Annual Report 2021-22

G3

Virginia's Community Colleges

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 associate degree-granting program at a 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. Virginia's Community Colleges received $34.5 million for the 2021-22 academic year to be awarded to qualified students who enrolled in approved degree/certificate and non-credit workforce training programs and who met the eligibility requirements.

Highlights of the 2021-22 Academic Year

- 11,084 VCCS students received nearly $14.9 million in G3 tuition assistance in AY 2022.
- 75% (8,272) of the G3 students enrolled in credit programs that lead to a postsecondary degree or certificate, while the remaining quarter (2,867) were enrolled in noncredit Workforce Credential Grant (WCG) programs that lead to a third-party licensure or certification.
- Over 1,050 associate degree and certificate programs and over 650 noncredit WCG programs credentials across all 23 community colleges were approved as G3 eligible.
- 47% of the enrollments were in healthcare programs; 23% in manufacturing and skilled trades; and 22% in information technology.
- 55% of G3 students had family income levels below 200% of the Federal Poverty Level (FPL).
- 83% of G3 students enrolled during Fall 2021 also enrolled in the spring semester or graduated during the year.
- 1,719 G3 students earned a total of 2,320 associate degrees, certificates, and diplomas.
- 2,020 G3 WCG students completed a total of 2,592 WCG programs, and 1,160 earned 1,500 credentials.
- Nearly 70% of G3 program completions in 2021-22 were in healthcare and manufacturing and skilled trades.
- Given estimated annual job openings by broad area of study, healthcare completers are slightly overrepresented, while completers in the other areas of study - including public safety, early childhood education, and skilled trades - are slightly underrepresented.

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G3 Purpose and Creation

During the 2021 session, the Governor and the Virginia General Assembly 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 at an associate degree-granting public institution of higher education in a degree program that leads to an occupation in a high-demand industry. G3 applies to 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 purpose of this report is to provide a review of FY (Fiscal Year) 2022 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 of 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; the program offerings vary from college to college to match local business needs.

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

What programs are approved for G3 financial assistance?

G3 financial assistance can support designated programs in five of Virginia's most in-demand industries: Early Childhood Education, Healthcare, Information Technology, Public Safety, and Skilled Trades.

The State Board for Community Colleges (SBCC) established a process for reviewing and approving G3 programs at each community college. Based on the 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 career studies certificates with associate degree programs and most non-credit Workforce Credential Grant (WCG) credentials with career studies certificates. The SBCC reviews and approves these new G3 eligible programs during each bi-monthly meeting. During its inaugural 2021-22 academic year, over 1,050 associate degree and certificate programs, and over 650 noncredit Workforce Credential Grant (WCG) programs credentials 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 remaining after application of 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) helps offset costs outside of the classroom so students can focus more on school, less about 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 the program. When students complete their training programs and earn credentials, colleges can receive reimbursement for the additional two-thirds of the program costs through the WCG program.

During the 2021-22 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 had the flexibility to move funding within credit and non-credit categories.

Nearly $14.9 million in G3 tuition assistance was disbursed to 8,272 eligible students in associate degree and certificate academic programs. Just under $11.4 million covered the "last dollar" amounts for tuition, mandatory fees, and book stipends for 5,362 eligible students. The remaining 25% - just over $3.5 million - went to SSIG for 2,912 full-time, low-income students. As an incentive for students to remain enrolled full-time throughout the semester,SSIG awards were broken into two payments: one in the early part of the semester and one at the end of 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 nearly $22 million in Federal Pell and other grants, as well as nearly $6 million in other state grants.

Over $3,737,000 was awarded to 2,867 noncredit WCG students to offset their first-third costs of 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 (roughly an income of $100,000 for a family of four)
- Enroll for a minimum of six credit hours 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 11,000 Virginia's Community College students received nearly $14.9 million in G3 tuition assistance in 2021-22. Three-quarters of the G3 recipients enrolled in credit programs that lead to a postsecondary degree or certificate, while the remaining quarter enrolled in noncredit WCG programs. The demographics below describe the diverse characteristics of academic credit students and WCG noncredit students.

Associate/Certificate Credit Students

In the 2021-22 academic year, women accounted for three out of every five students receiving G3 aid for credit programs. Women were also more likely to receive SSIG than men. Men received half of the G3 "last dollar" grants, while accounting for less than 40% of total G3 recipients.

Returning students accounted for 84% of G3 credit recipients in academic year 2021-22. Nearly 1,350 recipients were completely new to Virginia's Community Colleges.

G3 credit students were more diverse than the general student population of Virginia's Community Colleges. As shown in Figure 1, 25% of G3 credit students identified as Black/African American; 10% identified as Latin/Hispanic; and 6% as Asian. White students made up 52% of recipients. These percentages are consistent with the overall diversity of career technical programs, where a higher percentage of White students and a lower percentage of Hispanic/Latin and Asian are enrolled.
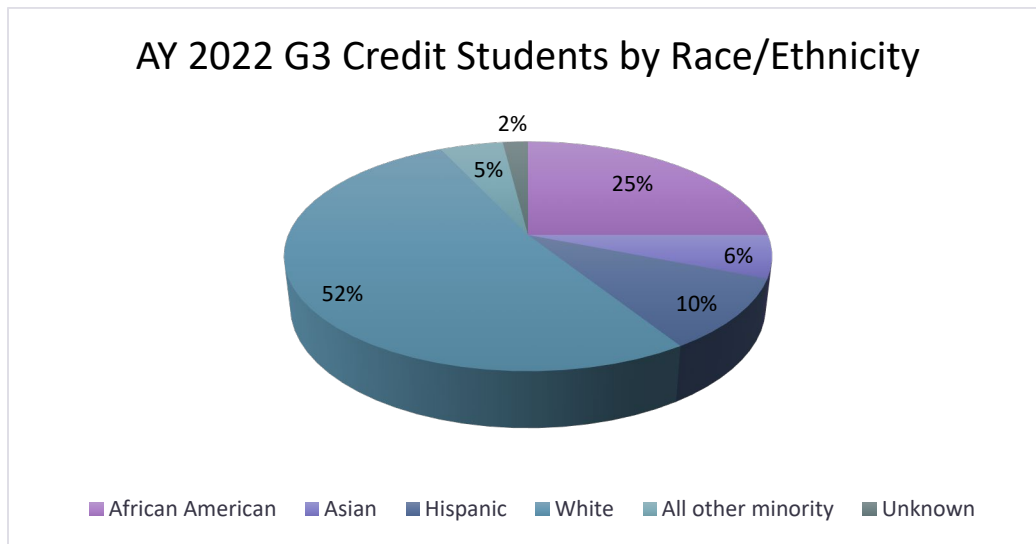
FIGURE 1 G3 CREDIT STUDENTS BY RACE/ETHNICITY

Working-age adults made up a higher percentage of G3 credit students than in the general student population of Virginia's Community Colleges. As shown in Figure 2, 30% of G3 credit students were between the ages of 25 and 34, compared to 17% in the general student population. Adults over age 35 accounted for nearly one-fifth of G3 credit students, compared to just over 11% in the general population.

AY 22 G3 Credit Students by Age
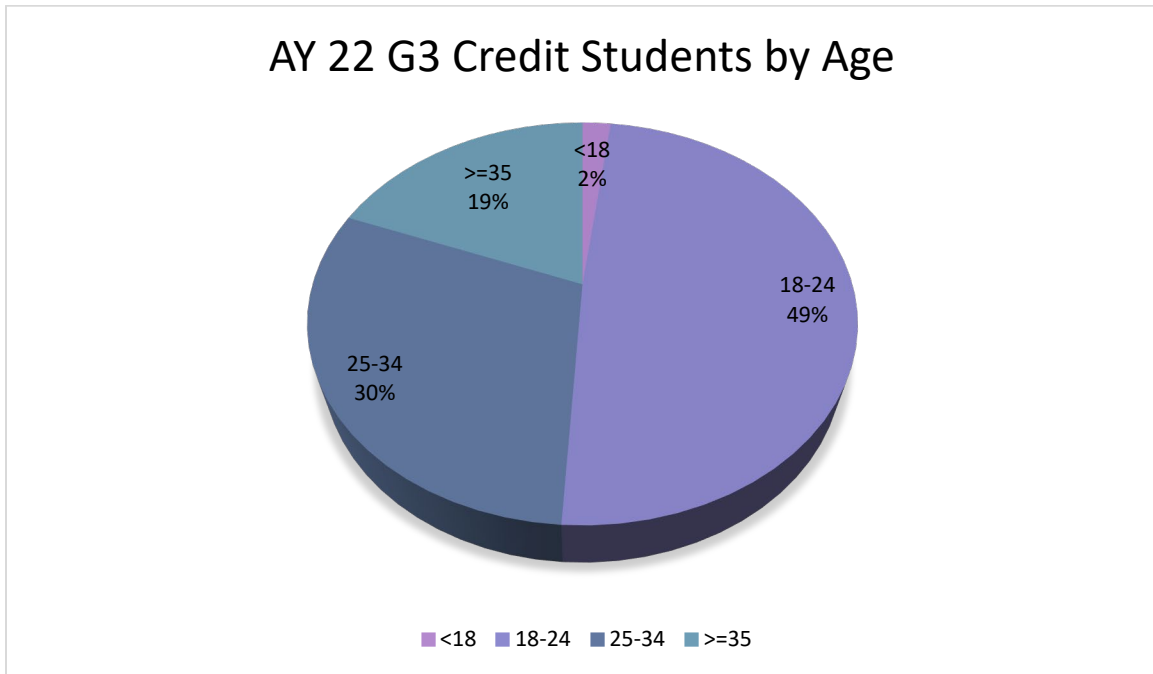
FIGURE 2. G3 CREDIT STUDENTS BY AGE

Workforce Credential Grant (WCG) Noncredit Students

In the 2021-22 academic year, three out of every five G3 WCG students were women. However, women received a significantly lower proportion of the G3 WCG financial assistance when compared to male recipients. Men made up only 34% of the G3 WCG recipients, but received half of the G3 WCG dollars, as men were more likely to enroll in higher cost programs such as information technology and skilled trades. Women were more likely to enroll in lower cost programs - e.g., healthcare and early childhood .

WCG students are more diverse than the general community college population. As shown in Figure 3, the number of Black/African American WCG students receiving G3 aid exceeded the number of White students. Black WCG students received $1.3 million towards the cost of tuition in WCG programs. Latin/Hispanic and Asian students represented a smaller proportion of G3 recipients for WCG than for G3 credit students. WCG students are not required to provide racial/ethnic demographic data, accounting for a larger representation of students of the unknown race.

