FPL	25	19	76.00	36	24	66.67
	Total	135	108	80.00	236	157	66.53
Virginia Western	< 100% FPL	90	71	78.89	153	114	74.51
	100% - 199% FPL	103	85	82.52	139	96	69.06
	200% - 299% FPL	110	89	80.91	133	98	73.68
	300% - 399% FPL	96	86	89.58	121	89	73.55
	Total	399	331	82.96	546	397	72.71
Wytheville	< 100% FPL	45	38	84.44	48	44	91.67
	100% - 199% FPL	38	36	94.74	49	43	87.76
	200% - 299% FPL	61	52	85.25	59	53	89.83
	300% - 399% FPL	28	25	89.29	45	39	86.67
	Total	172	151	87.79	201	179	89.05

Appendix 10: Pre- and Post-Wages of G3 Credit Students

			# Students	Pre-Enrollment Wages	# Students	Post-Completion Wages
			Sum	Median	Sum	Median
VCCS	Completers	Total	822	\$19,832	1,070	\$41,130
		Area of Study				
		Health Care	402	\$20,398	530	\$50,024
		Information Technology	142	\$22,768	174	\$39,734
		Early Childhood Development	62	\$23,234	79	\$28,368
		Manufacturing & Skilled Trades	166	\$17,398	227	\$39,888
		Public Safety	50	\$18,686	60	\$35,010
		Income Level				
		< 100% FPL	196	\$14,704	265	\$32,560
		100% - 199% FPL	229	\$21,400	282	\$41,086
		200% - 299% FPL	250	\$24,026	308	\$49,094
		300% - 399% FPL	147	\$23,616	215	\$51,980
	Non-Completers	Total	2,032	\$18,794	2,453	\$29,800
		Area of Study				
		Health Care	999	\$19,896	1,152	\$29,020
		Information Technology	470	\$20,912	604	\$30,698
		Early Childhood Development	122	\$15,504	143	\$25,100
		Manufacturing & Skilled Trades	312	\$15,258	396	\$33,322
		Public Safety	129	\$17,820	158	\$29,734
		Income Level				
		< 100% FPL	551	\$13,120	724	\$25,320
		100% - 199% FPL	558	\$22,906	635	\$31,988
		200% - 299% FPL	557	\$22,692	644	\$32,336
		300% - 399% FPL	366	\$18,102	450	\$31,500
Blue Ridge	Completers	Total	25	\$15,384	39	\$40,288
		Area of Study				
		Health Care	17	\$16,180	24	\$47,690
		Information Technology	.	.	1	<10
		Manufacturing & Skilled Trades	7	<10	12	\$22,572
		Public Safety	1	<10	2	<10
		Income Level				
		< 100% FPL	4	<10	6	<10
		100% - 199% FPL	6	<10	9	<10
		200% - 299% FPL	8	<10	13	\$55,012
		300% - 399% FPL	7	<10	11	\$39,088
		Non-Completers	Total	66	\$23,448	85	$29,864
	Area of Study					
	Health Care		41	\$22,408	53	\$31,036
	Information Technology		8	<10	12	\$33,084
	Early Childhood Development		4	<10	6	<10
	Manufacturing & Skilled Trades		10	\$24,368	11	\$29,864
	Public Safety		3	<10	3	<10
	Income Level					
	< 100% FPL		14	\$12,768	17	\$26,632
	100% - 199% FPL		14	\$22,832	17	\$26,892

		200% - 299% FPL	27	\$25,772	33	\$35,348	
		300% - 399% FPL	11	\$28,412	18	\$30,948	
Brightpoint	Completers	Total	33	\$19,508	41	\$44,320	
		Area of Study					
		Health Care	17	\$21,520	17	\$68,480	
		Information Technology	4	<10	6	<10	
		Early Childhood Development	4	<10	5	<10	
		Manufacturing & Skilled Trades	4	<10	8	\$38,838	
		Public Safety	4	<10	5	\$35,312	
		Income Level					
		< 100% FPL	8	<10	10	\$55,514	
		100% - 199% FPL	5	<10	5	<10	
	Non-Completers	Non-Completers	Total	135	\$21,528	166	\$29,960
			Area of Study				
			Health Care	80	\$23,424	93	\$30,340
			Information Technology	29	\$29,492	37	\$33,944
			Early Childhood Development	7	<10	7	<10
			Manufacturing & Skilled Trades	14	\$20,228	21	\$42,592
			Public Safety	5	<10	8	<10
			Income Level				
			< 100% FPL	31	\$12,564	39	\$26,244
			100% - 199% FPL	30	\$29,136	38	\$29,032
Central Virginia	Completers	Total	16	\$20,692	24	\$44,870	
		Area of Study					
		Health Care	10	\$21,546	13	\$32,416	
		Information Technology	.	.	.	.
		Manufacturing & Skilled Trades	4	<10	8	<10	
		Public Safety	2	<10	3	<10	
		Income Level					
		< 100% FPL	4	<10	3	<10	
		100% - 199% FPL	7	<10	9	<10	
		200% - 299% FPL	3	<10	7	<10	
	Non-Completers	Non-Completers	Total	58	\$20,392	73	\$34,176
			Area of Study				
			Health Care	19	\$19,156	21	\$30,824
			Information Technology	12	\$19,010	17	\$24,684
			Manufacturing & Skilled Trades	20	\$21,522	27	\$37,980
			Public Safety	7	<10	8	<10
			Income Level				
			< 100% FPL	17	\$19,504	25	\$27,364
			100% - 199% FPL	21	\$25,432	25	\$30,612
			200% - 299% FPL	11	\$23,756	13	\$40,604
Danville	Completers	300% - 399% FPL	9	<10	10	\$40,566	
		Total	39	\$15,884	56	\$36,848	
		Area of Study					
		Health Care	8	<10	11	\$52,528	

		Information Technology	1	<10	5	<10	
		Early Childhood Development	.	.	1	<10	
		Manufacturing & Skilled Trades	30	\$16,110	38	\$37,562	
		Public Safety	.	.	1	<10	
		Income Level					
		< 100% FPL	8	<10	17	\$31,924	
		100% - 199% FPL	13	\$16,336	13	\$38,076	
		200% - 299% FPL	10	\$15,254	13	\$40,056	
		300% - 399% FPL	8	<10	13	\$52,528	
		Total	43	\$12,520	49	\$29,528	
		Non-Completers	Area of Study				
			Health Care	9	<10	10	\$22,432
			Information Technology	5	<10	6	<10
			Early Childhood Development	9	<10	8	<10
	Manufacturing & Skilled Trades		17	\$13,912	20	\$38,532	
	Public Safety		3	<10	5	<10	
	Income Level						
	< 100% FPL		19	\$8,568	20	\$24,350	
	100% - 199% FPL		9	<10	11	\$38,464	
	200% - 299% FPL		6	<10	8	<10	
300% - 399% FPL	9	<10	10	\$21,586			
Eastern Shore	Completers	Total	6	<10	7	<10	
		Area of Study					
		Information Technology	2	<10	2	<10	
		Early Childhood Development	1	<10	1	<10	
		Manufacturing & Skilled Trades	3	<10	4	<10	
		Income Level		<10		<10	
		< 100% FPL	2	<10	2	<10	
		100% - 199% FPL	1	<10	1	<10	
		200% - 299% FPL	2	<10	2	<10	
		300% - 399% FPL	1	<10	2	<10	
	Non-Completers	Total	17	\$24,864	15	\$36,780	
		Area of Study					
		Health Care	10	\$22,560	9	<10	
		Information Technology	1	<10	2	<10	
		Early Childhood Development	1	<10	.	.	
		Manufacturing & Skilled Trades	5	<10	4	<10	
		Income Level					
		< 100% FPL	6	<10	5	<10	
		100% - 199% FPL	11	\$24,864	9	<10	
		200% - 299% FPL	.	.	.	.
300% - 399% FPL	.	.	1	<10			
Germannanna	Completers	Total	41	\$17,476	50	\$56,308	
		Area of Study					
		Health Care	27	\$13,432	34	\$67,482	
		Information Technology	9	<10	11	\$40,440	
		Early Childhood Development	2	<10	2	<10	

	Non-Completers	Manufacturing & Skilled Trades	.	.	.	.
		Public Safety	3	<10	3	<10
		Income Level				
		< 100% FPL	10	\$10,034	14	\$39,212
		100% - 199% FPL	10	\$20,064	11	\$52,320
		200% - 299% FPL	13	\$22,892	14	\$53,854
		300% - 399% FPL	8	<10	11	\$68,192
		Total	134	\$17,612	149	\$27,840
		Area of Study				
		Health Care	58	\$16,414	66	\$25,498
	Information Technology					
	Early Childhood Development	57	\$20,492	62	\$29,688	
	Manufacturing & Skilled Trades	7	<10	6	<10	
	Public Safety	3	<10	5	<10	
	Income Level	9	<10	10	\$31,416	
	< 100% FPL	27	\$11,268	33	\$24,044	
	100% - 199% FPL	38	\$24,770	45	\$31,448	
	200% - 299% FPL	45	\$13,148	43	\$25,436	
	300% - 399% FPL	24	\$14,626	28	\$27,982	
	J. Sargeant Reynolds	Completers	Total	40	\$20,602	42	$45,244
Area of Study						
Health Care			22	\$18,546	24	\$68,206
Information Technology						
Early Childhood Development			6	<10	6	<10
Manufacturing & Skilled Trades			7	<10	6	<10
Public Safety			1	<10	1	<10
Income Level			4	<10	5	<10
< 100% FPL			6	<10	6	<10
100% - 199% FPL			13	\$23,856	14	\$40,804
200% - 299% FPL		12	\$21,924	14	\$46,962	
300% - 399% FPL		9	<10	8	<10	
Non-Completers		Total	156	\$22,628	185	\$32,456
		Area of Study				
		Health Care	106	\$24,934	123	\$32,456
		Information Technology				
		Early Childhood Development	29	\$21,796	38	\$30,226
		Manufacturing & Skilled Trades	7	<10	9	<10
		Public Safety	8	<10	8	<10
		Income Level	6	<10	7	<10
	< 100% FPL	30	\$18,124	42	\$29,898	
	100% - 199% FPL	35	\$24,852	43	\$33,572	
200% - 299% FPL	63	\$27,352	68	\$31,024		
300% - 399% FPL	28	\$22,912	32	\$35,046		
Laurel Ridge	Completers	Total	18	\$30,762	24	\$71,402
		Area of Study				
		Health Care	14	\$29,216	20	\$75,946
		Information Technology				
		Early Childhood Development	4	<10	4	<10

		Income Level				
		< 100% FPL	.	.	1	<10
		100% - 199% FPL	6	<10	7	<10
		200% - 299% FPL	10	\$31,800	10	\$59,768
		300% - 399% FPL	2	<10	6	<10
	Non-Completers	Total	50	\$18,908	55	\$29,188
		Area of Study				
		Health Care	23	\$23,528	23	\$32,172
		Information Technology	14	\$13,480	18	\$28,814
		Early Childhood Development	10	\$17,934	10	\$27,604
		Manufacturing & Skilled Trades	2	<10	3	<10
		Public Safety	1	<10	1	<10
		Income Level				
		< 100% FPL	8	<10	9	<10
		100% - 199% FPL	15	\$21,236	16	\$23,816
		200% - 299% FPL	13	\$23,528	12	\$29,334
		300% - 399% FPL	14	\$14,016	18	\$29,694
Mountain Empire	Completers	Total	65	\$15,652	69	\$25,176
		Area of Study				
		Health Care	45	\$15,652	49	\$24,604
		Information Technology	6	<10	4	<10
		Early Childhood Development	6	<10	5	<10
		Manufacturing & Skilled Trades	6	<10	9	<10
		Public Safety	2	<10	2	<10
		Income Level				
		< 100% FPL	28	\$14,816	26	\$18,724
		100% - 199% FPL	17	\$21,620	21	\$24,444
		200% - 299% FPL	13	\$29,972	14	\$36,256
		300% - 399% FPL	7	<10	8	<10
	Non-Completers	Total	77	\$12,112	90	\$27,842
		Area of Study				
		Health Care	48	\$10,708	50	\$25,642
		Information Technology	3	<10	6	<10
		Early Childhood Development	3	<10	5	<10
		Manufacturing & Skilled Trades	14	\$11,974	19	\$33,436
		Public Safety	9	<10	10	\$38,184
		Income Level				
		< 100% FPL	32	\$7,740	45	\$25,192
		100% - 199% FPL	24	\$23,792	19	\$30,168
		200% - 299% FPL	10	\$14,944	14	\$25,238
		300% - 399% FPL	11	\$31,236	12	\$36,090
Mountain Gateway	Completers	Total	14	\$30,394	16	\$51,588
		Area of Study				
		Health Care	9	<10	9	<10
		Information Technology	1	<10	1	<10
		Early Childhood Development	1	<10	1	<10
		Manufacturing & Skilled Trades	3	<10	5	<10
		Income Level				