AY 2022 G3 WCG Students by Race/Ethnicity

All other minority, 4%

4% | 10%
38%
8%
36%

Unknown ■ Black ■ Hispanic ■ White ■ All other minority ■ Asian
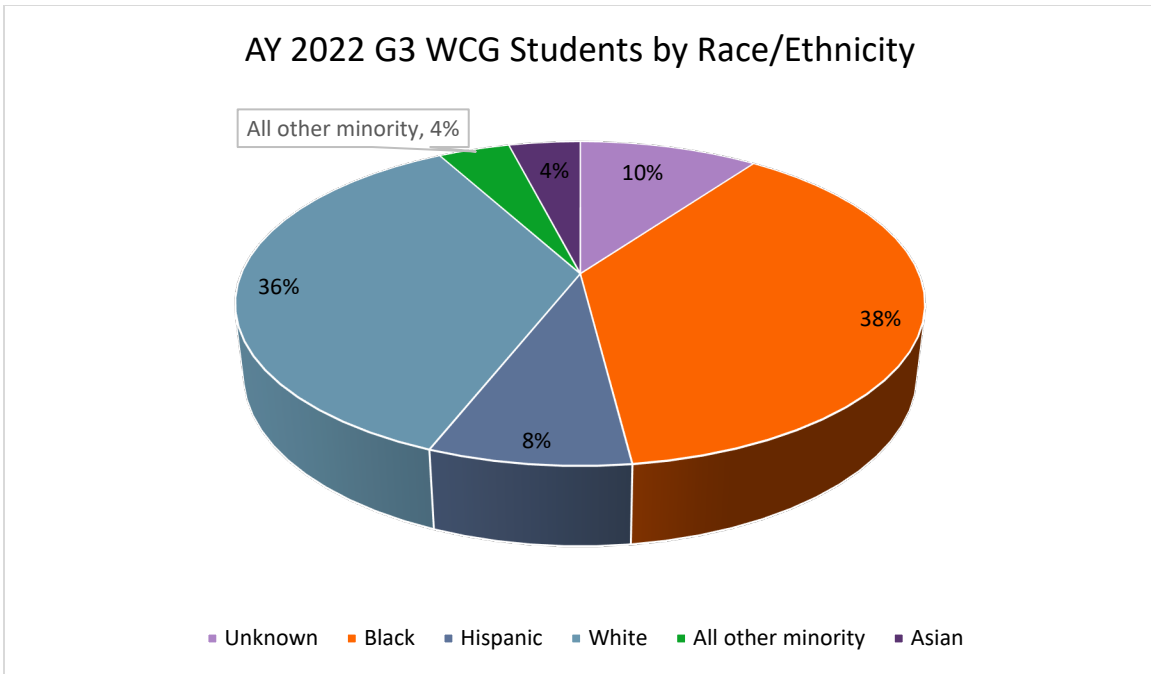
FIGURE 3. G3 WCG STUDENTS BY RACE/ETHNICITY

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. As shown in Figure 4, adults over age 24 accounted for 67% of the G3 WCG students. Over 1000 adults over age 35 received just over $1.1 million in G3 aid. However, although WCG students under age 24 accounted for 32% of G3 recipients, they received nearly 40% of the G3 WCG dollars during AY 2022.

AY 2022 G3 WCG Students by Age

1%
35% | 32%
32%

Unknown ■ 18-24 ■ 25-34 ■ >=35 ■ <18
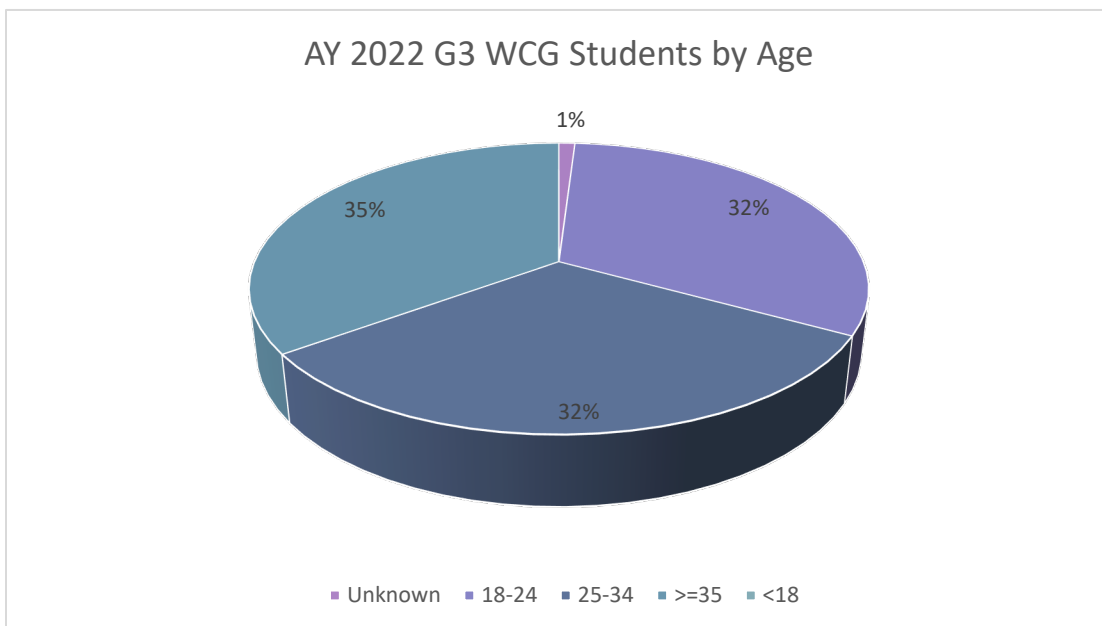
FIGURE 4. G3 WCG STUDENTS BY AGE

The remainder of this report summarizes at the system level the data required in § 23.1-2911.2 of the Code of Virginia. It 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 2021-22 academic year, 11,084 VCCS students received financial assistance through the G3 program to enroll in academic and workforce programs leading to high-demand occupations in the Commonwealth. As shown in Figure 5, approximately 75% (8,272) of the G3 students were enrolled in credit programs that lead to a postsecondary degree or certificate, while the remaining quarter (2,867) were enrolled in noncredit Workforce Credential Grant (WCG) programs that lead to a third-party licensure or certification. A small number of G3 students (55) enrolled in both credit and noncredit programs. G3 student enrollments by college are shown in Appendix 2.
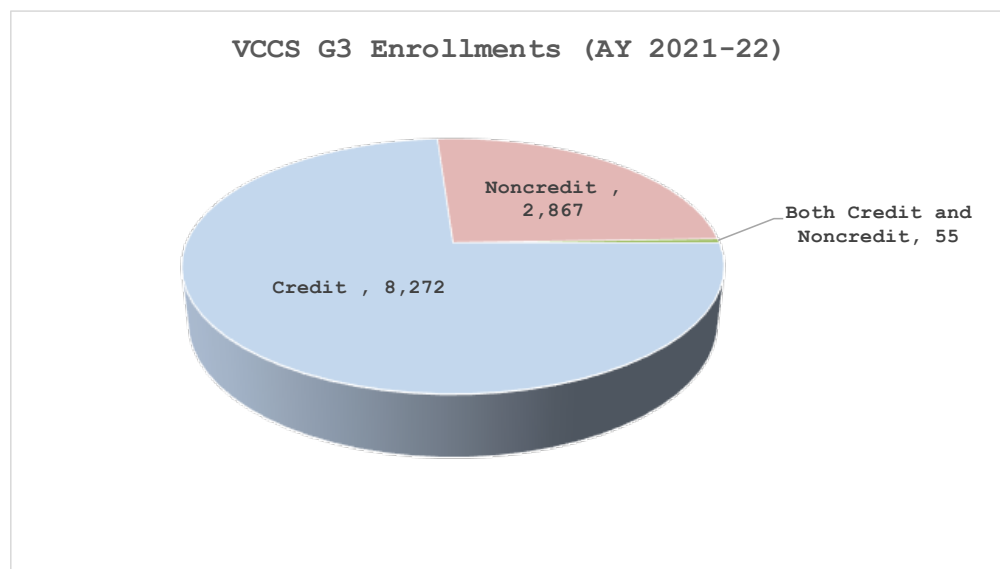
FIGURE 5. TOTAL G3 STUDENTS

A small proportion of G3 students enrolled in more than one academic or workforce program. While there were 8,272 distinct credit students, there were 8,432 G3 program enrollments. Some students enrolled in more than one G3 program during the year either because they completed one program and then enrolled in a different program the following semester, or because the student chose a different major the following semester. Because of the short-term nature of most workforce programs, a higher number of noncredit students enrolled in more than one G3 program. Of the 2,867 noncredit students, there were 3,616 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. Nearly half (47%) of the enrollments were in healthcare programs. Manufacturing and skilled trades (23%) was the second most popular area of study for G3 students, followed closely by information technology (22%). Early childhood education and public safety each accounted for 4% of G3 enrollments. Appendix 3 lists enrollments in all programs of study at each of Virginia's community colleges.

TABLE 1. G3 PROGRAM ENROLLMENTS

AY 2021-22 G3 Program Enrollments by Area of Study

Program Area	Credit	Noncredit	Total	%
Health Care	3,854	1,779	5,633	47%
Manufacturing & Skilled Trades	1,460	1,290	2,750	23%
Information Technology	2,105	539	2,644	22%
Early Childhood Education	521	0	521	4%
Public Safety	492	8	500	4%
Total	8,432	3,616	12,048	100%

Enrollment by Income Levels

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 $100,000 would be just below the 400% FPL threshold.

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

As shown in Figure 6, among G3 credit students, 30% had income below the federal poverty level, and more than half (55%) 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.
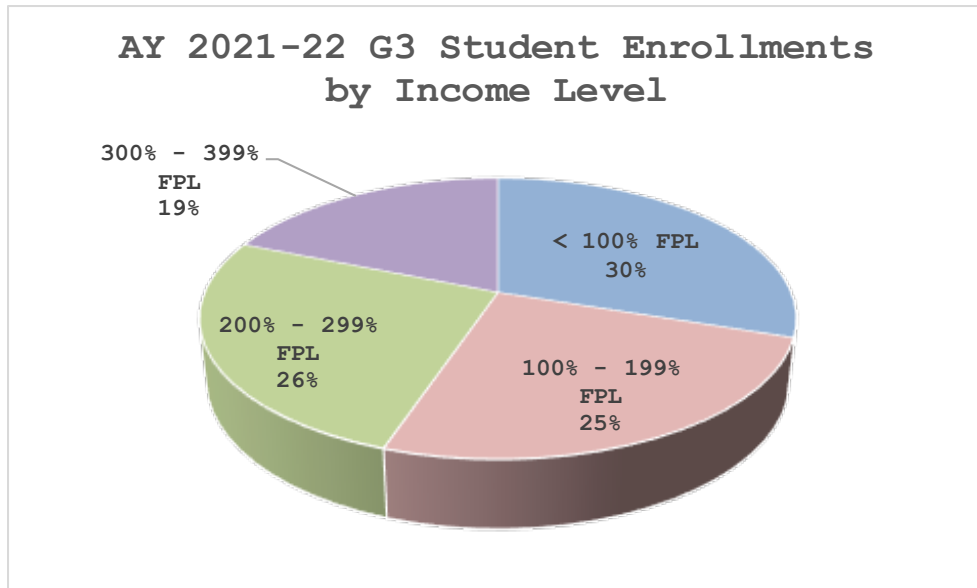
FIGURE 6. G3 ENROLLMENT BY INCOME LEVELS

Completions

The success of the G3 program may be best captured by identifying the number of students receiving G3 financial assistance who complete their training to help the Commonwealth meet its workforce needs. The G3 plan, which covers the cost of education for low- and middle-income students in high-need programs, should increase participation in such programs. As 2021-22 was the first year of the G3 program, and many academic programs require more than one year to complete, the completion rate is expected to increase in subsequent years.

Table 2 shows the total G3 awards earned by degree type. In the first year of the G3 program, students receiving G3 financial assistance earned 2,320 postsecondary degrees and certificates. Furthermore, 2,592 noncredit G3 coursework completions and 1,500 third-party licensures or workforce credentials earned during the 2021-22 fiscal year. The table below shows awards earned by degree type, as well as 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 2021-22)

		Awards
Credit Programs	**Assoc. of Applied Science**	959
	Certificate (1-2 years)	206
	Certificate (<1 year)	1,115
	Diploma	40
	Sub-total	2,320
WCG Noncredit Programs	**Third-Party Credential**	1,500
	WCG Course Completions	2,592
	Sub-total	4,092
Total		6,412

Given that this was the program's first year, and that 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 half of the credit awards earned throughout the year. In fact, many G3 students earned more than one award during the year. The 2,320 credit awards were earned by 1,719 distinct graduates. Similarly, many of the noncredit G3 students completed more than one WCG course, as the 2,592 completions were represented by 2,020 distinct students, and the 1,500 credentials were earned by 1,160 distinct students.

Completion by Program of Study

G3 program completions in 2021-22 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 70% of all G3 program completions, which was the same proportion as program enrollments shown in the previous table. Information technology programs represented 17% of all completions. Early childhood education and public safety each accounted for less than 10% of the total. Appendix 6 lists individual program completions at each college.

TABLE 3. TOTAL G3 COMPLETIONS BY AREA OF STUDY

AY 2021-22 G3 Program Completions by Area of Study				
Program Area	**Credit**	**Noncredit**	**Total**	**%**
Health Care	966	1,118	2,084	42%
Manufacturing & Skilled Trades	650	999	1,649	28%
Information Technology	392	470	862	17%
Early Childhood Development	180	0	180	8%
Public Safety	132	5	137	6%
Total	2,320	2,592	4,912	100%

Completions by Income Level

The income level allocation of G3 completers resembles that of G3 students generally. As shown in Figure 7, of the 1,719 unique graduates in academic credit programs, 30% (489) of the completers had a family income below the poverty level, and more than half were below 200% FPL. One-fifth of the completers had income above 300% FPL. Appendix 7 lists G3 completers by income level for each college.

AY 2021-22 G3 Student Completions by Income Level
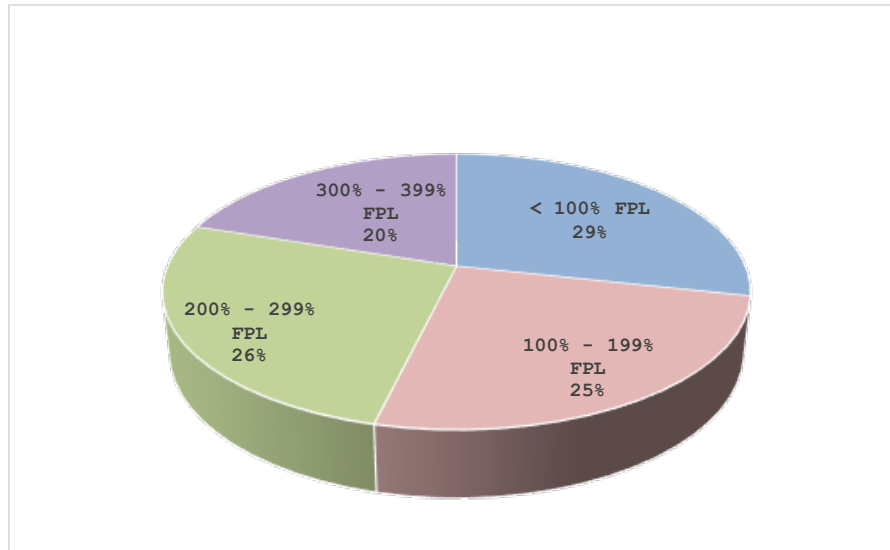
FIGURE 7. G3 COMPLETIONS BY INCOME

Term 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 stay in school until they complete their chosen programs 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), so retention from term to term is a vital measure for determining eventual completions and overall success of the G3 program.

Term retention is measured here by the percentage of fall term G3 recipients who either were enrolled in the following spring term or had completed their program during the academic year. Since the purpose of the program is completion, adding program completers in the retention measure ensures that students who left the program because they finished their coursework do not lower the retention measure and inflate the program's perceived success.

Many G3 programs, particularly associate degree programs, require at least two years of coursework, so annual retention is also an important indicator of G3 program success. An annual retention measure (i.e., the percentage of students enrolled in year one who were either enrolled in year two or completed the program) will be included in subsequent annual G3 reports to the Governor and General Assembly.

Table 4 shows that the fall-to-spring retention of G3 academic credit students for AY 2022 was 83%, based on a fall cohort of 6,128 students. A total of 5,100 students also enrolled in the spring semester or graduated during the year.

TABLE 4. G3 FALL-TO-SPRING RETENTION

G3 Term Retention (Fall 2021 – Spring 2022)	
Fall 2021 Cohort	6,128
Enrolled Spring 2022	4,836
Graduated (did not enroll Spring)	264
% Graduated or Retained	83%

Since noncredit workforce 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 might be the ratio of completers to enrollees as well as the ratio of credential earners to certificates within the fiscal year.

Retention by Program of Study

Figure 8 illustrates that there was a slight difference in the term retention rate across the broad G3 areas of study. Manufacturing and skilled trades had the highest retention rate at 86%, while public safety had the lowest rate at 79%. Appendix 8 lists term retention rates by area of study at each of Virginia's community colleges.

Term Retention by Area of Study

Area	Rate
Total	83%
Public Safety	79%
Manufacturing & Skilled Trades	86%
Early Childhood Development	84%
Information Technology	84%
Health Care	82%
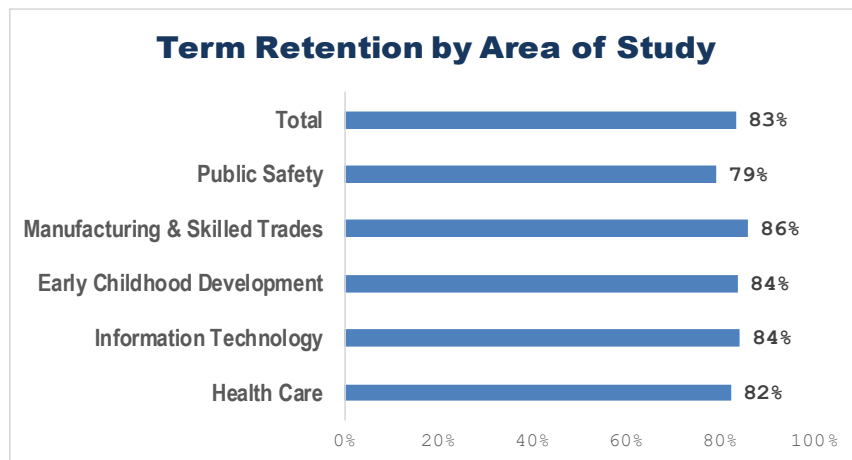
FIGURE 8. G3 RETENTION BY AREA OF STUDY

Retention by Income Level

Slight variation in term retention existed between rates across family income, as seen in Figure 9. Students with family income below the poverty level persisted at the same rate as students in the middle-income range. The difference in retention rate between the poorest students and those just below the income eligibility threshold was only 3%. Appendix 9 lists term retention by income level at each institution.

Term Retention by Income Level

Income Level	Retention
Total	83%
300% - 399% FPL	85%
200% - 299% FPL	83%
100% - 199% FPL	83%
< 100% FPL	82%
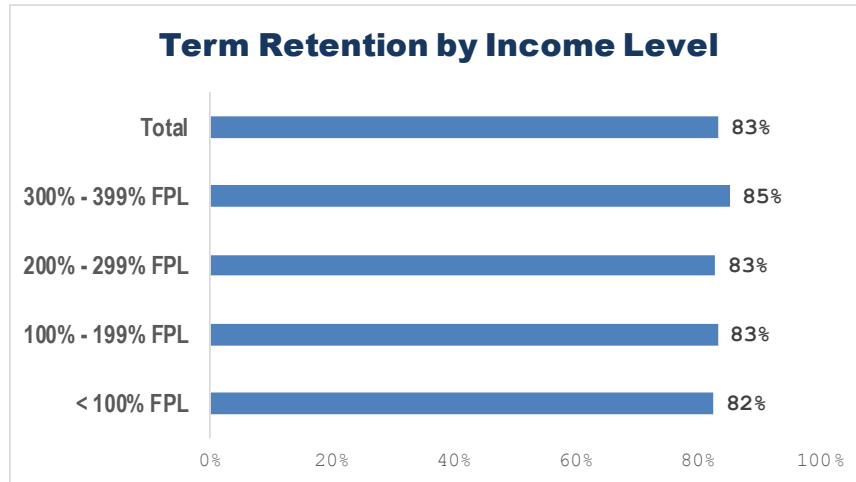
FIGURE 9. G3 TERM RETENTION BY INCOME

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 (Virginia Community College System) 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 using the Lightcast labor market tool, which provides information 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 appears to match the proportion of annual job openings, as the areas of study with the largest number of completers also generally have the largest number of job openings. Figure 10 below illustrates this comparison by showing completion and job opening intensity across the five broad G3 areas of study. Most of the completers were in the fields of healthcare, manufacturing and skilled trades, and information technology; most of the job openings were in these fields, as well. However, based on this data, healthcare completers may be slightly overrepresented, while completers in manufacturing and skilled trades may be slightly underrepresented, given estimated job openings.