		< 100% FPL	1	<10	1	<10
		100% - 199% FPL	4	<10	4	<10
		200% - 299% FPL	8	<10	9	<10
		300% - 399% FPL	1	<10	2	<10
	Non-Completers	Total	26	\$14,170	34	\$31,222
		Area of Study				
		Health Care	21	\$12,392	27	\$33,148
		Information Technology	1	<10	3	<10
		Early Childhood Development	1	<10	1	<10
		Manufacturing & Skilled Trades	3	<10	3	<10
		Income Level				
		< 100% FPL	11	\$9,756	13	\$27,896
		100% - 199% FPL	9	<10	9	<10
		200% - 299% FPL	3	<10	6	<10
		300% - 399% FPL	3	<10	6	<10
New River	Completers	Total	53	\$14,880	64	\$39,204
		Area of Study				
		Health Care	19	\$38,712	24	\$53,196
		Information Technology	10	\$15,470	12	\$34,626
		Early Childhood Development	3	<10	4	<10
		Manufacturing & Skilled Trades	21	\$7,896	24	\$36,534
		Public Safety	.	.	.	.
		Income Level				
		< 100% FPL	12	\$6,076	15	\$34,500
		100% - 199% FPL	9	<10	12	\$37,420
		200% - 299% FPL	19	\$28,568	20	\$40,028
		300% - 399% FPL	13	\$15,520	17	\$50,004
	Non-Completers	Total	63	\$16,724	71	\$30,828
		Area of Study				
		Health Care	17	\$16,860	16	\$31,730
		Information Technology	18	\$17,024	21	\$27,032
		Manufacturing & Skilled Trades	24	\$16,350	29	\$33,332
		Public Safety	4	<10	5	<10
		Income Level				
		< 100% FPL	12	\$14,494	18	\$23,060
		100% - 199% FPL	11	\$17,324	14	\$32,416
		200% - 299% FPL	20	\$16,452	19	\$41,360
		300% - 399% FPL	20	\$17,068	20	\$31,860
Northern Virginia	Completers	Total	117	\$23,656	152	\$50,148
		Area of Study				
		Health Care	24	\$8,240	33	\$81,148
		Information Technology	66	\$23,726	81	\$41,844
		Early Childhood Development	14	\$31,382	20	\$34,378
		Manufacturing & Skilled Trades	13	\$30,308	18	\$57,494
		Income Level				
		< 100% FPL	22	\$17,522	34	\$34,894
		100% - 199% FPL	37	\$19,188	43	\$49,840
		200% - 299% FPL	36	\$29,094	47	\$60,812
		300% - 399% FPL	22	\$39,846	28	\$60,646

	Non-Completers	Total	276	\$20,420	352	\$34,798
		Area of Study				
		Health Care	24	\$27,822	28	\$28,536
		Information Technology	163	\$21,112	210	\$35,320
		Early Childhood Development	24	\$16,078	30	\$30,358
		Manufacturing & Skilled Trades	56	\$15,282	71	\$37,688
		Public Safety	9	<10	13	\$39,692
		Income Level				
		< 100% FPL	58	\$15,394	86	\$26,804
		100% - 199% FPL	89	\$19,552	111	\$38,008
		200% - 299% FPL	74	\$29,474	89	\$37,668
		300% - 399% FPL	55	\$23,420	66	\$32,512
Patrick & Henry	Completers	Total	32	\$16,304	44	\$39,812
		Area of Study				
		Health Care	18	\$14,172	24	\$46,366
		Information Technology	2	<10	3	<10
		Early Childhood Development	4	<10	6	<10
		Manufacturing & Skilled Trades	5	<10	8	<10
		Public Safety	3	<10	3	<10
		Income Level				
		< 100% FPL	12	\$13,400	15	\$34,844
		100% - 199% FPL	7	<10	10	\$46,366
		200% - 299% FPL	10	\$18,538	14	\$39,358
		300% - 399% FPL	3	<10	5	<10
	Non-Completers	Total	53	\$16,212	69	\$31,048
		Area of Study				
		Health Care	31	\$16,856	36	\$33,192
		Information Technology	2	<10	4	<10
		Early Childhood Development	5	<10	9	<10
		Manufacturing & Skilled Trades	14	\$10,020	17	\$35,444
		Public Safety	1	<10	3	<10
		Income Level				
< 100% FPL	22	\$12,976	29	\$22,064		
100% - 199% FPL	9	<10	9	<10		
200% - 299% FPL	14	\$17,116	15	\$39,404		
300% - 399% FPL	8	<10	16	\$35,084		
Paul D. Camp	Completers	Total	6	<10	7	<10
		Area of Study				
		Health Care	5	<10	6	<10
		Information Technology	.	.	.	.
		Early Childhood Development	1	<10	1	<10
		Manufacturing & Skilled Trades	.	.	.	.
		Income Level				
		< 100% FPL	1	<10	1	<10
		100% - 199% FPL	2	<10	1	<10
		200% - 299% FPL	.	.	1	<10
	300% - 399% FPL	3	<10	4	<10	
	Non-Completers	Total	21	\$22,320	22	\$29,856
Area of Study						

		Health Care	12	\$25,080	14	\$29,856
		Information Technology	2	<10	2	<10
		Early Childhood Development	3	<10	3	<10
		Manufacturing & Skilled Trades	3	<10	2	<10
		Public Safety	1	<10	1	<10
		Income Level				
		< 100% FPL	7	<10	10	\$15,966
		100% - 199% FPL	4	<10	1	<10
		200% - 299% FPL	3	<10	4	<10
		300% - 399% FPL	7	<10	7	<10
Piedmont Virginia	Completers	Total	17	\$22,396	18	\$66,056
		Area of Study				
		Health Care	11	\$22,092	13	\$68,144
		Information Technology	4	<10	3	<10
		Early Childhood Development	2	<10	2	<10
		Public Safety	.	.	.	.
		Income Level				
		< 100% FPL	1	<10	1	<10
		100% - 199% FPL	4	<10	5	<10
		200% - 299% FPL	9	<10	9	<10
	300% - 399% FPL	3	<10	3	<10	
	Non-Completers	Total	27	\$29,400	35	\$40,252
		Area of Study				
		Health Care	7	<10	9	<10
		Information Technology	13	\$29,480	17	\$36,924
		Early Childhood Development	1	<10	1	<10
		Manufacturing & Skilled Trades	1	<10	2	<10
		Public Safety	5	<10	6	<10
		Income Level				
		< 100% FPL	4	<10	6	<10
100% - 199% FPL		7	<10	8	<10	
200% - 299% FPL	10	\$34,690	10	\$42,778		
300% - 399% FPL	6	<10	11	\$22,992		
Rappahannock	Completers	Total	11	\$30,192	14	\$57,352
		Area of Study				
		Health Care	11	\$30,192	14	\$57,352
		Manufacturing & Skilled Trades	.	.	.	.
		Public Safety	.	.	.	.
		Income Level				
		< 100% FPL	.	.	.	.
		100% - 199% FPL	5	<10	8	<10
	200% - 299% FPL	4	<10	4	<10	
	300% - 399% FPL	2	<10	2	<10	
	Non-Completers	Total	21	\$21,056	24	\$23,478
		Area of Study				
		Health Care	15	\$19,896	17	\$22,420
		Information Technology	3	<10	3	<10
Manufacturing & Skilled Trades		1	<10	1	<10	
Public Safety		2	<10	3	<10	

		Income Level				
		< 100% FPL	4	<10	5	<10
		100% - 199% FPL	8	<10	9	<10
		200% - 299% FPL	3	<10	4	<10
		300% - 399% FPL	6	<10	6	<10
Southside Virginia	Completers	Total	24	\$32,262	26	\$49,820
		Area of Study				
		Health Care	14	\$29,308	15	\$50,976
		Information Technology	3	<10	3	<10
		Manufacturing & Skilled Trades	7	<10	8	<10
		Income Level				
		< 100% FPL	9	<10	10	\$44,128
		100% - 199% FPL	5	<10	5	<10
		200% - 299% FPL	3	<10	3	<10
		300% - 399% FPL	7	<10	8	<10
	Non-Completers	Total	49	\$27,880	51	\$34,828
		Area of Study				
		Health Care	24	\$33,446	25	\$35,620
		Information Technology	7	<10	8	<10
		Manufacturing & Skilled Trades	16	\$23,582	15	\$33,812
		Public Safety	2	<10	3	<10
		Income Level				
		< 100% FPL	11	\$27,920	13	\$17,164
		100% - 199% FPL	13	\$24,656	15	\$36,084
		200% - 299% FPL	17	\$35,136	14	\$30,286
300% - 399% FPL	8	<10	9	<10		
Southwest Virginia	Completers	Total	25	\$20,476	48	\$36,428
		Area of Study				
		Health Care	15	\$22,384	31	\$40,868
		Information Technology	2	<10	3	<10
		Early Childhood Development	1	<10	3	<10
		Manufacturing & Skilled Trades	5	<10	9	<10
		Public Safety	2	<10	2	<10
		Income Level				
		< 100% FPL	6	<10	17	\$23,840
		100% - 199% FPL	7	<10	11	\$42,184
	200% - 299% FPL	10	\$32,758	14	\$40,052	
	300% - 399% FPL	2	<10	6	<10	
	Non-Completers	Total	99	\$14,256	128	\$22,046
		Area of Study				
		Health Care	72	\$14,262	89	\$20,484
		Information Technology	10	\$18,934	14	\$29,182
		Early Childhood Development	4	<10	7	<10
		Manufacturing & Skilled Trades	6	<10	12	\$46,688
		Public Safety	7	<10	6	<10
		Income Level				
< 100% FPL		40	\$12,544	58	\$19,434	
100% - 199% FPL		19	\$21,140	24	\$23,724	
200% - 299% FPL	20	\$18,978	23	\$28,520		

Tidewater	Completers	300% - 399% FPL	20	\$14,922	23	\$17,800
		Total	99	\$17,980	131	\$39,888
		Area of Study				
		Health Care	29	\$17,844	50	\$53,878
		Information Technology				
		Early Childhood Development	17	\$21,968	20	\$39,638
		Manufacturing & Skilled Trades	8	<10	13	\$22,944
		Public Safety	27	\$18,984	29	\$41,968
		Income Level	18	\$14,688	19	\$32,988
		< 100% FPL	25	\$17,204	28	\$37,024
		100% - 199% FPL	38	\$17,488	49	\$40,856
		200% - 299% FPL	20	\$17,734	31	\$36,536
		300% - 399% FPL	16	\$23,250	23	\$44,664
	Non-Completers	Total	344	\$20,576	423	\$29,364
		Area of Study				
		Health Care	197	\$21,740	238	\$30,108
		Information Technology				
		Early Childhood Development	60	\$20,522	77	\$30,716
		Manufacturing & Skilled Trades	19	\$17,288	20	\$23,876
		Public Safety	37	\$18,444	54	\$27,736
Income Level		31	\$19,424	34	\$26,876	
< 100% FPL		112	\$14,458	144	\$26,428	
100% - 199% FPL		101	\$26,180	113	\$30,664	
200% - 299% FPL		94	\$24,514	120	\$30,860	
300% - 399% FPL		37	\$35,424	46	\$34,350	
Virginia Highlands		Completers	Total	38	\$16,958	61	$40,872
	Area of Study					
	Health Care		23	\$16,404	34	\$45,476
	Information Technology					
	Early Childhood Development		.	.	1	<10
	Manufacturing & Skilled Trades		13	\$21,912	23	\$41,116
	Public Safety		2	<10	3	<10
	Income Level					
	< 100% FPL		10	\$15,056	21	\$37,024
	100% - 199% FPL		7	<10	9	<10
	200% - 299% FPL		11	\$28,836	14	\$46,400
	300% - 399% FPL		10	\$30,650	17	\$50,316
	Non-Completers		Total	74	\$11,534	92	$28,190
		Area of Study				
		Health Care	48	\$11,536	55	\$25,328
		Information Technology				
		Early Childhood Development	5	<10	9	<10
		Manufacturing & Skilled Trades	1	<10	1	<10
		Public Safety	13	\$11,932	20	\$29,210
		Income Level	7	<10	7	<10
< 100% FPL		27	\$9,532	33	\$28,328	
100% - 199% FPL		22	\$18,688	29	\$26,116	
200% - 299% FPL		21	\$13,320	22	\$27,992	

Virginia Peninsula	Completers	300% - 399% FPL	4	<10	8	<10
		Total	14	\$26,662	17	\$45,184
		Area of Study				
		Health Care	8	<10	10	\$54,096
		Information Technology				
		Early Childhood Development	2	<10	2	<10
		Manufacturing & Skilled Trades	2	<10	2	<10
		Public Safety	.	.	1	<10
		Income Level	2	<10	2	<10
		< 100% FPL	2	<10	4	<10
		100% - 199% FPL	5	<10	5	<10
		200% - 299% FPL	4	<10	5	<10
		300% - 399% FPL	3	<10	3	<10
	Non-Completers	Total	67	\$16,300	84	\$24,786
		Area of Study				
		Health Care	27	\$21,020	30	\$33,792
		Information Technology				
		Early Childhood Development	11	\$8,048	18	\$28,494
		Manufacturing & Skilled Trades	12	\$15,536	14	\$21,074
		Public Safety	12	\$11,698	11	\$21,396
Income Level		5	<10	11	\$19,540	
< 100% FPL		20	\$14,806	24	\$21,768	
100% - 199% FPL		20	\$19,234	22	\$25,644	
200% - 299% FPL		15	\$14,640	21	\$33,268	
300% - 399% FPL		12	\$17,400	17	\$22,032	
Virginia Western		Completers	Total	64	\$18,492	90	$34,746
	Area of Study					
	Health Care		44	\$16,798	61	\$36,840
	Information Technology					
	Early Childhood Development		5	<10	8	<10
	Manufacturing & Skilled Trades		2	<10	2	<10
	Public Safety		11	\$18,800	16	\$33,172
	Income Level		2	<10	3	<10
	< 100% FPL		19	\$14,340	29	\$29,864
	100% - 199% FPL		15	\$11,316	18	\$38,542
	200% - 299% FPL		19	\$24,936	22	\$44,432
	300% - 399% FPL		11	\$23,184	21	\$44,636
	Non-Completers		Total	139	\$19,996	161	$30,340
		Area of Study				
		Health Care	97	\$21,128	105	\$27,948
		Information Technology				
		Early Childhood Development	12	\$25,148	14	\$27,804
		Manufacturing & Skilled Trades	4	<10	6	<10
		Public Safety	21	\$18,120	29	\$34,148
		Income Level	5	<10	7	<10
< 100% FPL		32	\$10,686	41	\$20,660	
100% - 199% FPL		38	\$24,848	34	\$35,028	
200% - 299% FPL		41	\$23,312	51	\$27,744	

Wytheville	Completers	300% - 399% FPL	28	\$14,962	35	\$33,764
		Total	25	\$18,664	30	\$40,282
		Area of Study				
		Health Care	12	\$24,534	14	\$40,282
		Information Technology				
		Manufacturing & Skilled Trades	2	<10	3	<10
		Public Safety	6	<10	6	<10
		Income Level	5	<10	7	<10
		< 100% FPL	6	<10	4	<10
		100% - 199% FPL	6	<10	12	\$42,420
		200% - 299% FPL	9	<10	9	<10
		300% - 399% FPL	4	<10	5	<10
		Total	37	\$14,608	40	\$31,674
	Non-Completers	Area of Study				
		Health Care	13	\$19,664	15	\$32,688
		Information Technology				
		Manufacturing & Skilled Trades	5	<10	6	<10
		Public Safety	12	\$12,666	12	\$26,764
		Income Level	7	<10	7	<10
		< 100% FPL	7	<10	9	<10
		100% - 199% FPL	11	\$26,724	14	\$28,902
		200% - 299% FPL	9	<10	8	<10
		300% - 399% FPL	10	\$12,320	9	<10

Appendix 11: Pre- and Post-Wages of G3 WCG Students

			# Students	Pre-Enrollment Wages	# Students	Post-Completion Wages
			Sum	Median	Sum	Median
VCCS	Credential Earners	Total	723	\$22,572	493	\$34,580
		Area of Study				
		Health Care	410	\$21,368	321	\$31,728
		Information Technology	42	\$29,404	26	\$41,134
		Manufacturing & Skilled Trades	271	\$24,300	145	\$42,336
		Public Safety	.	.	1	<10
	Non-Credential Earners	Total	974	\$21,454	625	\$33,276
		Area of Study				
		Health Care	641	\$20,012	415	\$30,604
		Information Technology	166	\$30,922	136	\$39,220
		Manufacturing & Skilled Trades	164	\$22,740	74	\$40,264
		Public Safety	3	<10	.	.
	Blue Ridge	Credential Earners	Total	76	\$26,572	48	$34,720
Area of Study						
Health Care			48	\$23,788	39	\$32,868
Information Technology			6	<10	3	<10
Manufacturing & Skilled Trades			22	\$36,258	6	<10
Non-Credential Earners		Total	56	\$22,232	32	\$34,010
		Area of Study				
		Health Care	24	\$17,668	14	\$28,100
		Information Technology	15	\$26,384	12	\$37,250
		Manufacturing & Skilled Trades	17	\$27,800	6	<10
Brightpoint	Credential Earners	Total	38	\$30,898	16	\$37,322
		Area of Study				
		Health Care	14	\$25,774	7	\$35,320
		Information Technology	5	<10	1	<10
		Manufacturing & Skilled Trades	19	\$33,100	7	<10
		Public Safety	.	.	1	\$35,020
	Non-Credential Earners	Total	220	\$21,832	135	\$32,728
		Area of Study				
		Health Care	177	\$21,468	110	\$32,062
		Information Technology	34	\$33,994	24	\$34,894
Central Virginia	Credential Earners	Total	6	<10	5	<10
		Area of Study				
		Public Safety	3	<10	.	.

		Manufacturing & Skilled Trades	6	<10	5	<10
	Non-Credential Earners	Total	30	\$17,612	22	\$30,156
		Area of Study				
		Health Care	26	\$16,614	19	\$30,068
		Manufacturing & Skilled Trades	4	<10	3	<10
Danville	Credential Earners	Total	3	<10	3	<10
		Area of Study				
		Health Care	3	<10	3	<10
	Non-Credential Earners	Total	30	\$16,984	17	\$35,428
		Area of Study				
		Health Care	16	\$16,984	13	\$35,428
		Information Technology	3	<10	2	<10
		Manufacturing & Skilled Trades	11	\$14,864	2	<10
Eastern Shore	Credential Earners	Total	13	\$26,224	7	<10
		Area of Study				
		Health Care	10	\$26,096	4	<10
		Information Technology	3	<10	3	<10
	Non-Credential Earners	Total	7	<10	5	<10
		Area of Study				
		Health Care	3	<10	2	<10
		Information Technology	2	<10	1	<10
		Manufacturing & Skilled Trades	2	<10	2	<10
Germanna	Credential Earners	Total	7	<10	7	<10
		Area of Study				
		Information Technology	1	<10	1	<10
		Manufacturing & Skilled Trades	6	<10	6	<10
	Non-Credential Earners	Total	25	\$22,988	12	\$28,194
		Area of Study				
		Health Care	5	<10	2	<10
		Information Technology	9	<10	7	<10
		Manufacturing & Skilled Trades	11	\$9,372	3	<10
Laurel Ridge	Credential Earners	Total	59	\$26,192	33	\$43,264
		Area of Study				
		Health Care	38	\$23,746	20	\$37,364
		Information Technology	6	<10	4	<10
		Manufacturing & Skilled Trades	15	\$29,820	9	<10
	Non-Credential Earners	Total	56	\$23,414	27	\$28,228
		Area of Study				
		Health Care	31	\$20,572	14	\$18,484

		Information Technology	9	<10	6	<10
		Manufacturing & Skilled Trades	16	\$32,710	7	<10
Mountain Empire	Credential Earners	Total	12	\$29,038	12	\$51,966
		Area of Study				
		Health Care	2	<10	2	<10
		Manufacturing & Skilled Trades	10	\$23,498	10	\$51,966
	Non-Credential Earners	Total	.	.	1	<10
		Area of Study				
Mountain Gateway	Credential Earners	Total	20	\$21,098	11	\$41,248
		Area of Study				
		Health Care	13	\$24,152	8	<10
		Manufacturing & Skilled Trades	7	<10	3	<10
	Non-Credential Earners	Total	36	\$13,984	21	\$25,872
		Area of Study				
		Health Care	35	\$13,276	21	\$25,872
		Manufacturing & Skilled Trades	1	<10	.	.
New River	Credential Earners	Total	23	\$17,180	15	\$31,432
		Area of Study				
		Health Care	17	\$15,240	14	\$31,286
		Manufacturing & Skilled Trades	6	<10	1	<10
	Non-Credential Earners	Total	33	\$21,976	23	\$38,120
		Area of Study				
		Health Care	19	\$13,516	14	\$38,064
		Manufacturing & Skilled Trades	14	\$34,054	9	<10
Northern Virginia	Credential Earners	Total	98	\$24,482	96	\$36,994
		Area of Study				
		Health Care	75	\$24,120	79	\$35,244
		Information Technology	21	\$27,152	14	\$58,754
	Non-Credential Earners	Total	105	\$26,404	88	\$39,574
		Area of Study				
		Health Care	37	\$16,928	25	\$30,756
		Information Technology	67	\$33,280	62	\$47,146
Patrick & Henry	Credential Earners	Total	65	\$21,836	45	\$28,280
		Area of Study				
		Health Care	35	\$16,772	24	\$25,238
		Manufacturing & Skilled Trades	30	\$28,390	21	\$37,716

	Non-Credential Earners	Total	38	\$21,720	28	\$27,358
		Area of Study				
		Health Care	31	\$21,508	26	\$27,358
		Manufacturing & Skilled Trades	7	<10	2	<10
Paul D. Camp	Credential Earners	Total	13	\$18,180	9	<10
		Area of Study				
		Health Care	9	\$18,180	5	<10
		Manufacturing & Skilled Trades	4	<10	4	<10
	Non-Credential Earners	Total	18	\$29,216	10	\$10,488
		Area of Study				
		Health Care	13	\$30,884	7	<10
		Information Technology	3	<10	3	<10
Piedmont Virginia	Credential Earners	Total	20	\$17,978	16	\$28,942
		Area of Study				
		Health Care	14	\$17,978	14	\$28,942
		Manufacturing & Skilled Trades	6	<10	2	<10
	Non-Credential Earners	Total	41	\$26,212	24	\$36,570
		Area of Study				
		Health Care	33	\$27,640	21	\$36,232
		Manufacturing & Skilled Trades	8	<10	3	<10
Rappahannock	Credential Earners	Total	18	\$24,202	9	<10
		Area of Study				
		Health Care	6	<10	4	<10
		Manufacturing & Skilled Trades	12	\$13,310	5	<10
	Non-Credential Earners	Total	32	\$24,804	19	\$36,232
		Area of Study				
		Health Care	28	\$24,804	18	\$37,164
		Manufacturing & Skilled Trades	4	<10	1	<10
Southside Virginia	Credential Earners	Total	31	\$23,280	24	\$46,908
		Area of Study				
		Health Care	11	\$22,056	12	\$26,930
		Manufacturing & Skilled Trades	20	\$23,800	12	\$66,674
	Non-Credential Earners	Total	35	\$14,160	25	\$35,804
		Area of Study				
		Health Care	16	\$16,550	13	\$34,908
		Manufacturing & Skilled Trades	19	\$13,688	12	\$43,734
Southwest Virginia	Credential Earners	Total	33	\$14,972	20	\$30,384
		Area of Study				
		Health Care	3	<10	2	<10

		Manufacturing & Skilled Trades	30	\$14,796	18	\$31,478
	Non-Credential Earners	Total	22	\$11,976	11	\$25,712
		Area of Study				
		Health Care	12	\$10,514	9	<10
		Information Technology	.	.	.	.
		Manufacturing & Skilled Trades	10	\$24,446	2	<10
Tidewater	Credential Earners	Total	64	\$20,082	46	\$30,928
		Area of Study				
		Health Care	41	\$22,572	35	\$34,092
		Manufacturing & Skilled Trades	23	\$17,296	11	\$29,788
	Non-Credential Earners	Total	117	\$22,568	77	\$32,532
		Area of Study				
		Health Care	91	\$23,696	62	\$31,810
		Information Technology	10	\$26,670	4	<10
		Manufacturing & Skilled Trades	16	\$8,958	11	\$36,460
Virginia Highlands	Credential Earners	Total	33	\$18,000	22	\$29,708
		Area of Study				
		Health Care	33	\$18,000	22	\$29,708
	Non-Credential Earners	Total	4	<10	3	<10
		Area of Study				
		Health Care	4	<10	3	<10
Virginia Peninsula	Credential Earners	Total	46	\$14,038	28	\$30,594
		Area of Study				
		Health Care	27	\$11,456	21	\$31,092
		Information Technology	.	.	.	.
		Manufacturing & Skilled Trades	19	\$20,144	7	<10
	Non-Credential Earners	Total	63	\$20,688	42	\$40,380
		Area of Study				
		Health Care	35	\$16,388	18	\$32,474
		Information Technology	14	\$27,050	15	\$40,296
		Manufacturing & Skilled Trades	14	\$25,818	9	<10
Virginia Western	Credential Earners	Total	13	\$19,544	6	<10
		Area of Study				
		Health Care	11	\$19,544	6	<10
		Manufacturing & Skilled Trades	2	<10	.	.
	Non-Credential Earners	Total	5	<10	3	<10
		Area of Study				
		Health Care	5	<10	3	<10
Wytheville	Credential Earners	Total	32	\$18,438	15	\$55,840
		Area of Study				

		Manufacturing & Skilled Trades	32	\$18,438	15	\$55,840
	Non-Credential Earners	Total	1	<10	.	.
		Area of Study				
		Manufacturing & Skilled Trades	1	<10	.	.