G3 Completions vs. Estimated Annual Job Openings by Area of Study
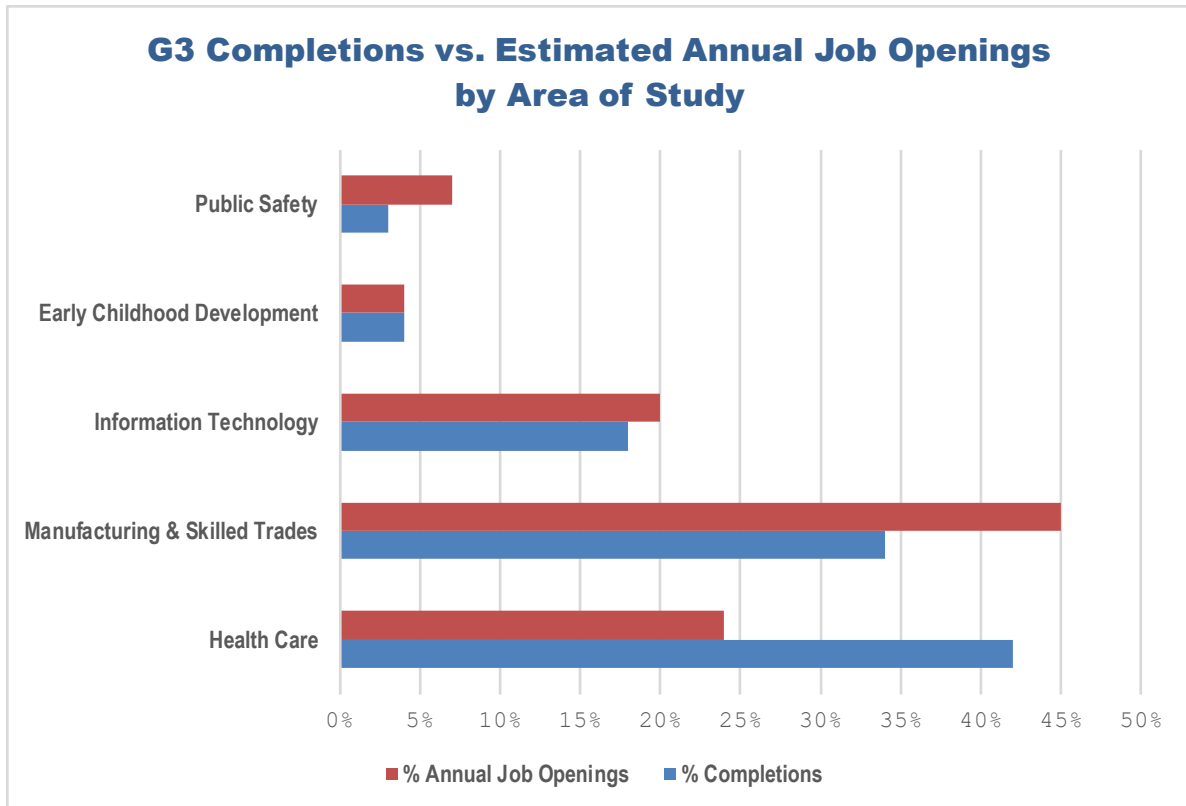
FIGURE 10. G3 COMPLETIONS COMPARED TO ANNUAL JOB OPENINGS

Appendixes 10-12 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 a program, but more research would be needed to analyze the true demand for such a program. Subsequent reports will include supply and demand analysis by the Virginia Office of Educational Economics.

Student Wages of Completers and Non-Completers

G3 legislation also 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." The median wages of 2021-22 G3 completers and 2021-22 G3 students who did not enroll in 2022-23 will be reported in September 2023.

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	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	736-03	Manuf Operational Excellence
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	400	Administration of 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	480-04	Human Services - Criminology
Health Care	AAS	51.1599	480-06	Human Services - Pre Soc Wk
Health Care	AAS	51.3801	156-01	Nursing
Health Care	AAS	51.3801	156-04	Nursing - Hybrid Distance Educ
Health Care	CSC	51.0904	221-146-08	EMS - Advanced Med Tech
Health Care	CSC	51.1599	221-480-02	Adult Home Administration
Health Care	CSC	51.1599	221-480-30	Substance Abuse Assistant
Health Care	CSC	51.1599	221-482-01	Bereavement & Grief Counse
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 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	221-299-05	Computer Applic Design
Information Technology	CSC	11.0101	221-299-30	Computer Programming
Information Technology	CSC	11.0101	221-299-50	Cloud Computing
Information Technology	CSC	15.0303	221-732-07	Network Security & Support
Information Technology	CSC	15.0303	221-732-08	Cybersec/Network Foundations
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	221-941-02	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	15.0613	736-01	Adv Manufacturing Technology
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	46.0302	841-01	Electrical Engnr 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	221-990-84	Industrial Maintenance
Manufacturing & Skilled Trades	CSC	15.1302	221-729-01	CAD and Modeling
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	221-400-01	Fund. of Criminal Justice

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
Health Care	CSC	51.0999	221-190-08	Pharmacy Technology
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	221-731-00	Comp & Electronics Tech Fund.
Information Technology	CSC	15.0303	221-732-00	Cyber Security Fundamentals
Information Technology	CSC	15.0303	221-732-09	Cyber Security
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	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	221-990-03	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	221-903-10	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. Nrsg.Spec
Health Care	AAS	51.3801	156	Nursing
Health Care	CSC	51.0601	221-120-02	Basic Dental Assisting
Health Care	CSC	51.0707	221-152-02	Medical Coding
Health Care	CSC	51.0799	221-285-89	Medical Office Studies
Health Care	CSC	51.0999	221-190-08	Pharmacy Technician
Health Care	CSC	51.1004	221-151-02	Phlebotomy
Health Care	CSC	51.3901	221-157-03	Pre-Allied Hlth Adv Nurse Aide
Health Care	CSC	51.3901	221-157-08	Nurse Aide Extended Care
Information Technology	AAS	11.0101	299-01	IST-Software Development Spec.
Information Technology	AAS	11.0101	299-03	IST Network Engineer
Information Technology	AAS	11.0101	299-04	IST - Gaming & Mobile App Des.
Information Technology	AAS	11.0101	299-05	IST-Cyber/Net Security Spec.
Information Technology	CERT	11.1003	344	Cyber Security
Information Technology	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 Funda.(Restricted)
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	Adj-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
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
Information Technology	CERT	15.0303	925	Electronics
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	ELE-Electrician Assistant
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
Manufacturing & Skilled Trades	CERT	48.0508	995	Welding
Manufacturing & Skilled Trades	CSC	15.0699	221-990-00	Industrial Technology
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
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	51.3801	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	51.0999	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	Administration of Justice
Public Safety	CERT	43.0103	406	Administration of 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 AAS
Health Care	AAS	51.1599	480	Human Services AAS
Health Care	AAS	51.1801	160	Opticianry AAS
Health Care	AAS	51.3801	156	Nursing AAS
Health Care	AAS	51.3801	156-03	LPN to Nursing AAS-PT
Health Care	CERT	51.0601	120	Dental Assisting C
Health Care	CERT	51.3901	157	Practical Nursing C
Health Care	CSC	51.0707	221-152-02	Rel of Health Info Special CSC
Health Care	CSC	51.0707	221-152-06	Medical Records Coder CSC
Health Care	CSC	51.0707	221-152-07	Advanced Medical Coder CSC
Health Care	CSC	51.0904	221-146-01	EMS-EMT CSC
Health Care	CSC	51.0999	221-190-01	Health Science I
Health Care	CSC	51.0999	221-190-05	Health Care Asst PAVE CSC
Health Care	CSC	51.0999	221-190-08	Pharmacy Technician CSC
Health Care	CSC	51.1599	221-480-30	Substance Abuse Counsl Ed CSC
Health Care	CSC	51.1801	221-160-04	Opticians Apprentice CSC
Information Technology	AAS	11.0101	299	Information Sys Tech AAS
Information Technology	CSC	11.0101	221-299-00	Comp App Fundamentals CSC
Information Technology	CSC	11.0101	221-299-03	Computer Applications CSC
Information Technology	CSC	11.0101	221-299-06	Computer Programmer CSC
Information Technology	CSC	11.0101	221-299-18	Web Development CSC
Information Technology	CSC	11.0101	221-299-50	Cloud Computing CSC
Information Technology	CSC	15.0303	221-732-00	Network Fundamentals CSC
Information Technology	CSC	15.0303	221-732-09	Cyber Security CSC
Early Childhood Development	AAS	19.0709	636	Early Childhood Developmnt AAS
Early Childhood Development	CERT	19.0709	632	Early Childhood Dev C
Early Childhood Development	CSC	19.0709	221-636-02	Child Care Assistant PAVE CSC
Early Childhood Development	CSC	19.0709	221-636-06	Early Childhood Education CSC
Early Childhood Development	CSC	19.0709	221-636-08	Early Childhood Educ-Adv CSC
Manufacturing & Skilled Trades	AAS	15.0000	895-01	Contemporary Tech for Design
Manufacturing & Skilled Trades	AAS	15.0000	895-02	Building Construction Mgmt AAS
Manufacturing & Skilled Trades	CERT	47.0604	902	Automotive Technology C
Manufacturing & Skilled Trades	CERT	47.0605	920	Diesel Mechanics Technology C
Manufacturing & Skilled Trades	CSC	15.1302	221-729-01	Computer Aided Design Spec CSC
Manufacturing & Skilled Trades	CSC	47.0604	221-909-01	AutoMaintenanceLightRepairCSC
Manufacturing & Skilled Trades	CSC	47.0604	221-909-46	Hybrid&ElectricVehicleTech CSC
Manufacturing & Skilled Trades	CSC	48.0508	221-995-01	Welding CSC
Manufacturing & Skilled Trades	CSC	48.0508	221-995-02	Advanced Welding CSC
Public Safety	AAS	43.0103	400-01	Administration of Justice AAS
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	51.0799	286	Med Admin Asst/Trnscrptn/Scrbe
Health Care	CERT	51.0904	145	Paramedic
Health Care	CERT	51.3901	157	Practical Nursing
Health Care	CSC	51.0707	221-152-02	Hospital Facility Coding
Health Care	CSC	51.0707	221-152-15	Healthcare Technology Speciali
Health Care	CSC	51.0799	221-285-93	Medical Office Assistant
Health Care	CSC	51.0904	221-146-01	Emergency Med Technician-Basic
Health Care	CSC	51.0904	221-146-02	Advanced EMT (AEMT)
Health Care	CSC	51.1004	221-151-02	Phlebotomy
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	221-246-00	Applied Computer Science
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
Information Technology	CSC	15.0303	221-941-04	Electrical Control Tech Inter
Early Childhood Development	AAS	19.0709	636	Early Childhood Development
Early Childhood Development	CSC	19.0709	221-636-06	Early Childhood Development
Early Childhood Development	CSC	19.0709	221-636-10	Advanced Early Childhood Dev
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	718-10	Technical Studies - HVAC Track
Manufacturing & Skilled Trades	CSC	15.0699	221-883-19	Industrial Design
Manufacturing & Skilled Trades	CSC	15.0699	221-990-00	Industrial Maint Tech Basic
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	51.0799	285	Med Office Coding & Procedures
Health Care	CERT	51.3901	157	Practical Nursing
Health Care	CSC	51.0601	221-120-02	Dental Assistant
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 Basic Plus
Health Care	CSC	51.0904	221-146-05	Emer Med Tech - Paramedic
Health Care	CSC	51.0904	221-146-08	Emer Med Tech - Advanced
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
Information Technology	AAS	15.0303	732	Computer Networking
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 Readinesss
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
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	Manufacturing Technology
Manufacturing & Skilled Trades	AAS	15.0699	726-01	Electromechanical Technology
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	47.0201	221-903-10	Air Condition & Refrigeration
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	Corrections Science
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