Appendix 12: G3 program completions and job demand by high-need area

		# Completions	# Annual Openings	% Completions	% Annual Openings
	Program Area				
VCCS	Health Care	2,760	86,977	36%	19%
	Information Technology	1,436	92,061	19%	20%
	Early Childhood Development	286	70,301	4%	15%
	Manufacturing & Skilled Trades	2,887	190,392	38%	41%
	Public Safety	235	20,286	3%	4%
Blue Ridge	Health Care	189	1,003	56%	30%
	Information Technology	60	509	18%	15%
	Early Childhood Development	4	299	1%	9%
	Manufacturing & Skilled Trades	84	1,348	25%	40%
	Public Safety	1	214	0%	6%
Brightpoint	Health Care	446	1,280	57%	24%
	Information Technology	145	1,183	19%	23%
	Early Childhood Development	16	640	2%	12%
	Manufacturing & Skilled Trades	163	1,563	21%	30%
	Public Safety	9	562	1%	11%
Central Virginia	Health Care	73	913	21%	26%
	Information Technology	23	270	6%	8%
	Early Childhood Development	5	308	1%	9%
	Manufacturing & Skilled Trades	249	1,707	70%	49%
	Public Safety	5	255	1%	7%
Danville	Health Care	55	552	28%	33%
	Information Technology	19	75	10%	5%
	Early Childhood Development	37	128	19%	8%
	Manufacturing & Skilled Trades	74	794	38%	48%
	Public Safety	11	115	6%	7%
Eastern Shore	Health Care	37	96	36%	34%
	Information Technology	28	79	27%	28%
	Manufacturing & Skilled Trades	3	110	3%	39%
	Public Safety	35	.	34%	.
Germanna	Health Care	137	1,330	37%	27%
	Information Technology	58	1,068	16%	22%
	Early Childhood Development	14	664	4%	13%
	Manufacturing & Skilled Trades	150	1,216	41%	25%
	Public Safety	8	671	2%	14%
J. Sargeant Reynolds	Health Care	115	4,997	51%	49%
	Information Technology	33	1,622	15%	16%
	Early Childhood Development	61	1,170	27%	12%
	Manufacturing & Skilled Trades	7	1,208	3%	12%
	Public Safety	8	1,147	4%	11%
Laurel Ridge	Health Care	37	1,101	13%	28%
	Information Technology	96	918	33%	23%
	Early Childhood Development	2	386	1%	10%
	Manufacturing & Skilled Trades	153	1,139	53%	29%
	Public Safety	2	394	1%	10%
Mountain Empire	Health Care	95	825	41%	27%
	Information Technology	19	116	8%	4%
	Early Childhood Development	10	201	4%	7%
	Manufacturing & Skilled Trades	103	1,505	45%	50%
	Public Safety	3	354	1%	12%
Mountain Gateway	Health Care	38	327	30%	36%
	Information Technology	19	163	15%	18%
	Manufacturing & Skilled Trades	68	418	54%	46%
New River	Health Care	95	1,027	33%	25%
	Information Technology	43	314	15%	8%
	Early Childhood Development	4	179	1%	4%
	Manufacturing & Skilled Trades	135	2,311	46%	57%
	Public Safety	15	213	5%	5%

Northern Virginia	Health Care		339	10,184	31%	11%
	Information Technology		607	42,226	55%	45%
	Early Childhood Development		48	20,952	4%	22%
	Manufacturing & Skilled Trades		103	13,938	9%	15%
	Public Safety		8	6,710	1%	7%
Patrick & Henry	Health Care		116	293	40%	18%
	Information Technology		8	60	3%	4%
	Early Childhood Development		7	158	2%	10%
	Manufacturing & Skilled Trades		159	1,003	54%	62%
	Public Safety		2	97	1%	6%
Paul D. Camp	Health Care		55	395	46%	38%
	Information Technology		9	361	8%	35%
	Early Childhood Development		3	195	3%	19%
	Manufacturing & Skilled Trades		53	76	44%	7%
Piedmont Virginia	Health Care		95	2,398	39%	42%
	Information Technology		17	928	7%	16%
	Early Childhood Development		2	489	1%	9%
	Manufacturing & Skilled Trades		124	1,494	51%	26%
	Public Safety		6	400	2%	7%
Rappahannock	Health Care		89	210	44%	36%
	Information Technology		3	31	1%	5%
	Manufacturing & Skilled Trades		110	122	54%	21%
	Public Safety		1	212	0%	37%
Southside Virginia	Health Care		56	678	43%	47%
	Manufacturing & Skilled Trades		72	614	56%	43%
	Public Safety		1	136	1%	10%
Southwest Virginia	Health Care		117	310	29%	32%
	Information Technology		12	55	3%	6%
	Early Childhood Development		20	92	5%	9%
	Manufacturing & Skilled Trades		238	440	60%	45%
	Public Safety		11	86	3%	9%
Tidewater	Health Care		219	8,710	37%	31%
	Information Technology		83	3,290	14%	12%
	Early Childhood Development		25	2,645	4%	9%
	Manufacturing & Skilled Trades		212	11,473	36%	41%
	Public Safety		52	1,784	9%	6%
Virginia Highlands	Health Care		50	409	35%	41%
	Information Technology		6	123	4%	12%
	Manufacturing & Skilled Trades		84	358	59%	36%
	Public Safety		3	108	2%	11%
Virginia Peninsula	Health Care		114	1,123	19%	19%
	Information Technology		94	1,348	16%	22%
	Early Childhood Development		14	577	2%	10%
	Manufacturing & Skilled Trades		377	2,345	63%	39%
	Public Safety		2	668	0%	11%
Virginia Western	Health Care		141	1,973	59%	26%
	Information Technology		38	339	16%	4%
	Early Childhood Development		14	400	6%	5%
	Manufacturing & Skilled Trades		38	4,510	16%	60%
	Public Safety		8	317	3%	4%
Wytheville	Health Care		52	.	22%	.
	Information Technology		16	.	7%	.
	Manufacturing & Skilled Trades		128	.	53%	.
	Public Safety		44	.	18%	.

Appendix 13: G3 program completions and job demand by two-digit CIP Family

		# Completions	# Annual Openings	% Completions	% Annual Openings
	CIP Family				
A_VCCS	01. Agriculture, Agriculture Operations, and Related Sciences	31	1,499	0%	0%
	11. Computer and Information Sciences and Support Services	1,255	90,277	17%	20%
	13. Education	28	39,491	0%	9%
	15. Engineering Technologies/Technicians	385	65,163	5%	14%
	19. Family and Consumer Sciences/Human Sciences	258	30,810	3%	7%
	43. Security and Protective Services	235	20,286	3%	4%
	46. Construction Trades	538	47,269	7%	10%
	47. Mechanic and Repair Technologies/Technicians	988	48,519	13%	11%
	48. Precision Production	855	5,949	11%	1%
	49. Transportation and Materials Moving	141	.	2%	.
	51. Health Professions and Related Clinical Sciences	2,729	85,478	36%	19%
	52. Business, Management, Marketing, and Related Support Services	161	25,275	2%	5%
	Blue Ridge	01. Agriculture, Agriculture Operations, and Related Sciences	16	38	5%	1%
11. Computer and Information Sciences and Support Services		51	466	15%	14%
15. Engineering Technologies/Technicians		24	1,005	7%	30%
19. Family and Consumer Sciences/Human Sciences		4	299	1%	9%
43. Security and Protective Services		1	214	0%	6%
47. Mechanic and Repair Technologies/Technicians		16	150	5%	4%
48. Precision Production		52	235	15%	7%
49. Transportation and Materials Moving		1	.	0%	.
51. Health Professions and Related Clinical Sciences		173	964	51%	29%
Brightpoint	11. Computer and Information Sciences and Support Services	134	1,120	17%	21%
	15. Engineering Technologies/Technicians	18	114	2%	2%
	19. Family and Consumer Sciences/Human Sciences	16	640	2%	12%
	43. Security and Protective Services	9	562	1%	11%
	46. Construction Trades	16	394	2%	8%
	47. Mechanic and Repair Technologies/Technicians	33	832	4%	16%
	48. Precision Production	48	286	6%	5%
	49. Transportation and Materials Moving	8	.	1%	.
	51. Health Professions and Related Clinical Sciences	446	1,280	57%	24%
	52. Business, Management, Marketing, and Related Support Services	51	.	7%	.
Central Virginia	11. Computer and Information Sciences and Support Services	19	215	5%	6%
	15. Engineering Technologies/Technicians	16	951	5%	28%

	19. Family and Consumer Sciences/Human Sciences	5	308	1%	9%
	43. Security and Protective Services	5	255	1%	7%
	46. Construction Trades	97	169	27%	5%
	47. Mechanic and Repair Technologies/Technicians	78	417	22%	12%
	48. Precision Production	50	226	14%	7%
	51. Health Professions and Related Clinical Sciences	73	913	21%	26%
	52. Business, Management, Marketing, and Related Support Services	12	.	3%	.
Danville	11. Computer and Information Sciences and Support Services	5	49	3%	3%
	15. Engineering Technologies/Technicians	19	36	10%	2%
	19. Family and Consumer Sciences/Human Sciences	37	128	19%	8%
	43. Security and Protective Services	11	115	6%	7%
	46. Construction Trades	6	97	3%	6%
	47. Mechanic and Repair Technologies/Technicians	38	350	19%	21%
	48. Precision Production	23	105	12%	6%
	51. Health Professions and Related Clinical Sciences	55	552	28%	33%
	52. Business, Management, Marketing, and Related Support Services	2	231	1%	14%
Eastern Shore	11. Computer and Information Sciences and Support Services	26	74	25%	26%
	15. Engineering Technologies/Technicians	3	10	3%	4%
	43. Security and Protective Services	35	.	34%	.
	47. Mechanic and Repair Technologies/Technicians	1	69	1%	24%
	48. Precision Production	1	36	1%	13%
	51. Health Professions and Related Clinical Sciences	37	96	36%	34%
Germanna	11. Computer and Information Sciences and Support Services	53	1,022	14%	21%
	15. Engineering Technologies/Technicians	5	46	1%	1%
	19. Family and Consumer Sciences/Human Sciences	14	664	4%	13%
	43. Security and Protective Services	8	671	2%	14%
	46. Construction Trades	91	244	25%	5%
	47. Mechanic and Repair Technologies/Technicians	48	967	13%	20%
	48. Precision Production	3	5	1%	0%
	49. Transportation and Materials Moving	8	.	2%	.
	51. Health Professions and Related Clinical Sciences	137	1,330	37%	27%
J. Sargeant Reynolds	11. Computer and Information Sciences and Support Services	18	1,497	8%	15%
	15. Engineering Technologies/Technicians	18	289	8%	3%
	19. Family and Consumer Sciences/Human Sciences	61	1,170	27%	12%
	43. Security and Protective Services	8	1,147	4%	11%
	47. Mechanic and Repair Technologies/Technicians	3	410	1%	4%
	48. Precision Production	1	634	0%	6%

	51. Health Professions and Related Clinical Sciences		115	4,997	51%	49%
Laurel Ridge	11. Computer and Information Sciences and Support Services		85	873	29%	22%
	15. Engineering Technologies/Technicians		11	45	4%	1%
	19. Family and Consumer Sciences/Human Sciences		2	386	1%	10%
	43. Security and Protective Services		2	394	1%	10%
	46. Construction Trades		70	339	24%	9%
	47. Mechanic and Repair Technologies/Technicians		64	587	22%	15%
	48. Precision Production		2	213	1%	5%
	49. Transportation and Materials Moving		17	.	6%	.
	51. Health Professions and Related Clinical Sciences		37	1,101	13%	28%
Mountain Empire	11. Computer and Information Sciences and Support Services		5	89	2%	3%
	15. Engineering Technologies/Technicians		25	734	11%	24%
	19. Family and Consumer Sciences/Human Sciences		10	201	4%	7%
	43. Security and Protective Services		3	354	1%	12%
	46. Construction Trades		38	100	17%	3%
	47. Mechanic and Repair Technologies/Technicians		12	249	5%	8%
	48. Precision Production		29	136	13%	5%
	49. Transportation and Materials Moving		12	.	5%	.
	51. Health Professions and Related Clinical Sciences		95	825	41%	27%
	52. Business, Management, Marketing, and Related Support Services		1	313	0%	10%
Mountain Gateway	11. Computer and Information Sciences and Support Services		12	152	10%	17%
	15. Engineering Technologies/Technicians		8	17	6%	2%
	46. Construction Trades		24	66	19%	7%
	47. Mechanic and Repair Technologies/Technicians		37	250	30%	28%
	48. Precision Production		6	97	5%	11%
	51. Health Professions and Related Clinical Sciences		38	327	30%	36%
	52. Business, Management, Marketing, and Related Support Services		1	313	0%	10%
New River	11. Computer and Information Sciences and Support Services		7	213	2%	5%
	15. Engineering Technologies/Technicians		63	986	22%	24%
	19. Family and Consumer Sciences/Human Sciences		4	179	1%	4%
	43. Security and Protective Services		15	213	5%	5%
	46. Construction Trades		16	134	5%	3%
	47. Mechanic and Repair Technologies/Technicians		34	653	12%	16%
	48. Precision Production		32	165	11%	4%
	49. Transportation and Materials Moving		3	.	1%	.
	51. Health Professions and Related Clinical Sciences		95	1,027	33%	25%
	52. Business, Management, Marketing, and Related Support Services		23	474	8%	12%
Northern Virginia	01. Agriculture, Agriculture Operations, and Related Sciences		9	451	1%	0%

	11. Computer and Information Sciences and Support Services	607	42,226	55%	45%
	13. Education	16	11,327	1%	12%
	15. Engineering Technologies/Technicians	8	898	1%	1%
	19. Family and Consumer Sciences/Human Sciences	32	9,625	3%	10%
	43. Security and Protective Services	8	6,710	1%	7%
	46. Construction Trades	5	1,186	0%	1%
	47. Mechanic and Repair Technologies/Technicians	42	9,188	4%	10%
	48. Precision Production	1	1,291	0%	1%
	51. Health Professions and Related Clinical Sciences	330	9,732	30%	10%
	52. Business, Management, Marketing, and Related Support Services	47	1,375	4%	1%
Patrick & Henry	11. Computer and Information Sciences and Support Services	5	55	2%	3%
	15. Engineering Technologies/Technicians	47	396	16%	25%
	19. Family and Consumer Sciences/Human Sciences	7	158	2%	10%
	43. Security and Protective Services	2	97	1%	6%
	46. Construction Trades	27	.	9%	.
	47. Mechanic and Repair Technologies/Technicians	49	299	17%	19%
	48. Precision Production	19	85	7%	5%
	49. Transportation and Materials Moving	17	.	6%	.
	51. Health Professions and Related Clinical Sciences	116	293	40%	18%
	52. Business, Management, Marketing, and Related Support Services	3	228	1%	14%
Paul D. Camp	11. Computer and Information Sciences and Support Services	9	361	8%	35%
	19. Family and Consumer Sciences/Human Sciences	3	195	3%	19%
	46. Construction Trades	2	.	2%	.
	47. Mechanic and Repair Technologies/Technicians	32	.	27%	.
	48. Precision Production	15	76	13%	7%
	49. Transportation and Materials Moving	2	.	2%	.
	51. Health Professions and Related Clinical Sciences	55	395	46%	38%
	52. Business, Management, Marketing, and Related Support Services	2	.	2%	.
Piedmont Virginia	11. Computer and Information Sciences and Support Services	16	867	7%	15%
	15. Engineering Technologies/Technicians	1	61	0%	1%
	19. Family and Consumer Sciences/Human Sciences	2	489	1%	9%
	43. Security and Protective Services	6	400	2%	7%
	46. Construction Trades	43	293	18%	5%
	47. Mechanic and Repair Technologies/Technicians	51	982	21%	17%
	48. Precision Production	17	219	7%	4%
	49. Transportation and Materials Moving	13	.	5%	.
	51. Health Professions and Related Clinical Sciences	95	2,398	39%	42%
Rappahannock	15. Engineering Technologies/Technicians	3	31	1%	5%

	43. Security and Protective Services		1	212	0%	37%
	47. Mechanic and Repair Technologies/Technicians		18	36	9%	6%
	48. Precision Production		92	86	45%	15%
	51. Health Professions and Related Clinical Sciences		89	210	44%	36%
Southside Virginia	15. Engineering Technologies/Technicians		7	5	5%	0%
	43. Security and Protective Services		1	136	1%	10%
	46. Construction Trades		5	.	4%	.
	47. Mechanic and Repair Technologies/Technicians		48	249	37%	17%
	48. Precision Production		5	84	4%	6%
	51. Health Professions and Related Clinical Sciences		56	678	43%	47%
	52. Business, Management, Marketing, and Related Support Services		7	276	5%	19%
Southwest Virginia	11. Computer and Information Sciences and Support Services		2	41	1%	4%
	15. Engineering Technologies/Technicians		22	234	6%	24%
	19. Family and Consumer Sciences/Human Sciences		20	92	5%	9%
	43. Security and Protective Services		11	86	3%	9%
	46. Construction Trades		14	.	4%	.
	47. Mechanic and Repair Technologies/Technicians		90	154	23%	16%
	48. Precision Production		62	65	16%	7%
	49. Transportation and Materials Moving		60	.	15%	.
	51. Health Professions and Related Clinical Sciences		117	310	29%	32%
Tidewater	01. Agriculture, Agriculture Operations, and Related Sciences		6	177	1%	1%
	11. Computer and Information Sciences and Support Services		72	2,892	12%	10%
	13. Education		12	964	2%	3%
	15. Engineering Technologies/Technicians		23	4,734	4%	17%
	19. Family and Consumer Sciences/Human Sciences		13	1,681	2%	6%
	43. Security and Protective Services		52	1,784	9%	6%
	46. Construction Trades		7	932	1%	3%
	47. Mechanic and Repair Technologies/Technicians		116	5,449	20%	20%
	48. Precision Production		71	756	12%	3%
	51. Health Professions and Related Clinical Sciences		213	8,533	36%	31%
	52. Business, Management, Marketing, and Related Support Services		6	.	1%	.
Virginia Highlands	11. Computer and Information Sciences and Support Services		2	104	1%	10%
	15. Engineering Technologies/Technicians		10	30	7%	3%
	43. Security and Protective Services		3	108	2%	11%
	46. Construction Trades		19	50	13%	5%
	47. Mechanic and Repair Technologies/Technicians		45	196	31%	20%
	48. Precision Production		14	102	10%	10%
	51. Health Professions and Related Clinical Sciences		50	409	35%	41%

Virginia Peninsula	11. Computer and Information Sciences and Support Services	94	1,348	16%	22%
	15. Engineering Technologies/Technicians	3	35	0%	1%
	19. Family and Consumer Sciences/Human Sciences	14	577	2%	10%
	43. Security and Protective Services	2	668	0%	11%
	46. Construction Trades	19	445	3%	7%
	47. Mechanic and Repair Technologies/Technicians	107	1,330	18%	22%
	48. Precision Production	245	534	41%	9%
	51. Health Professions and Related Clinical Sciences	114	1,123	19%	19%
	52. Business, Management, Marketing, and Related Support Services	3	.	0%	.
Virginia Western	11. Computer and Information Sciences and Support Services	23	237	10%	3%
	15. Engineering Technologies/Technicians	25	1,308	10%	17%
	19. Family and Consumer Sciences/Human Sciences	14	400	6%	5%
	43. Security and Protective Services	8	317	3%	4%
	46. Construction Trades	7	1,595	3%	21%
	47. Mechanic and Repair Technologies/Technicians	8	708	3%	9%
	48. Precision Production	9	255	4%	3%
	51. Health Professions and Related Clinical Sciences	141	1,973	59%	26%
	52. Business, Management, Marketing, and Related Support Services	4	746	2%	10%
Wytheville	11. Computer and Information Sciences and Support Services	10	.	4%	.
	15. Engineering Technologies/Technicians	26	.	11%	.
	43. Security and Protective Services	44	.	18%	.
	46. Construction Trades	32	.	13%	.
	47. Mechanic and Repair Technologies/Technicians	18	.	8%	.
	48. Precision Production	58	.	24%	.
	51. Health Professions and Related Clinical Sciences	52	.	22%	.

Appendix 14: G3 program completions and job demand by CIP code

VCCS

		# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description				
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	31	1,499	0%	0%
11.0101	Computer and Information Sciences, General	481	20,515	6%	4%
11.0103	Information Technology	41	18,955	1%	4%
11.0202	Computer Programming, Specific Applications	26	.	0%	.
11.0801	Web Page, Digital/Multimedia and Information Resources Design	10	3,170	0%	1%
11.0901	Computer Systems Networking and Telecommunications	139	12,845	2%	3%
11.0902	Cloud Computing	99	.	1%	.
11.1003	Computer and Information Systems Security/Auditing/Information Assurance	413	12,231	5%	3%
11.1099	Computer/Information Technology Services Administration and Management, Other	9	22,562	0%	5%
11.9999	Computer and Information Sciences and Support Services, Other	37	.	0%	.
13.0101	Education, General	4	14,964	0%	3%
13.1210	Early Childhood Education and Teaching	12	18,378	0%	4%
13.1501	Teacher Assistant/Aide	12	6,149	0%	1%
15.0000	Engineering Technologies/Technicians, General	13	1,636	0%	0%
15.0001	Applied Engineering Technologies/Technicians	1	600	0%	0%
15.0201	Civil Engineering Technologies/Technicians	1	1,729	0%	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	181	1,784	2%	0%
15.0407	Mechatronics, Robotics, and Automation Engineering Technology/Technician	15	.	0%	.
15.0599	Environmental Control Technologies/Technicians, Other	10	15,624	0%	3%
15.0612	Industrial Technology/Technician	21	567	0%	0%
15.0613	Manufacturing Engineering Technology/Technician	50	40,422	1%	9%
15.0699	Industrial Production Technologies/Technicians, Other	20	162	0%	0%
15.0702	Quality Control Technology/Technician	2	.	0%	.
15.0899	Mechanical Engineering Related Technologies/Technicians, Other	9	73	0%	0%
15.0901	Mining Technology/Technician	1	481	0%	0%
15.1001	Construction Engineering Technology/Technician	7	.	0%	.
15.1302	CAD/CADD Drafting and/or Design Technology/Technician	16	448	0%	0%
15.1701	Energy Systems Technology/Technician	36	.	0%	.
15.9999	Engineering/Engineering-Related Technologies/Technicians, Other	2	1,636	0%	0%
19.0709	Child Care Provider/Assistant	255	12,479	3%	3%
19.0799	Human Development, Family Studies, and Related Services, Other	3	18,331	0%	4%
43.0102	Corrections	3	1,891	0%	0%
43.0103	Criminal Justice/Law Enforcement Administration	179	14,335	2%	3%
43.0199	Corrections and Criminal Justice, Other	2	1,039	0%	0%
43.0203	Fire Science/Fire-fighting	4	1,297	0%	0%
43.0403	Cyber/Computer Forensics and Counterterrorism	35	.	0%	.
43.0406	Forensic Science and Technology	12	1,724	0%	0%
46.0000	Construction Trades, General	6	36,066	0%	8%
46.0101	Mason/Masonry	2	.	0%	.

46.0201	Carpentry/Carpenter		28	.	0%	.
46.0301	Electrical and Power Transmission Installation/Installer, General		70	.	1%	.
46.0302	Electrician		364	7,265	5%	2%
46.0401	Building/Property Maintenance		2	.	0%	.
46.0412	Building/Construction Site Management/Manager		6	3,938	0%	1%
46.0503	Plumbing Technology/Plumber		56	.	1%	.
46.9999	Construction Trades, Other		4	.	0%	.
47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General		3	.	0%	.
47.0105	Industrial Electronics Technology/Technician		59	6,654	1%	1%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician		427	18,433	6%	4%
47.0303	Industrial Mechanics and Maintenance Technology/Technician		28	.	0%	.
47.0603	Autobody/Collision and Repair Technology/Technician		1	8,844	0%	2%
47.0604	Automobile/Automotive Mechanics Technology/Technician		226	4,384	3%	1%
47.0605	Diesel Mechanics Technology/Technician		14	3,490	0%	1%
47.0606	Small Engine Mechanics and Repair Technology/Technician		6	.	0%	.
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		4	734	0%	0%
47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician		154	.	2%	.
47.0699	Vehicle Maintenance and Repair Technologies/Technicians, Other		4	3,742	0%	1%
47.0703	Solar Energy System Installation and Repair Technology/Technician		61	2,238	1%	0%
47.0705	Hydroelectric Energy System Installation and Repair Technology/Technician		1	.	0%	.
48.0000	Precision Production Trades, General		45	.	1%	.
48.0508	Welding Technology/Welder		716	5,920	9%	1%
48.0599	Precision Metal Working, Other		94	29	1%	0%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation		105	.	1%	.
49.0207	Flagging and Traffic Control		36	.	0%	.
51.0601	Dental Assisting/Assistant		12	1,637	0%	0%
51.0602	Dental Hygiene/Hygienist		38	380	0%	0%
51.0707	Health Information/Medical Records Technology/Technician		94	7,581	1%	2%
51.0708	Medical Transcription/Transcriptionist		2	.	0%	.
51.0713	Medical Insurance Coding Specialist/Coder		271	8,182	4%	2%
51.0799	Health and Medical Administrative Services, Other		41	17,361	1%	4%
51.0801	Medical/Clinical Assistant		613	2,902	8%	1%
51.0803	Occupational Therapist Assistant		17	211	0%	0%
51.0805	Pharmacy Technician/Assistant		10	1,291	0%	0%
51.0806	Physical Therapy Assistant		37	730	0%	0%
51.0902	Electrocardiograph Technology/Technician		147	.	2%	.
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		93	3,441	1%	1%
51.0907	Medical Radiologic Technology/Science - Radiation Therapist		8	433	0%	0%
51.0908	Respiratory Care Therapy/Therapist		27	594	0%	0%
51.0909	Surgical Technology/Technologist		9	887	0%	0%
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician		19	561	0%	0%
51.0911	Radiologic Technology/Science - Radiographer		41	832	1%	0%