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Appendix 1. Approved G3 Programs by College
Academic Programs

college=Mountain Gateway

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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	CSC	11.0101	221-299-09	IT Technology Support
Information Technology	CSC	11.0101	221-299-50	Cloud Computing
Information Technology	CSC	15.0303	221-732-08	Cybersecurity & Network Foudat
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	47.0105	221-981-05	Practical Electronics Technici
Manufacturing & Skilled Trades	CSC	47.0105	221-981-06	Bas Electronics Elec Trblshoot
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	AAS 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	11.0101	221-732-00	Information Tech Network
Information Technology	CSC	11.0801	221-352-06	Digital Design
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	221-941-01	Electricity
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	15.0613	221-736-11	Advanced Manufacturing II
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	Foundations Criminal Justice

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	AAS-Veterinary Technology
Health Care	AAS	51.0602	1180	AAS-Dental Hygiene
Health Care	AAS	51.0707	1520	AAS-Health Information Mgt
Health Care	AAS	51.0803	1260	AAS-Occupational Therapy Asst
Health Care	AAS	51.0806	1800	AAS-Physical Therapist Asst
Health Care	AAS	51.0904	1460	AAS-Emergency Med Srvc
Health Care	AAS	51.0908	1810	AAS-Respiratory Therapy
Health Care	AAS	51.0910	1090	AAS-Diagnostic Med Sonography
Health Care	AAS	51.0910	1091	AAS-DiagMed S/Echocardiography
Health Care	AAS	51.0910	1092	AAS-DiagMed S/Vascular Sonogrp
Health Care	AAS	51.0911	1720	AAS-Radiography
Health Care	AAS	51.1004	1510	AAS-Medical Laboratory Tech
Health Care	AAS	51.3801	1560	AAS-Nursing
Health Care	CERT	51.0601	1200	CERT-Dental Assisting
Health Care	CERT	51.1501	4030	CERT-SubstanceAbuse RehabCouns
Health Care	CSC	51.0713	221-152-01	CSC-Clinical Data Coding
Health Care	CSC	51.0802	221-151-10	CSC-Med Lab Assistant (MLA)
Health Care	CSC	51.1009	221-151-02	CSC-Phlebotomy
Information Technology	AAS	11.0103	2990	AAS-Information Systems Tech
Information Technology	AAS	11.0103	2995	AAS Info Tech/Cloud Computing
Information Technology	AAS	11.1003	3450	AAS-CyberSecurity
Information Technology	CSC	11.0101	221-299-45	CSC-Mobile Application Develop
Information Technology	CSC	11.0101	221-299-50	CSC-Cloud Computing
Information Technology	CSC	11.0801	221-352-03	CSC-Web Design and Development
Information Technology	CSC	11.1001	221-732-04	CSC-Network Engineering (Spec)
Information Technology	CSC	11.1003	221-732-09	CSC-Cybersecurity
Information Technology	CSC	11.1099	221-299-11	CSC-Database Specialist
Early Childhood Development	AAS	19.0709	6360	AAS-Early Childhood Develop
Early Childhood Development	CERT	19.0709	6320	CERT-Early Childhood Dev
Early Childhood Development	CSC	13.1210	221-636-04	CSC-Early Childhood Dev
Early Childhood Development	CSC	19.0799	221-636-06	CSC-Infant and Toddler Care
Manufacturing & Skilled Trades	AAS	15.0000	9684	AAS-Engr Tech/Data Ctr Oper
Manufacturing & Skilled Trades	AAS	15.0001	9680	AAS-Engineering Technology
Manufacturing & Skilled Trades	AAS	41.0101	1490	AAS-Biotechnology
Manufacturing & Skilled Trades	AAS	47.0201	9040	AAS-Air Condition & Refridg
Manufacturing & Skilled Trades	AAS	47.0604	9090	AAS-Automotive Technology
Manufacturing & Skilled Trades	AAS	52.2001	9170	AAS-Construction Mgmt Tech
Manufacturing & Skilled Trades	CERT	47.0201	9030	CERT-Air Conditioning & Refrig
Manufacturing & Skilled Trades	CSC	15.0000	221-968-80	CSC-Engineering Technology Tec
Manufacturing & Skilled Trades	CSC	15.0201	221-915-01	CSC-Site Development
Manufacturing & Skilled Trades	CSC	15.1302	221-729-01	CSC-Computer Aid Draft &Design
Manufacturing & Skilled Trades	CSC	15.9999	221-299-16	CSC- Data Center Operations
Manufacturing & Skilled Trades	CSC	41.0101	221-149-01	CSC-Biotechnology Lab Tech
Manufacturing & Skilled Trades	CSC	46.0412	221-917-01	CSC-Construction Supervision
Manufacturing & Skilled Trades	CSC	47.0201	221-903-10	CSC-HVAC-R and Fac Serv Tech
Manufacturing & Skilled Trades	CSC	47.0603	221-909-10	CSC-Collision Repair Technol
Manufacturing & Skilled Trades	CSC	47.0604	221-909-02	CSC-Auto Diagnosis & Repai
Manufacturing & Skilled Trades	CSC	47.0605	221-920-01	CSC-Diesel Basic Repair
Manufacturing & Skilled Trades	CSC	47.0605	221-920-04	CSC-Diesel Preventative Mainte
Manufacturing & Skilled Trades	CSC	47.0699	221-909-01	CSC-Auto Maint & Light Repair
Manufacturing & Skilled Trades	CSC	48.0508	221-995-01	CSC-Welding/Basic Techniques

Public Safety	AAS	43.0103	4000	AAS-Administration of Justice
Public Safety	AAS	43.0103	4001	AAS-Adm of Just/Homeland Secur
Public Safety	CERT	43.0199	4060	CERT-Administration of Justice
Public Safety	CSC	43.0199	221-407-95	CSC-National Security
Public Safety	CSC	43.0406	221-405-43	CSC-Forensic Investig/General
Public Safety	CSC	43.0406	221-405-45	CSC-Forensic Investig/Advanced

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 Therapy
Health Care	AAS	51.0904	146	Emergency Med Svcs - Paramedic
Health Care	AAS	51.3801	156	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	Health Technology: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	Resid/Comm/Industr Electrician
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 Technology
Manufacturing & Skilled Trades	AAS	15.0612	718-07	Motorsports Technology
Manufacturing & Skilled Trades	AAS	47.0105	981	Industrial Electronics Technol
Manufacturing & Skilled Trades	CERT	15.1302	727	Cadd
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
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 FT
Health Care	CSC	51.0799	221-285-90	MdOffCd/ReimSp FT
Health Care	CSC	51.0904	221-146-01	Emergency Med Tech Basic CSC
Health Care	CSC	51.0904	221-146-08	Adv EMT
Health Care	CSC	51.1599	221-151-02	Phlebotomy CS
Health Care	CSC	51.1599	221-156-02	Pre-Nursing CSC
Health Care	CSC	51.1599	221-990-00	Industrial MaintCS
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	Early Child Develop Asst
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	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
.	CSC		221-400-47	Advanced Criminal Justice
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	Information Sys Cybersecurity
Information Technology	AAS	11.0101	299-07	Info Sys Tech - Programming
Information Technology	AAS	11.0101	299-08	Infor 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
Manufacturing & Skilled Trades	AAS	47.0105	981-02	Electronics Engineering Tech
Manufacturing & Skilled Trades	AAS	47.0105	981-04	Mechanical Engineering Tech
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

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	51.3801	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	51.0999	221-190-08	Pharmacy Technician
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	221-146-03	Emergency Med Srvcs-Inter(CSC)
Health Care	CSC	51.0904	221-146-06	Emergency Med Srvcs Basic(CSC)
Health Care	CSC	51.0904	221-146-08	Emergency Med Srvcs-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
Information Technology	CSC	15.0303	221-732-09	Cybersecurity CSC
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	400	Adm Justice (AAS Deg 400)
Public Safety	CERT	43.0103	406	Admin of Justic (Cert 406)
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	51.0799	221-285-74	Electronic Medical Rec Spec
Health Care	CSC	51.0904	221-146-02	Emergency Medical Tech Plus
Health Care	CSC	51.0904	221-146-03	Advanced Emergency Medical Tec
Health Care	CSC	51.0904	221-146-05	Intermediate to Paramedic
Health Care	CSC	51.0911	221-172-02	Computerized Tomography
Health Care	CSC	51.0999	221-190-01	Advanced Studies in Science
Health Care	CSC	51.0999	221-190-06	Health Care Technician
Health Care	CSC	51.0999	221-190-08	Pharmacy Technician
Health Care	CSC	51.1004	221-151-02	Phlebotomy
Health Care	CSC	51.1599	221-400-49	Crime Scene Technology
Health Care	CSC	51.1599	221-732-02	Network& Database Administrat
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	CERT	19.0709	634-01	Early Childhood Education
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	CERT	48.0508	995-01	Welding
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	221-990-00	Industrial Maintenance
Manufacturing & Skilled Trades	CSC	47.0201	221-903-10	Heating, Ventilation and Air C
Manufacturing & Skilled Trades	CSC	48.0508	221-995-01	Welding
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	CERT	43.0103	463-01	Law Enforcement