51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		139	18,249	2%	4%
51.1004	Clinical/Medical Laboratory Technician		64	774	1%	0%
51.1009	Phlebotomy Technician/Phlebotomist		54	1,229	1%	0%
51.1012	Sterile Processing Technology/Technician		5	.	0%	.
51.1501	Substance Abuse/Addiction Counseling		2	3,625	0%	1%
51.1599	Mental and Social Health Services and Allied Professions, Other		127	3,625	2%	1%
51.1801	Opticianry/Ophthalmic Dispensing Optician		3	301	0%	0%
51.2006	Clinical and Industrial Drug Development		4	360	0%	0%
51.2010	Pharmaceutical Sciences		10	.	0%	.
51.2603	Medication Aide		51	.	1%	.
51.3501	Massage Therapy/Therapeutic Massage		18	821	0%	0%
51.3801	Registered Nursing/Registered Nurse		334	7,727	4%	2%
51.3901	Licensed Practical/Vocational Nurse Training		103	1,747	1%	0%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide		333	.	4%	.
51.9999	Health Professions and Related Clinical Sciences, Other		3	.	0%	.
52.0203	Logistics, Materials, and Supply Chain Management		62	.	1%	.
52.0499	Business Operations Support and Secretarial Services, Other		29	20,751	0%	5%
52.1001	Human Resources Management/Personnel Administration, General		63	.	1%	.
52.2001	Construction Management, General		7	4,524	0%	1%

Appendix 14: 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	16	38	5%	1%
11.0101	Computer and Information Sciences, General	13	186	4%	6%
11.0901	Computer Systems Networking and Telecommunications	9	142	3%	4%
11.0902	Cloud Computing	25	.	7%	.
11.1003	Computer and Information Systems Security/Auditing/Information Assurance	4	139	1%	4%
15.0000	Engineering Technologies/Technicians, General	4	34	1%	1%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	9	43	3%	1%
15.0613	Manufacturing Engineering Technology/Technician	7	918	2%	27%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other	2	5	1%	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician	2	5	1%	0%
19.0709	Child Care Provider/Assistant	4	299	1%	9%
43.0103	Criminal Justice/Law Enforcement Administration	1	214	0%	6%
47.0303	Industrial Mechanics and Maintenance Technology/Technician	4	.	1%	.
47.0604	Automobile/Automotive Mechanics Technology/Technician	8	140	2%	4%
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	4	11	1%	0%
48.0508	Welding Technology/Welder	48	230	14%	7%
48.0599	Precision Metal Working, Other	4	5	1%	0%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	1	.	0%	.
51.0707	Health Information/Medical Records Technology/Technician	1	129	0%	4%
51.0713	Medical Insurance Coding Specialist/Coder	6	192	2%	6%
51.0801	Medical/Clinical Assistant	49	78	14%	2%
51.0805	Pharmacy Technician/Assistant	1	56	0%	2%
51.0902	Electrocardiograph Technology/Technician	15	.	4%	.
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	10	84	3%	3%
51.1009	Phlebotomy Technician/Phlebotomist	4	20	1%	1%
51.1012	Sterile Processing Technology/Technician	5	.	1%	.
51.1599	Mental and Social Health Services and Allied Professions, Other	15	109	4%	3%
51.2603	Medication Aide	16	.	5%	.
51.3801	Registered Nursing/Registered Nurse	21	232	6%	7%
51.3901	Licensed Practical/Vocational Nurse Training	1	65	0%	2%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	29	.	9%	.

Appendix 14: G3 program completions and job demand by CIP code

college=Brightpoint

CIP	Description	# Completions	# Annual Openings	% Completions	% Annual Openings
11.0101	Computer and Information Sciences, General	57	407	7%	8%
11.0801	Web Page, Digital/Multimedia and Information Resources Design	1	92	0%	2%
11.0901	Computer Systems Networking and Telecommunications	23	314	3%	6%
11.0902	Cloud Computing	16	.	2%	.
11.1003	Computer and Information Systems Security/Auditing/Information Assurance	30	307	4%	6%
11.9999	Computer and Information Sciences and Support Services, Other	7	.	1%	.
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	11	63	1%	1%
15.0612	Industrial Technology/Technician	1	15	0%	0%
15.0699	Industrial Production Technologies/Technicians, Other	1	5	0%	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other	4	5	1%	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1	26	0%	0%
19.0709	Child Care Provider/Assistant	16	640	2%	12%
43.0103	Criminal Justice/Law Enforcement Administration	9	562	1%	11%
46.0302	Electrician	16	394	2%	8%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	33	832	4%	16%
48.0000	Precision Production Trades, General	45	.	6%	.
48.0508	Welding Technology/Welder	3	286	0%	5%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	8	.	1%	.
51.0713	Medical Insurance Coding Specialist/Coder	104	358	13%	7%
51.0801	Medical/Clinical Assistant	99	130	13%	2%
51.0902	Electrocardiograph Technology/Technician	60	.	8%	.
51.1599	Mental and Social Health Services and Allied Professions, Other	7	252	1%	5%
51.2006	Clinical and Industrial Drug Development	4	21	1%	0%
51.2010	Pharmaceutical Sciences	10	.	1%	.
51.3501	Massage Therapy/Therapeutic Massage	2	43	0%	1%
51.3801	Registered Nursing/Registered Nurse	38	388	5%	7%
51.3901	Licensed Practical/Vocational Nurse Training	4	89	1%	2%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	115	.	15%	.
51.9999	Health Professions and Related Clinical Sciences, Other	3	.	0%	.
52.0203	Logistics, Materials, and Supply Chain Management	51	.	7%	.

Appendix 14: G3 program completions and job demand by CIP code

college=Central Virginia

		# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description				
11.0101	Computer and Information Sciences, General	19	215	5%	6%
15.0000	Engineering Technologies/Technicians, General	1	43	0%	1%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4	55	1%	2%
15.0613	Manufacturing Engineering Technology/Technician	11	852	3%	25%
19.0709	Child Care Provider/Assistant	5	308	1%	9%
43.0103	Criminal Justice/Law Enforcement Administration	5	255	1%	7%
46.0302	Electrician	82	169	23%	5%
46.0503	Plumbing Technology/Plumber	15	.	4%	.
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	78	417	22%	12%
48.0508	Welding Technology/Welder	27	221	8%	6%
48.0599	Precision Metal Working, Other	23	5	6%	0%
51.0707	Health Information/Medical Records Technology/Technician	1	141	0%	4%
51.0801	Medical/Clinical Assistant	21	97	6%	3%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	32	102	9%	3%
51.0908	Respiratory Care Therapy/Therapist	3	16	1%	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1	516	0%	15%
51.1004	Clinical/Medical Laboratory Technician	3	16	1%	0%
51.1009	Phlebotomy Technician/Phlebotomist	5	24	1%	1%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	7	.	2%	.
52.1001	Human Resources Management/Personnel Administration, General	12	.	3%	.

Appendix 14: G3 program completions and job demand by CIP code

college=Danville

		# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description				
11.0101	Computer and Information Sciences, General	5	49	3%	3%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	14	26	7%	2%
15.0612	Industrial Technology/Technician	2	5	1%	0%
15.0699	Industrial Production Technologies/Technicians, Other	3	5	2%	0%
19.0709	Child Care Provider/Assistant	37	128	19%	8%
43.0103	Criminal Justice/Law Enforcement Administration	11	115	6%	7%
46.0302	Electrician	6	97	3%	6%
47.0105	Industrial Electronics Technology/Technician	21	105	11%	6%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	16	172	8%	10%
47.0604	Automobile/Automotive Mechanics Technology/Technician	1	74	1%	4%
48.0508	Welding Technology/Welder	9	100	5%	6%
48.0599	Precision Metal Working, Other	14	5	7%	0%
51.0707	Health Information/Medical Records Technology/Technician	3	44	2%	3%
51.0799	Health and Medical Administrative Services, Other	9	135	5%	8%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	20	34	10%	2%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1	224	1%	13%
51.1004	Clinical/Medical Laboratory Technician	8	5	4%	0%
51.3801	Registered Nursing/Registered Nurse	9	79	5%	5%
51.3901	Licensed Practical/Vocational Nurse Training	1	30	1%	2%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	4	.	2%	.
52.0499	Business Operations Support and Secretarial Services, Other	2	231	1%	14%

Appendix 14: G3 program completions and job demand by CIP code

college=Eastern Shore

		# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description				
11.0101	Computer and Information Sciences, General	7	48	7%	17%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance	19	25	18%	9%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	2	5	2%	2%
15.0699	Industrial Production Technologies/Technicians, Other	1	5	1%	2%
43.0403	Cyber/Computer Forensics and Counterterrorism	35	.	34%	.
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	69	1%	24%
48.0508	Welding Technology/Welder	1	36	1%	13%
51.0707	Health Information/Medical Records Technology/Technician	4	21	4%	7%
51.0708	Medical Transcription/Transcriptionist	2	.	2%	.
51.0799	Health and Medical Administrative Services, Other	4	53	4%	19%
51.0801	Medical/Clinical Assistant	2	12	2%	4%
51.1009	Phlebotomy Technician/Phlebotomist	11	5	11%	2%
51.3901	Licensed Practical/Vocational Nurse Training	1	5	1%	2%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	13	.	13%	.

Appendix 14: G3 program completions and job demand by CIP code

college=Germanna

		# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description				
11.0101	Computer and Information Sciences, General	28	643	8%	13%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance	25	379	7%	8%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	5	46	1%	1%
19.0709	Child Care Provider/Assistant	14	664	4%	13%
43.0103	Criminal Justice/Law Enforcement Administration	8	671	2%	14%
46.0201	Carpentry/Carpenter	3	.	1%	.
46.0302	Electrician	80	244	22%	5%
46.0503	Plumbing Technology/Plumber	4	.	1%	.
46.9999	Construction Trades, Other	4	.	1%	.
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	41	717	11%	14%
47.0604	Automobile/Automotive Mechanics Technology/Technician	7	250	2%	5%
48.0599	Precision Metal Working, Other	3	5	1%	0%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	8	.	2%	.
51.0601	Dental Assisting/Assistant	4	82	1%	2%
51.0801	Medical/Clinical Assistant	10	116	3%	2%
51.0806	Physical Therapy Assistant	3	35	1%	1%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	57	628	16%	13%
51.1009	Phlebotomy Technician/Phlebotomist	20	37	5%	1%
51.1599	Mental and Social Health Services and Allied Professions, Other	2	146	1%	3%
51.3801	Registered Nursing/Registered Nurse	28	236	8%	5%
51.3901	Licensed Practical/Vocational Nurse Training	13	50	4%	1%

Appendix 14: G3 program completions and job demand by CIP code

college=J. Sargeant Reynolds

		# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description				
11.0101	Computer and Information Sciences, General	18	1,497	8%	15%
15.0000	Engineering Technologies/Technicians, General	2	115	1%	1%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	15	125	7%	1%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1	49	0%	0%
19.0709	Child Care Provider/Assistant	61	1,170	27%	12%
43.0103	Criminal Justice/Law Enforcement Administration	8	1,147	4%	11%
47.0604	Automobile/Automotive Mechanics Technology/Technician	3	410	1%	4%
48.0508	Welding Technology/Welder	1	634	0%	6%
51.0601	Dental Assisting/Assistant	4	165	2%	2%
51.0707	Health Information/Medical Records Technology/Technician	6	736	3%	7%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3	345	1%	3%
51.0908	Respiratory Care Therapy/Therapist	6	69	3%	1%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	11	1,960	5%	19%
51.1004	Clinical/Medical Laboratory Technician	14	145	6%	1%
51.1599	Mental and Social Health Services and Allied Professions, Other	31	488	14%	5%
51.1801	Opticianry/Ophthalmic Dispensing Optician	3	39	1%	0%
51.3801	Registered Nursing/Registered Nurse	28	884	13%	9%
51.3901	Licensed Practical/Vocational Nurse Training	9	165	4%	2%

Appendix 14: G3 program completions and job demand by CIP code

college=Laurel Ridge

		# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description				
11.0101	Computer and Information Sciences, General	38	368	13%	9%
11.0901	Computer Systems Networking and Telecommunications	24	257	8%	7%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance	22	248	8%	6%
11.9999	Computer and Information Sciences and Support Services, Other	1	.	0%	.
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	11	45	4%	1%
19.0709	Child Care Provider/Assistant	2	386	1%	10%
43.0103	Criminal Justice/Law Enforcement Administration	2	394	1%	10%
46.0302	Electrician	52	205	18%	5%
46.0412	Building/Construction Site Management/Manager	1	134	0%	3%
46.0503	Plumbing Technology/Plumber	17	.	6%	.
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	48	587	17%	15%
47.0303	Industrial Mechanics and Maintenance Technology/Technician	16	.	6%	.
48.0508	Welding Technology/Welder	2	213	1%	5%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	17	.	6%	.
51.0707	Health Information/Medical Records Technology/Technician	5	170	2%	4%
51.0799	Health and Medical Administrative Services, Other	1	473	0%	12%
51.0801	Medical/Clinical Assistant	11	92	4%	2%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	87	0%	2%
51.0909	Surgical Technology/Technologist	2	18	1%	0%
51.1004	Clinical/Medical Laboratory Technician	1	13	0%	0%
51.3801	Registered Nursing/Registered Nurse	13	197	4%	5%
51.3901	Licensed Practical/Vocational Nurse Training	2	51	1%	1%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	1	.	0%	.

Appendix 14: G3 program completions and job demand by CIP code

college=Mountain Empire

		# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description				
11.0101	Computer and Information Sciences, General	5	89	2%	3%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	14	27	6%	1%
15.0599	Environmental Control Technologies/Technicians, Other	4	147	2%	5%
15.0612	Industrial Technology/Technician	1	10	0%	0%
15.0613	Manufacturing Engineering Technology/Technician	1	510	0%	17%
15.0699	Industrial Production Technologies/Technicians, Other	3	10	1%	0%
15.0901	Mining Technology/Technician	1	20	0%	1%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1	10	0%	0%
19.0709	Child Care Provider/Assistant	10	201	4%	7%
43.0102	Corrections	1	175	0%	6%
43.0103	Criminal Justice/Law Enforcement Administration	2	180	1%	6%
46.0301	Electrical and Power Transmission Installation/Installer, General	36	.	16%	.
46.0302	Electrician	2	100	1%	3%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	9	212	4%	7%
47.0703	Solar Energy System Installation and Repair Technology/Technician	3	37	1%	1%
48.0508	Welding Technology/Welder	29	136	13%	5%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	12	.	5%	.
51.0601	Dental Assisting/Assistant	4	16	2%	1%
51.0707	Health Information/Medical Records Technology/Technician	5	63	2%	2%
51.0799	Health and Medical Administrative Services, Other	7	196	3%	7%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	4	64	2%	2%
51.0908	Respiratory Care Therapy/Therapist	6	10	3%	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	30	303	13%	10%
51.1004	Clinical/Medical Laboratory Technician	11	10	5%	0%
51.3801	Registered Nursing/Registered Nurse	11	108	5%	4%
51.3901	Licensed Practical/Vocational Nurse Training	16	55	7%	2%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	1	.	0%	.
52.0499	Business Operations Support and Secretarial Services, Other	1	313	0%	10%

Appendix 14: G3 program completions and job demand by CIP code

college=Mountain Gateway

		# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description				
11.0101	Computer and Information Sciences, General	4	56	3%	6%
11.0103	Information Technology	4	52	3%	6%
11.0901	Computer Systems Networking and Telecommunications	4	44	3%	5%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	7	12	6%	1%
15.0699	Industrial Production Technologies/Technicians, Other	1	5	1%	1%
46.0302	Electrician	24	66	19%	7%
47.0105	Industrial Electronics Technology/Technician	10	106	8%	12%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	27	144	22%	16%
48.0508	Welding Technology/Welder	6	97	5%	11%
51.0801	Medical/Clinical Assistant	4	26	3%	3%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2	32	2%	3%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	8	207	6%	23%
51.3501	Massage Therapy/Therapeutic Massage	3	5	2%	1%
51.3801	Registered Nursing/Registered Nurse	6	57	5%	6%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	15	.	12%	.

Appendix 14: G3 program completions and job demand by CIP code

college=New River

CIP	Description	# Completions	# Annual Openings	% Completions	% Annual Openings
11.0101	Computer and Information Sciences, General	7	213	2%	5%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	36	101	12%	2%
15.0599	Environmental Control Technologies/Technicians, Other	6	201	2%	5%
15.0613	Manufacturing Engineering Technology/Technician	15	659	5%	16%
15.0699	Industrial Production Technologies/Technicians, Other	3	12	1%	0%
15.0702	Quality Control Technology/Technician	2	.	1%	.
15.1302	CAD/CADD Drafting and/or Design Technology/Technician	1	13	0%	0%
19.0709	Child Care Provider/Assistant	4	179	1%	4%
43.0103	Criminal Justice/Law Enforcement Administration	14	196	5%	5%
43.0406	Forensic Science and Technology	1	17	0%	0%
46.0302	Electrician	15	134	5%	3%
46.0401	Building/Property Maintenance	1	.	0%	.
47.0105	Industrial Electronics Technology/Technician	18	185	6%	5%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	1	315	0%	8%
47.0604	Automobile/Automotive Mechanics Technology/Technician	9	105	3%	3%
47.0703	Solar Energy System Installation and Repair Technology/Technician	6	48	2%	1%
48.0508	Welding Technology/Welder	24	160	8%	4%
48.0599	Precision Metal Working, Other	8	5	3%	0%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	3	.	1%	.
51.0707	Health Information/Medical Records Technology/Technician	23	109	8%	3%
51.0799	Health and Medical Administrative Services, Other	5	269	2%	7%
51.0801	Medical/Clinical Assistant	10	39	3%	1%
51.0902	Electrocardiograph Technology/Technician	13	.	4%	.
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	12	322	4%	8%
51.1599	Mental and Social Health Services and Allied Professions, Other	11	97	4%	2%
51.3801	Registered Nursing/Registered Nurse	12	137	4%	3%
51.3901	Licensed Practical/Vocational Nurse Training	2	54	1%	1%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	7	.	2%	.
52.0499	Business Operations Support and Secretarial Services, Other	12	474	4%	12%
52.1001	Human Resources Management/Personnel Administration, General	11	.	4%	.

Appendix 14: 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	9	451	1%	0%
11.0101	Computer and Information Sciences, General	139	9,806	13%	10%
11.0103	Information Technology	37	9,049	3%	10%
11.0202	Computer Programming, Specific Applications	26	.	2%	.
11.0801	Web Page, Digital/Multimedia and Information Resources Design	2	1,355	0%	1%
11.0901	Computer Systems Networking and Telecommunications	50	5,826	5%	6%
11.0902	Cloud Computing	58	.	5%	.
11.1003	Computer and Information Systems Security/Auditing/Information Assurance	257	5,546	23%	6%
11.1099	Computer/Information Technology Services Administration and Management, Other	9	10,643	1%	11%
11.9999	Computer and Information Sciences and Support Services, Other	29	.	3%	.
13.0101	Education, General	4	4,860	0%	5%
13.1210	Early Childhood Education and Teaching	12	6,468	1%	7%
15.0000	Engineering Technologies/Technicians, General	3	352	0%	0%
15.0001	Applied Engineering Technologies/Technicians	1	102	0%	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician	2	92	0%	0%
15.9999	Engineering/Engineering-Related Technologies/Technicians, Other	2	352	0%	0%
19.0709	Child Care Provider/Assistant	29	4,373	3%	5%
19.0799	Human Development, Family Studies, and Related Services, Other	3	5,252	0%	6%
43.0103	Criminal Justice/Law Enforcement Administration	5	5,943	0%	6%
43.0199	Corrections and Criminal Justice, Other	2	79	0%	0%
43.0406	Forensic Science and Technology	1	687	0%	1%
46.0412	Building/Construction Site Management/Manager	5	1,186	0%	1%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	24	6,195	2%	7%
47.0604	Automobile/Automotive Mechanics Technology/Technician	11	1,135	1%	1%
47.0605	Diesel Mechanics Technology/Technician	3	890	0%	1%
47.0699	Vehicle Maintenance and Repair Technologies/Technicians, Other	4	968	0%	1%
48.0508	Welding Technology/Welder	1	1,291	0%	1%
51.0602	Dental Hygiene/Hygienist	11	105	1%	0%
51.0713	Medical Insurance Coding Specialist/Coder	55	2,591	5%	3%
51.0801	Medical/Clinical Assistant	148	941	13%	1%
51.0803	Occupational Therapist Assistant	3	46	0%	0%
51.0805	Pharmacy Technician/Assistant	3	318	0%	0%
51.0806	Physical Therapy Assistant	2	212	0%	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	1,017	0%	1%
51.0908	Respiratory Care Therapy/Therapist	7	200	1%	0%
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	4	211	0%	0%
51.0911	Radiologic Technology/Science - Radiographer	6	276	1%	0%
51.1004	Clinical/Medical Laboratory Technician	1	256	0%	0%
51.1009	Phlebotomy Technician/Phlebotomist	3	377	0%	0%

51.1501	Substance Abuse/Addiction Counseling		2	830	0%	1%
51.2603	Medication Aide		17	.	2%	.
51.3501	Massage Therapy/Therapeutic Massage		10	278	1%	0%
51.3801	Registered Nursing/Registered Nurse		23	2,073	2%	2%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide		34	.	3%	.
52.1001	Human Resources Management/Personnel Administration, General		40	.	4%	.
52.2001	Construction Management, General		7	1,375	1%	1%

Appendix 14: G3 program completions and job demand by CIP code

college=Patrick & Henry

CIP	Description	# Completions	# Annual Openings	% Completions	% Annual Openings
11.0101	Computer and Information Sciences, General	5	55	2%	3%
15.0000	Engineering Technologies/Technicians, General	3	12	1%	1%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	3	5	1%	0%
15.0407	Mechatronics, Robotics, and Automation Engineering Technology/Technician	15	.	5%	.
15.0612	Industrial Technology/Technician	5	5	2%	0%
15.0613	Manufacturing Engineering Technology/Technician	3	369	1%	23%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician	2	5	1%	0%
15.1701	Energy Systems Technology/Technician	16	.	5%	.
19.0709	Child Care Provider/Assistant	7	158	2%	10%
43.0103	Criminal Justice/Law Enforcement Administration	2	97	1%	6%
46.0201	Carpentry/Carpenter	7	.	2%	.
46.0301	Electrical and Power Transmission Installation/Installer, General	14	.	5%	.
46.0503	Plumbing Technology/Plumber	6	.	2%	.
47.0105	Industrial Electronics Technology/Technician	7	96	2%	6%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	37	154	13%	10%
47.0303	Industrial Mechanics and Maintenance Technology/Technician	3	.	1%	.
47.0604	Automobile/Automotive Mechanics Technology/Technician	2	49	1%	3%
48.0508	Welding Technology/Welder	19	85	7%	5%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	17	.	6%	.
51.0713	Medical Insurance Coding Specialist/Coder	19	55	7%	3%
51.0799	Health and Medical Administrative Services, Other	1	124	0%	8%
51.0801	Medical/Clinical Assistant	81	19	28%	1%
51.0806	Physical Therapy Assistant	9	12	3%	1%
51.3501	Massage Therapy/Therapeutic Massage	2	5	1%	0%
51.3801	Registered Nursing/Registered Nurse	2	79	1%	5%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	2	.	1%	.
52.0499	Business Operations Support and Secretarial Services, Other	3	228	1%	14%

Appendix 14: G3 program completions and job demand by CIP code

college=Paul D. Camp

CIP	Description	# Completions	# Annual Openings	% Completions	% Annual Openings
11.0101	Computer and Information Sciences, General	6	145	5%	14%
11.0901	Computer Systems Networking and Telecommunications	2	110	2%	11%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance	1	105	1%	10%
19.0709	Child Care Provider/Assistant	3	195	3%	19%
46.0503	Plumbing Technology/Plumber	2	.	2%	.
47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	2	.	2%	.
47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	30	.	25%	.
48.0508	Welding Technology/Welder	15	76	13%	7%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	2	.	2%	.
51.0799	Health and Medical Administrative Services, Other	2	194	2%	19%
51.0801	Medical/Clinical Assistant	20	49	17%	5%
51.0902	Electrocardiograph Technology/Technician	21	.	18%	.
51.3801	Registered Nursing/Registered Nurse	11	117	9%	11%
51.3901	Licensed Practical/Vocational Nurse Training	1	36	1%	3%
52.0203	Logistics, Materials, and Supply Chain Management	2	.	2%	.

Appendix 14: G3 program completions and job demand by CIP code

college=Piedmont Virginia

		# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description				
11.0101	Computer and Information Sciences, General	11	477	5%	8%
11.0801	Web Page, Digital/Multimedia and Information Resources Design	1	85	0%	1%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance	4	305	2%	5%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	1	61	0%	1%
19.0709	Child Care Provider/Assistant	2	489	1%	9%
43.0103	Criminal Justice/Law Enforcement Administration	6	400	2%	7%
46.0302	Electrician	37	293	15%	5%
46.0503	Plumbing Technology/Plumber	6	.	2%	.
47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	1	.	0%	.
47.0105	Industrial Electronics Technology/Technician	2	245	1%	4%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	20	578	8%	10%
47.0605	Diesel Mechanics Technology/Technician	2	90	1%	2%
47.0606	Small Engine Mechanics and Repair Technology/Technician	6	.	2%	.
47.0703	Solar Energy System Installation and Repair Technology/Technician	19	69	8%	1%
47.0705	Hydroelectric Energy System Installation and Repair Technology/Technician	1	.	0%	.
48.0508	Welding Technology/Welder	17	219	7%	4%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	13	.	5%	.
51.0799	Health and Medical Administrative Services, Other	1	606	0%	11%
51.0801	Medical/Clinical Assistant	40	96	16%	2%
51.0902	Electrocardiograph Technology/Technician	2	.	1%	.
51.0909	Surgical Technology/Technologist	3	55	1%	1%
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	6	30	2%	1%
51.0911	Radiologic Technology/Science - Radiographer	9	39	4%	1%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	2	990	1%	17%
51.3801	Registered Nursing/Registered Nurse	21	513	9%	9%
51.3901	Licensed Practical/Vocational Nurse Training	8	68	3%	1%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	3	.	1%	.