			VCCS Plan	
High Need Area	**DEGREE**	**CIP Code**	**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	CSC	01.8301	221-188-04	Veterinary Assistant
Health Care	CSC	51.0799	221-285-06	Medical Administrative Asst
Health Care	CSC	51.0904	221-146-10	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: Network Adminis
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 Administration
Information Technology	CSC	15.0303	221-732-07	Network Infrastructure Spec
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	718-10	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 Engr
Manufacturing & Skilled Trades	AAS	15.0699	963-10	Industrial Maintenance Technol
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	841-03	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	AAS	52.0499	298-11	Medical Administrative Asst
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	221-706-30	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	221-909-06	{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	43.0203	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	51.0999	190-07	Hlt Sciences Occupat Therapy
Health Care	CERT	51.3901	157	Practical Nursing
Health Care	CSC	51.0601	221-120-02	Dental Assisting
Health Care	CSC	51.0707	221-152-02	Medical Coding Specialist
Health Care	CSC	51.0801	221-285-01	Medical Assisting
Health Care	CSC	51.0904	221-146-02	Emer Med Tech Basic Plus
Health Care	CSC	51.1599	221-146-03	Advanced Emergency Medical Tec
Health Care	CSC	51.1599	221-636-04	Child Development
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 Technicia
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 Mechanic
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	Administration of Justice
Public Safety	CSC	43.0102	221-462-19	Corrections
Public Safety	CSC	43.0103	221-400-45	Found. Criminal Just
Public Safety	CSC	43.0103	221-463-01	Law Enforcement

Appendix 1. Approved G3 Programs by College
Academic Programs

college=Virginia Peninsula

High Need Area	DEGREE	CIP Code	VCCS Plan Code	Plan Title
Health Care	AAS	51.0602	118	Dental Hygiene
Health Care	AAS	51.0904	146	Emergency Medical Services
Health Care	AAS	51.1599	480	Human Services
Health Care	AAS	51.3801	156	Professional Nursing
Health Care	CSC	51.0799	221-285-01	Medical Office Assistant
Health Care	CSC	51.0904	221-146-01	Emergency Medical Technician
Health Care	CSC	51.0904	221-146-05	EMS/Intermediate to Paramedic
Health Care	CSC	51.0904	221-146-08	Advance Emergency Medical Tech
Health Care	CSC	51.1599	221-480-30	Substance Abuse Counselor Asst
Health Care	CSC	51.3901	221-157-04	Healthcare Technician
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	14.3801	221-719-71	GIS Technician
Manufacturing & Skilled Trades	CSC	15.0613	221-736-01	Mechatronics Technology
Manufacturing & Skilled Trades	CSC	15.0613	221-736-05	Advanced Mechatronics Tech
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
Public Safety	CSC	43.0203	221-427-54	Fire & EMS Leadership

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	51.0806	221-180-01	HP: Intro Phys Therapist Asst
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	IT: Info Tech Support Analyst
Information Technology	CSC	11.0801	221-352-03	Web Programmer
Information Technology	CSC	15.0303	221-731-98	Maintenance Technology
Information Technology	CSC	15.0303	221-732-02	Network & Security Admin
Information Technology	CSC	15.0303	221-732-09	IT: Cyber Security
Information Technology	CSC	15.0303	221-732-12	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	AAS	11.0101	299-03	IST Ethical Hack & Pen Test
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	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

Credential Code	Program Description
AHE1	Heavy Equipment Operations - Level 1
AHE2	Heavy Equipment Operations - Level 2
CMOP	Level 1 CNC Milling: Operations
CTOP	Level 1 CNC Turning: Operations
FCAW	Flux Core Arc Welding (FCAW)
HAET	Advanced Emergency Medical Technician (AEMT) (VOEMS)
HCNA	Certified Nurse Aide (CNA)
HEKT	EKG Technician (NHA)
HEMT	Emergency Medical Technician (NREMT)
HMAI	Medication Aide
HMCA	Clinical Medical Assistant (NHA)
HMCP	Certified Professional Coder (CPC)
HNCT	Medical Assistant
HPHT	Pharmacy Technician (NHA)
HPHV	Pharmacy Technician (PTCB)
HPL2	Phlebotomy Technician (NHA)
HPLT	Phlebotomy Technician (ASCP)
HPT4	Phlebotomy Technician (NCCT)
HRMA	Registered Medical Assistant (RMA)
IJSD	JavaScript Developer Certificate
IPHJ	Microsoft Technology Associate – HTML5 Application Development Fundamentals
ITAC	CompTIA A+
ITNK	CompTIA Network+
ITSC	CompTIA Security+
MGMW	Gas Metal Arc Welding (GMAW)
MGTW	Gas Tungsten Arc Welding (GTAW)
MMST	Manufacturing Specialist (MS)
MND1	Machining Level I: Drill Press Skills I
MNJ1	Job Planning, Benchwork & Layout
MNL1	Manual Milling Skills I
MNM1	Measurement, Materials, and Safety
MNS1	Machining Level 1: Grinding Skills I
MNUT	Manufacturing Technician 1 (MT1)
MPL1	Level 1 CNC Milling: Programming Setup & Operations
MSMW	Shielded Metal Arc Welding (SMAW)
MWW	Certified Welder
SSOI	IPC-A-610 Soldering
SSOJ	J-STD-001 Soldering

Appendix 1. Approved G3 Programs by College WCG Programs

college=Brightpoint

Credential Code	Program Description
ABPI	Bridge Preservation for Inspectors
AHE1	Heavy Equipment Operations - Level 1
ASBI	New Structures and Bridges for Inspectors
AWZT	Intermediate Work Zone Traffic Control Training & Flagger Certification
CCSC	Core-Introductory Craft Skills
CEL1	Electrical - Level 1
CPL1	Plumbing - Level 1
HBAC	Medical Coding & Billing Specialist
HCNA	Certified Nurse Aide (CNA)
HEKG	EKG Technician (AMCA)
HEMT	Emergency Medical Technician (NREMT)
HMCA	Clinical Medical Assistant (NHA)
HMCP	Certified Professional Coder (CPC)
HPBT	Phlebotomy Technician (AMCA)
HPHV	Pharmacy Technician (PTCB)
HPL2	Phlebotomy Technician (NHA)
HVC1	HVAC - Level 1
IACP	AWS Cloud Practitioner
IASA	AWS Certified Solutions Architect (Associate)
ICLC	CompTIA Linux+
ITAC	CompTIA A+
ITNK	CompTIA Network+
ITSC	CompTIA Security+
LETC	Emergency Telecommunicator
MMST	Manufacturing Specialist (MS)
MNUT	Manufacturing Technician 1 (MT1)
TCMA	Central Mix Aggregate Plant
TDRK	Documentation & Record Keeping for Inspectors
TPRC	Plan Reading for Inspectors
TRCD	Roadway Construction & Drainage for Inspectors
TSBI	Structures & Bridges for Inspectors
TSIN	Surveying for Inspectors
TSMI	Site Manager

Appendix 1. Approved G3 Programs by College
WCG Programs

college=Central Virginia

Credential Code	Program Description
ABP1	Backflow Prevention Device Certification
ACMT	Certificate for Apartment Maintenance Technician
BACP	SHRM Certified Professional (SHRM-CP)
BACS	SHRM Senior Certified Professional (SCP)
BTIF	CompTIA IT Fundamentals
CCL1	Carpentry - Level 1
CCL2	Carpentry - Level 2
CCSC	Core-Introductory Craft Skills
CEL1	Electrical - Level 1
CEL2	Electrical - Level 2
CEL3	Electrical - Level 3
CEL4	Electrical - Level 4
CPL1	Plumbing - Level 1
CPL2	Plumbing - Level 2
CPL3	Plumbing - Level 3
CPL4	Plumbing - Level 4
CWL1	Welding - Level 1
CWL2	Welding - Level 2
HAMS	Apprentice Medical Scribe Professional (AMSP)
HEKT	EKG Technician (NHA)
HEM0	Advanced Emergency Medical Technician (AEMT) (NREMT)
HEMT	Emergency Medical Technician (NREMT)
HMCA	Clinical Medical Assistant (NHA)
HMCP	Certified Professional Coder (CPC)
HPHV	Pharmacy Technician (PTCB)
HPL2	Phlebotomy Technician (NHA)
HPLT	Phlebotomy Technician (ASCP)
HVC1	HVAC - Level 1
ICCN	CISCO Certified Network Associate
ITAC	CompTIA A+
ITNK	CompTIA Network+
MCL3	Carpentry - Level 3
MCL4	Carpentry - Level 4
MCPT	Certified Production Technician
MMST	Manufacturing Specialist (MS)
MNUT	Manufacturing Technician 1 (MT1)
MSMW	Shielded Metal Arc Welding (SMAW)
MWW	Certified Welder
SSPS	Solar Photovoltaic System Installer

Appendix 1. Approved G3 Programs by College
WCG Programs

college=Danville

Credential Code	Program Description
ABP1	Backflow Prevention Device Certification
BMTA	Microsoft MTA Networking Fundamentals
CCSC	Core-Introductory Craft Skills
CEL1	Electrical - Level 1
CEL2	Electrical - Level 2
CEL3	Electrical - Level 3
CEL4	Electrical - Level 4
CETJ	Electrical Journeyman
CETL	Electrical Tradesman License Renewal
CMOP	Level 1 CNC Milling: Operations
CPLR	Plumbing Tradesman License Renewal
CSM1	Siemens Mechatronic Systems Certification Program Level 1
CTOP	Level 1 CNC Turning: Operations
CVTR	HVAC Tradesman License Renewal
HCNA	Certified Nurse Aide (CNA)
HEM2	Emergency Medical Technician (VOEMS)
HEMI	Emergency Medical Technician - Intermediate (VOEMS)
HMAI	Medication Aide
ICCN	CISCO Certified Network Associate
ICEN	CISCO Certified Entry Networking Technician (CCENT)
ICNP	CISCO Certified Network Professional
ICSC	CompTIA Server+
IMST	Microsoft MTA Server Administration Fundamentals
ITAC	CompTIA A+
ITNK	CompTIA Network+
MCPT	Certified Production Technician
MGMW	Gas Metal Arc Welding (GMAW)
MGTW	Gas Tungsten Arc Welding (GTAW)
MMST	Manufacturing Specialist (MS)
MNM1	Measurement, Materials, and Safety
MNUT	Manufacturing Technician 1 (MT1)
MPL1	Level 1 CNC Milling: Programming Setup & Operations
MPL2	Level 2 CNC Milling Skills II
MTL1	Level 2 CNC Turning Skills II
MTM1	Level 1 CNC Turning: Programming Setup & Operations
MWW	Certified Welder