Appendix 14: G3 program completions and job demand by CIP code

college=Rappahannock

		# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description				
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	3	31	1%	5%
43.0103	Criminal Justice/Law Enforcement Administration	1	212	0%	37%
47.0303	Industrial Mechanics and Maintenance Technology/Technician	2	.	1%	.
47.0703	Solar Energy System Installation and Repair Technology/Technician	16	36	8%	6%
48.0508	Welding Technology/Welder	92	86	45%	15%
51.0801	Medical/Clinical Assistant	9	24	4%	4%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	7	76	3%	13%
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	1	5	0%	1%
51.2603	Medication Aide	18	.	9%	.
51.3801	Registered Nursing/Registered Nurse	19	78	9%	13%
51.3901	Licensed Practical/Vocational Nurse Training	19	27	9%	5%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	16	.	8%	.

Appendix 14: G3 program completions and job demand by CIP code

college=Southside Virginia

		# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description				
15.0612	Industrial Technology/Technician	2	5	2%	0%
15.1701	Energy Systems Technology/Technician	5	.	4%	.
43.0103	Criminal Justice/Law Enforcement Administration	1	136	1%	10%
46.0301	Electrical and Power Transmission Installation/Installer, General	5	.	4%	.
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	23	183	18%	13%
47.0604	Automobile/Automotive Mechanics Technology/Technician	25	66	19%	5%
48.0508	Welding Technology/Welder	5	84	4%	6%
51.0799	Health and Medical Administrative Services, Other	3	158	2%	11%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2	39	2%	3%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	2	281	2%	20%
51.1009	Phlebotomy Technician/Phlebotomist	11	10	9%	1%
51.1599	Mental and Social Health Services and Allied Professions, Other	13	50	10%	3%
51.3501	Massage Therapy/Therapeutic Massage	1	5	1%	0%
51.3801	Registered Nursing/Registered Nurse	11	100	9%	7%
51.3901	Licensed Practical/Vocational Nurse Training	1	35	1%	2%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	12	.	9%	.
52.0499	Business Operations Support and Secretarial Services, Other	7	276	5%	19%

Appendix 14: G3 program completions and job demand by CIP code

college=Southwest Virginia

		# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description				
11.0101	Computer and Information Sciences, General	2	41	1%	4%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	10	14	3%	1%
15.0612	Industrial Technology/Technician	1	5	0%	1%
15.0613	Manufacturing Engineering Technology/Technician	1	211	0%	21%
15.0699	Industrial Production Technologies/Technicians, Other	3	5	1%	1%
15.1001	Construction Engineering Technology/Technician	7	.	2%	.
19.0709	Child Care Provider/Assistant	20	92	5%	9%
43.0103	Criminal Justice/Law Enforcement Administration	11	86	3%	9%
46.0101	Mason/Masonry	2	.	1%	.
46.0201	Carpentry/Carpenter	6	.	2%	.
46.0503	Plumbing Technology/Plumber	6	.	2%	.
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2	96	1%	10%
47.0604	Automobile/Automotive Mechanics Technology/Technician	71	38	18%	4%
47.0703	Solar Energy System Installation and Repair Technology/Technician	17	20	4%	2%
48.0508	Welding Technology/Welder	59	65	15%	7%
48.0599	Precision Metal Working, Other	3	0	1%	0%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	24	.	6%	.
49.0207	Flagging and Traffic Control	36	.	9%	.
51.0707	Health Information/Medical Records Technology/Technician	7	26	2%	3%
51.0803	Occupational Therapist Assistant	7	5	2%	1%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2	32	1%	3%
51.0911	Radiologic Technology/Science - Radiographer	5	5	1%	1%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	10	133	3%	14%
51.1004	Clinical/Medical Laboratory Technician	2	5	1%	1%
51.1599	Mental and Social Health Services and Allied Professions, Other	18	38	5%	4%
51.3801	Registered Nursing/Registered Nurse	11	46	3%	5%
51.3901	Licensed Practical/Vocational Nurse Training	9	20	2%	2%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	46	.	12%	.

Appendix 14: 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	6	177	1%	1%
11.0101	Computer and Information Sciences, General	33	1,486	6%	5%
11.0801	Web Page, Digital/Multimedia and Information Resources Design	6	333	1%	1%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance	33	1,073	6%	4%
13.1501	Teacher Assistant/Aide	12	964	2%	3%
15.0201	Civil Engineering Technologies/Technicians	1	241	0%	1%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	11	398	2%	1%
15.0613	Manufacturing Engineering Technology/Technician	4	4,008	1%	14%
15.0699	Industrial Production Technologies/Technicians, Other	1	16	0%	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other	3	16	1%	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician	3	55	1%	0%
19.0709	Child Care Provider/Assistant	13	1,681	2%	6%
43.0103	Criminal Justice/Law Enforcement Administration	38	1,481	6%	5%
43.0203	Fire Science/Fire-fighting	4	138	1%	0%
43.0406	Forensic Science and Technology	10	165	2%	1%
46.0201	Carpentry/Carpenter	5	.	1%	.
46.0302	Electrician	2	932	0%	3%
47.0105	Industrial Electronics Technology/Technician	1	933	0%	3%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	4	2,299	1%	8%
47.0603	Autobody/Collision and Repair Technology/Technician	1	1,127	0%	4%
47.0604	Automobile/Automotive Mechanics Technology/Technician	74	612	13%	2%
47.0605	Diesel Mechanics Technology/Technician	1	478	0%	2%
47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	35	.	6%	.
48.0508	Welding Technology/Welder	71	756	12%	3%
51.0707	Health Information/Medical Records Technology/Technician	8	738	1%	3%
51.0713	Medical Insurance Coding Specialist/Coder	87	1,044	15%	4%
51.0799	Health and Medical Administrative Services, Other	1	1,815	0%	7%
51.0801	Medical/Clinical Assistant	44	391	7%	1%
51.0803	Occupational Therapist Assistant	7	30	1%	0%
51.0806	Physical Therapy Assistant	6	97	1%	0%
51.0902	Electrocardiograph Technology/Technician	5	.	1%	.
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	3	418	1%	1%
51.0908	Respiratory Care Therapy/Therapist	5	57	1%	0%
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	8	53	1%	0%
51.0911	Radiologic Technology/Science - Radiographer	8	92	1%	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	4	2,285	1%	8%

51.1004	Clinical/Medical Laboratory Technician		4	67	1%	0%
51.1599	Mental and Social Health Services and Allied Professions, Other		5	476	1%	2%
51.3801	Registered Nursing/Registered Nurse		18	970	3%	3%
52.0203	Logistics, Materials, and Supply Chain Management		6	.	1%	.

Appendix 14: G3 program completions and job demand by CIP code

college=Virginia Highlands

		# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description				
11.0101	Computer and Information Sciences, General	2	104	1%	10%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	4	20	3%	2%
15.0612	Industrial Technology/Technician	2	5	1%	1%
15.0699	Industrial Production Technologies/Technicians, Other				
		4	5	3%	1%
43.0103	Criminal Justice/Law Enforcement Administration	3	108	2%	11%
46.0302	Electrician	19	50	13%	5%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician				
		37	155	26%	16%
47.0605	Diesel Mechanics Technology/Technician	8	41	6%	4%
48.0508	Welding Technology/Welder	10	97	7%	10%
48.0599	Precision Metal Working, Other	4	5	3%	1%
51.0707	Health Information/Medical Records Technology/Technician				
		10	48	7%	5%
51.0801	Medical/Clinical Assistant	11	17	8%	2%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)				
		3	53	2%	5%
51.0911	Radiologic Technology/Science - Radiographer	3	5	2%	1%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	1	179	1%	18%
51.1599	Mental and Social Health Services and Allied Professions, Other	2	43	1%	4%
51.3801	Registered Nursing/Registered Nurse	19	64	13%	6%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide				
		1	.	1%	.

Appendix 14: G3 program completions and job demand by CIP code

college=Virginia Peninsula

CIP	Description	# Completions	# Annual Openings	% Completions	% Annual Openings
11.0101	Computer and Information Sciences, General	49	485	8%	8%
11.0901	Computer Systems Networking and Telecommunications	27	439	4%	7%
11.1003	Computer and Information Systems Security/Auditing/Information Assurance	18	424	3%	7%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician	3	35	0%	1%
19.0709	Child Care Provider/Assistant	14	577	2%	10%
43.0103	Criminal Justice/Law Enforcement Administration	2	668	0%	11%
46.0201	Carpentry/Carpenter	7	.	1%	.
46.0302	Electrician	11	445	2%	7%
46.0401	Building/Property Maintenance	1	.	0%	.
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	14	1,065	2%	18%
47.0303	Industrial Mechanics and Maintenance Technology/Technician	3	.	0%	.
47.0604	Automobile/Automotive Mechanics Technology/Technician	1	265	0%	4%
47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	89	.	15%	.
48.0508	Welding Technology/Welder	245	534	41%	9%
51.0602	Dental Hygiene/Hygienist	6	22	1%	0%
51.0801	Medical/Clinical Assistant	36	195	6%	3%
51.0902	Electrocardiograph Technology/Technician	31	.	5%	.
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	2	248	0%	4%
51.1599	Mental and Social Health Services and Allied Professions, Other	6	200	1%	3%
51.3801	Registered Nursing/Registered Nurse	6	460	1%	8%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	27	.	4%	.
52.0203	Logistics, Materials, and Supply Chain Management	3	.	0%	.

Appendix 14: G3 program completions and job demand by CIP code

college=Virginia Western

		# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	Description				
11.0101	Computer and Information Sciences, General	23	237	10%	3%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	15	102	6%	1%
15.0612	Industrial Technology/Technician	2	24	1%	0%
15.0613	Manufacturing Engineering Technology/Technician	8	1,182	3%	16%
19.0709	Child Care Provider/Assistant	14	400	6%	5%
43.0103	Criminal Justice/Law Enforcement Administration	8	317	3%	4%
46.0000	Construction Trades, General	1	1,310	0%	17%
46.0302	Electrician	6	286	3%	4%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	6	527	3%	7%
47.0604	Automobile/Automotive Mechanics Technology/Technician	2	180	1%	2%
48.0508	Welding Technology/Welder	9	255	4%	3%
51.0602	Dental Hygiene/Hygienist	13	15	5%	0%
51.0707	Health Information/Medical Records Technology/Technician	12	188	5%	2%
51.0799	Health and Medical Administrative Services, Other	5	527	2%	7%
51.0801	Medical/Clinical Assistant	18	104	8%	1%
51.0806	Physical Therapy Assistant	13	28	5%	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	1	200	0%	3%
51.0907	Medical Radiologic Technology/Science - Radiation Therapist	8	30	3%	0%
51.0909	Surgical Technology/Technologist	4	51	2%	1%
51.0911	Radiologic Technology/Science - Radiographer	10	46	4%	1%
51.1004	Clinical/Medical Laboratory Technician	13	44	5%	1%
51.1599	Mental and Social Health Services and Allied Professions, Other	15	151	6%	2%
51.3801	Registered Nursing/Registered Nurse	19	490	8%	7%
51.3901	Licensed Practical/Vocational Nurse Training	10	100	4%	1%
52.0499	Business Operations Support and Secretarial Services, Other	4	746	2%	10%

Appendix 14: G3 program completions and job demand by CIP code

college=Wytheville

CIP	Description	# Completions	# Annual Openings	% Completions	% Annual Openings
11.0101	Computer and Information Sciences, General	10	.	4%	.
15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician	6	.	3%	.
15.0612	Industrial Technology/Technician	5	.	2%	.
15.1701	Energy Systems Technology/Technician	15	.	6%	.
43.0102	Corrections	2	.	1%	.
43.0103	Criminal Justice/Law Enforcement Administration	42	.	18%	.
46.0000	Construction Trades, General	5	.	2%	.
46.0301	Electrical and Power Transmission Installation/Installer, General	15	.	6%	.
46.0302	Electrician	12	.	5%	.
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	6	.	3%	.
47.0604	Automobile/Automotive Mechanics Technology/Technician	12	.	5%	.
48.0508	Welding Technology/Welder	23	.	10%	.
48.0599	Precision Metal Working, Other	35	.	15%	.
51.0602	Dental Hygiene/Hygienist	8	.	3%	.
51.0707	Health Information/Medical Records Technology/Technician	9	.	4%	.
51.0799	Health and Medical Administrative Services, Other	2	.	1%	.
51.0805	Pharmacy Technician/Assistant	6	.	3%	.
51.0806	Physical Therapy Assistant	4	.	2%	.
51.1004	Clinical/Medical Laboratory Technician	7	.	3%	.
51.1599	Mental and Social Health Services and Allied Professions, Other	2	.	1%	.
51.3801	Registered Nursing/Registered Nurse	8	.	3%	.
51.3901	Licensed Practical/Vocational Nurse Training	6	.	3%	.