Appendix 1. Approved G3 Programs by College
WCG Programs

college=Eastern Shore

Credential Code	Program Description
BTIF	CompTIA IT Fundamentals
CCSC	Core-Introductory Craft Skills
CEL1	Electrical - Level 1
CEL2	Electrical - Level 2
HAMS	Apprentice Medical Scribe Professional (AMSP)
HCNA	Certified Nurse Aide (CNA)
HPHV	Pharmacy Technician (PTCB)
ITAC	CompTIA A+
ITNK	CompTIA Network+
ITSC	CompTIA Security+

Appendix 1. Approved G3 Programs by College WCG Programs college=Germanna	
Credential Code	**Program Description**
ABP1	Backflow Prevention Device Certification
AHE1	Heavy Equipment Operations - Level 1
AHE2	Heavy Equipment Operations - Level 2
BTIF	CompTIA IT Fundamentals
CCL1	Carpentry - Level 1
CCL2	Carpentry - Level 2
CCSC	Core-Introductory Craft Skills
CEL1	Electrical - Level 1
CEL2	Electrical - Level 2
CEL3	Electrical - Level 3
CEL4	Electrical - Level 4
CIM1	Industrial Maintenance Mechanic - Level 1
CMOP	Level 1 CNC Milling: Operations
CPL1	Plumbing - Level 1
CPL2	Plumbing - Level 2
CPL3	Plumbing - Level 3
CPL4	Plumbing - Level 4
FCAW	Flux Core Arc Welding (FCAW)
HMCA	Clinical Medical Assistant (NHA)
HVC1	HVAC - Level 1
HVC2	HVAC - Level 2
HVC3	HVAC - Level 3
HVC4	HVAC - Level 4
ITAC	CompTIA A+
MGMW	Gas Metal Arc Welding (GMAW)
MNJ1	Job Planning, Benchwork & Layout
MNL1	Manual Milling Skills I
MNM1	Measurement, Materials, and Safety
MNTB	Turning Operations: Turning Between Centers
MPL1	Level 1 CNC Milling: Programming Setup & Operations
MSMW	Shielded Metal Arc Welding (SMAW)
TAF1	VDOT Asphalt Field Level 1
TAF2	VDOT Asphalt Field Level 2
TAP1	VDOT Asphalt Plant Level 1
TAP2	VDOT Asphalt Plant Level 2
TFR1	VDOT Asphalt Field Level 1 Certification Renewal
TFR2	VDOT Asphalt Field Level 2 Certification Renewal
TPR1	VDOT Asphalt Plant Level 1 Certification Renewal
TPR2	VDOT Asphalt Plant Level 2 Certification Renewal
TSAR	Asphalt - Surface Treatment Certification Renewal
TSAT	Asphalt - Surface Treatment

TSSR	Asphalt - Slurry Surfacing Certification Renewal
TSSS	Asphalt - Slurry Surfacing
TWFR	Work Zone Flagger Certification Renewal
TWZF	Work Zone Flagger Certification

Appendix 1. Approved G3 Programs by College WCG Programs college=Laurel Ridge	
Credential Code	**Program Description**
AHE1	Heavy Equipment Operations - Level 1
AHE2	Heavy Equipment Operations - Level 2
BTIF	CompTIA IT Fundamentals
CCL1	Carpentry - Level 1
CEL1	Electrical - Level 1
CEL2	Electrical - Level 2
CEL3	Electrical - Level 3
CEL4	Electrical - Level 4
CPL1	Plumbing - Level 1
CPL2	Plumbing - Level 2
CPL3	Plumbing - Level 3
CPL4	Plumbing - Level 4
CPMT	Construction Project Management
HAMS	Apprentice Medical Scribe Professional (AMSP)
HCNA	Certified Nurse Aide (CNA)
HMAA	Certified Medical Administrative Assistant (CMAA)
HMAI	Medication Aide
HMCA	Clinical Medical Assistant (NHA)
HPHT	Pharmacy Technician (NHA)
HPL2	Phlebotomy Technician (NHA)
HVC1	HVAC - Level 1
HVC2	HVAC - Level 2
HVC3	HVAC - Level 3
HVC4	HVAC - Level 4
IACP	AWS Cloud Practitioner
ICLC	CompTIA Linux+
ITAC	CompTIA A+
ITNK	CompTIA Network+
ITSC	CompTIA Security+
IV3F	ITIL V.3 Foundation
MACE	AC Electricity
MFMS	Fundamentals of Mechanical Systems
MFPL	Fundamentals of PLCs - Allen Bradley
MNUT	Manufacturing Technician 1 (MT1)
MPNE	Pneumatics Level 1
MROB	Fundamentals of Robotics

Appendix 1. Approved G3 Programs by College
WCG Programs

college=Mountain Empire

Credential Code	Program Description
CCSC	Core-Introductory Craft Skills
CEL1	Electrical - Level 1
CEL2	Electrical - Level 2
CMOP	Level 1 CNC Milling: Operations
CPL1	Plumbing - Level 1
CTOP	Level 1 CNC Turning: Operations
CWL1	Welding - Level 1
CWL2	Welding - Level 2
HAET	Advanced Emergency Medical Technician (AEMT) (VOEMS)
HCL	Advanced Cardiovascular Life Support
HCNA	Certified Nurse Aide (CNA)
HEMI	Emergency Medical Technician - Intermediate (VOEMS)
HEMP	Paramedic
HEMT	Emergency Medical Technician (NREMT)
HPAL	Pediatric Advanced Life Support
HPHV	Pharmacy Technician (PTCB)
HVC1	HVAC - Level 1
MGMW	Gas Metal Arc Welding (GMAW)
MGTW	Gas Tungsten Arc Welding (GTAW)
MND1	Machining Level I: Drill Press Skills I
MNJ1	Job Planning, Benchwork & Layout
MNM1	Measurement, Materials, and Safety
MNS1	Machining Level 1: Grinding Skills I
MPL1	Level 1 CNC Milling: Programming Setup & Operations
MTM1	Level 1 CNC Turning: Programming Setup & Operations
PLW1	Power Line Worker 1

	Appendix 1. Approved G3 Programs by College WCG Programs college=Mountain Gateway

Credential Code	Program Description
CCSC	Core-Introductory Craft Skills
CEL1	Electrical - Level 1
CEL2	Electrical - Level 2
CEL3	Electrical - Level 3
CEL4	Electrical - Level 4
CIM1	Industrial Maintenance Mechanic - Level 1
CIM2	Industrial Maintenance Mechanic - Level 2
CIM3	Industrial Maintenance Mechanic - Level 3
CIM4	Industrial Maintenance Mechanic - Level 4
CML1	Millwright - Level 1
CML2	Millwright - Level 2
CML3	Millwright - Level 3
CML4	Millwright - Level 4
CML5	Millwright - Level 5
CPF1	Pipefitting - Level 1
CPF2	Pipefitting - Level 2
CPF3	Pipefitting - Level 3
CPF4	Pipefitting - Level 4
FCAW	Flux Core Arc Welding (FCAW)
HAET	Advanced Emergency Medical Technician (AEMT) (VOEMS)
HCNA	Certified Nurse Aide (CNA)
HEM1	Emergency Medical Responder
HEM2	Emergency Medical Technician (VOEMS)
HEMI	Emergency Medical Technician - Intermediate (VOEMS)
HEMT	Emergency Medical Technician (NREMT)
HMCA	Clinical Medical Assistant (NHA)
HMGT	Licensed Massage Therapist
HPHT	Pharmacy Technician (NHA)
HPHV	Pharmacy Technician (PTCB)
HPL2	Phlebotomy Technician (NHA)
HPLT	Phlebotomy Technician (ASCP)
HPTE	Phlebotomy Technician (ASPT)
HVC1	HVAC - Level 1
HVC2	HVAC - Level 2
HVC3	HVAC - Level 3
HVC4	HVAC - Level 4
MGMW	Gas Metal Arc Welding (GMAW)
MGTW	Gas Tungsten Arc Welding (GTAW)
MNUT	Manufacturing Technician 1 (MT1)
MSMW	Shielded Metal Arc Welding (SMAW)

Appendix 1. Approved G3 Programs by College
WCG Programs

college=New River

Credential Code	Program Description
ACMT	Certificate for Apartment Maintenance Technician
AHE1	Heavy Equipment Operations - Level 1
AHE2	Heavy Equipment Operations - Level 2
BACP	SHRM Certified Professional (SHRM-CP)
BSYB	Six Sigma Yellow Belt
CCSC	Core-Introductory Craft Skills
HCNA	Certified Nurse Aide (CNA)
HEKT	EKG Technician (NHA)
HMCA	Clinical Medical Assistant (NHA)
HPHV	Pharmacy Technician (PTCB)
HPL2	Phlebotomy Technician (NHA)
M6SG	Six Sigma Green Belt
MCPT	Certified Production Technician
MMST	Manufacturing Specialist (MS)
MNUT	Manufacturing Technician 1 (MT1)

Appendix 1. Approved G3 Programs by College
WCG Programs

college=Northern Virginia

Credential Code	Program Description
AHE1	Heavy Equipment Operations - Level 1
AHEC	EPA Section 608 Technician Certification
CCSC	Core-Introductory Craft Skills
HBCH	Certified Billing and Coding Specialist (CBCS)
HCNA	Certified Nurse Aide (CNA)
HMCA	Clinical Medical Assistant (NHA)
HMGT	Licensed Massage Therapist
HPHT	Pharmacy Technician (NHA)
HPHV	Pharmacy Technician (PTCB)
HPL2	Phlebotomy Technician (NHA)
IACP	AWS Cloud Practitioner
IASA	AWS Certified Solutions Architect (Associate)
ICCN	CISCO Certified Network Associate
ICEH	Certified Ethical Hacker
ICLC	CompTIA Linux+
ITAC	CompTIA A+
ITNK	CompTIA Network+
ITSC	CompTIA Security+
MWW	Certified Welder
TWZF	Work Zone Flagger Certification

Appendix 1. Approved G3 Programs by College
WCG Programs

college=Patrick & Henry

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

MROB	Fundamentals of Robotics
TWZF	Work Zone Flagger Certification

Appendix 1. Approved G3 Programs by College
WCG Programs

college=Paul D. Camp

Credential Code	Program Description
ABP1	Backflow Prevention Device Certification
AHE1	Heavy Equipment Operations - Level 1
AHE2	Heavy Equipment Operations - Level 2
CCSC	Core-Introductory Craft Skills
HEKT	EKG Technician (NHA)
HMCA	Clinical Medical Assistant (NHA)
HPL2	Phlebotomy Technician (NHA)
ITAC	CompTIA A+
ITNK	CompTIA Network+
ITSC	CompTIA Security+
MCLA	Certified Logistics Associate (CLA)
MIM1	Industrial Maintenance Electrical and Instrumentation - Level 1
MIM2	Industrial Maintenance Electrical and Instrumentation - Level 2
MIM3	Industrial Maintenance Electrical and Instrumentation - Level 3
MIM4	Industrial Maintenance Electrical and Instrumentation - Level 4
MMOM	Marine Trade Training: Outside Machinist Level 1
MMTW	Marine Trade Training: Welding Level 1
MNUT	Manufacturing Technician 1 (MT1)
MTW2	Marine Trade Training: Welding Level 2
MTW3	Marine Trade Training: Welding Level 3
MWW	Certified Welder
TCLT	Certified Logistics Technician (CLT)
TWZF	Work Zone Flagger Certification

Appendix 1. Approved G3 Programs by College
WCG Programs

college=Piedmont Virginia

Credential Code	Program Description
ACL1	Construction Craft Laborer - Level 1
ACL2	Construction Craft Laborer - Level 2
ACMT	Certificate for Apartment Maintenance Technician
AESC	ESCO System Diagnostics & Troubleshooting (Air Conditioning)
AFNR	HVAC Excellence Employment Ready Certification
AHE1	Heavy Equipment Operations - Level 1
AHE2	Heavy Equipment Operations - Level 2
AHEC	EPA Section 608 Technician Certification
CCSC	Core-Introductory Craft Skills
CEL1	Electrical - Level 1
CEL2	Electrical - Level 2
CEL3	Electrical - Level 3
CEL4	Electrical - Level 4
CESC	Electrical Systems Certification
CPL1	Plumbing - Level 1
CPL2	Plumbing - Level 2
CPL3	Plumbing - Level 3
CPL4	Plumbing - Level 4
CPVA	Photovoltaic - Entry Level
HCNA	Certified Nurse Aide (CNA)
HEKT	EKG Technician (NHA)
HMAI	Medication Aide
HMCA	Clinical Medical Assistant (NHA)
HMMC	Mammography Certification
HPHV	Pharmacy Technician (PTCB)
HPL2	Phlebotomy Technician (NHA)
HPLT	Phlebotomy Technician (ASCP)
HVC1	HVAC - Level 1
HVC2	HVAC - Level 2
HVC3	HVAC - Level 3
HVC4	HVAC - Level 4
ITAC	CompTIA A+
ITNK	CompTIA Network+
ITSC	CompTIA Security+
MGMW	Gas Metal Arc Welding (GMAW)
MGTW	Gas Tungsten Arc Welding (GTAW)
MSMW	Shielded Metal Arc Welding (SMAW)
MWW	Certified Welder
SSOJ	J-STD-001 Soldering
TCDE	Compact Diesel Engine Certification
TDHC	Driveline/Hydraulics Certification

TFSE	4-Stroke Engine Repair Certification
TTEC	2-Stroke Engine Repair Certification

Appendix 1. Approved G3 Programs by College
WCG Programs

college=Rappahannock

Credential Code	Program Description
CFOI	Fiber Optic Installer
FCAW	Flux Core Arc Welding (FCAW)
HCNA	Certified Nurse Aide (CNA)
HEMT	Emergency Medical Technician (NREMT)
HMAI	Medication Aide
HPHV	Pharmacy Technician (PTCB)
IAIII	Adobe Certified Associate: Illustrator
IAIL	Adobe Certified Associate: InDesign
IDCI	Data Cabling Installer
IPCC	Adobe Certified Associate: Photoshop CC
MGMW	Gas Metal Arc Welding (GMAW)
MGTW	Gas Tungsten Arc Welding (GTAW)
MIBH	Industrial Technology Maintenance - Basic Hydraulic Systems
MIBP	Industrial Technology Maintenance - Basic Pneumatic Systems
MIEC	Industrial Technology Maintenance - Electrical Control Systems
MNUT	Manufacturing Technician 1 (MT1)
MPCS	Industrial Technology Maintenance - Process Control Systems
MPL1	Level 1 CNC Milling: Programming Setup & Operations
MSMW	Shielded Metal Arc Welding (SMAW)
MTM1	Level 1 CNC Turning: Programming Setup & Operations
MWW	Certified Welder

Appendix 1. Approved G3 Programs by College
WCG Programs

college=Southside Virginia

Credential Code	Program Description
ABP1	Backflow Prevention Device Certification
CCSC	Core-Introductory Craft Skills
CEL1	Electrical - Level 1
CEL2	Electrical - Level 2
CEL3	Electrical - Level 3
CEL4	Electrical - Level 4
CIM1	Industrial Maintenance Mechanic - Level 1
CIM2	Industrial Maintenance Mechanic - Level 2
CIM3	Industrial Maintenance Mechanic - Level 3
CIM4	Industrial Maintenance Mechanic - Level 4
CMOP	Level 1 CNC Milling: Operations
CTOP	Level 1 CNC Turning: Operations
CWL1	Welding - Level 1
CWL2	Welding - Level 2
CWL3	Welding - Level 3
HCNA	Certified Nurse Aide (CNA)
HEMT	Emergency Medical Technician (NREMT)
HMAI	Medication Aide
HMGT	Licensed Massage Therapist
HPTE	Phlebotomy Technician (ASPT)
HVC1	HVAC - Level 1
HVC2	HVAC - Level 2
HVC3	HVAC - Level 3
HVC4	HVAC - Level 4
ICCN	CISCO Certified Network Associate
ICEN	CISCO Certified Entry Networking Technician (CCENT)
ICSC	CompTIA Server+
ITAC	CompTIA A+
ITNK	CompTIA Network+
ITSC	CompTIA Security+
MND1	Machining Level I: Drill Press Skills I
MNJ1	Job Planning, Benchwork & Layout
MNL1	Manual Milling Skills I
MNM1	Measurement, Materials, and Safety
MNS1	Machining Level 1: Grinding Skills I
MPIF	Power Industry Fundamentals
MPL1	Level 1 CNC Milling: Programming Setup & Operations
MTM1	Level 1 CNC Turning: Programming Setup & Operations
PLW1	Power Line Worker 1
SISP	Introduction to Solar Photovoltaics
SSPS	Solar Photovoltaic System Installer
THTB	ASE Entry-Level Medium/Heavy Truck Brakes
THTE	ASE Entry-Level Medium/Heavy Truck Electrical/Electronic Systems

THTM	ASE Entry-Level Medium/Heavy Truck Inspection Maintenance & Minor Repair
TSP2	S/P2 Heavy Duty/Diesel Technology Safety
TTDE	ASE Entry-Level Medium/Heavy Truck Diesel Engines
TTSS	ASE Entry-Level Medium/Heavy Truck Suspension & Steering

Appendix 1. Approved G3 Programs by College
WCG Programs

college=Southwest Virginia

Credential Code	Program Description
AHE1	Heavy Equipment Operations - Level 1
AHE2	Heavy Equipment Operations - Level 2
BTIF	CompTIA IT Fundamentals
CCL1	Carpentry - Level 1
CCL2	Carpentry - Level 2
CCRL	Contractor's License
CCSC	Core-Introductory Craft Skills
CMA1	Masonry - Level 1
CPL1	Plumbing - Level 1
CPL2	Plumbing - Level 2
CPL3	Plumbing - Level 3
CPL4	Plumbing - Level 4
FCAW	Flux Core Arc Welding (FCAW)
HCNA	Certified Nurse Aide (CNA)
HNRN	Registered Nurse (Return to Training, Non-credit)
HPHV	Pharmacy Technician (PTCB)
HPL2	Phlebotomy Technician (NHA)
HPLT	Phlebotomy Technician (ASCP)
ITAC	CompTIA A+
ITNK	CompTIA Network+
ITSC	CompTIA Security+
M6SG	Six Sigma Green Belt
MGMW	Gas Metal Arc Welding (GMAW)
MGTW	Gas Tungsten Arc Welding (GTAW)
MMST	Manufacturing Specialist (MS)
MNUT	Manufacturing Technician 1 (MT1)
MSMW	Shielded Metal Arc Welding (SMAW)
MYL2	Masonry - Level 2
THTB	ASE Entry-Level Medium/Heavy Truck Brakes
THTE	ASE Entry-Level Medium/Heavy Truck Electrical/Electronic Systems
THTM	ASE Entry-Level Medium/Heavy Truck Inspection Maintenance & Minor Repair
TTDE	ASE Entry-Level Medium/Heavy Truck Diesel Engines
TTSS	ASE Entry-Level Medium/Heavy Truck Suspension & Steering
TWZF	Work Zone Flagger Certification

Appendix 1. Approved G3 Programs by College
WCG Programs

college=Tidewater

Credential Code	Program Description
APL1	Pipelayer - Level 1
CCL1	Carpentry - Level 1
CCL2	Carpentry - Level 2
CCSC	Core-Introductory Craft Skills
CEL1	Electrical - Level 1
CEL2	Electrical - Level 2
CMOP	Level 1 CNC Milling: Operations
CPL1	Plumbing - Level 1
CPL2	Plumbing - Level 2
CTOP	Level 1 CNC Turning: Operations
HBCH	Certified Billing and Coding Specialist (CBCS)
HEKT	EKG Technician (NHA)
HMAA	Certified Medical Administrative Assistant (CMAA)
HMCA	Clinical Medical Assistant (NHA)
HMCP	Certified Professional Coder (CPC)
HPL2	Phlebotomy Technician (NHA)
HVC1	HVAC - Level 1
HVC2	HVAC - Level 2
ICIP	Certified Information Systems Security Professional (CISSP)
ISCP	Systems Security Certified Practitioner (SSCP)
ITAC	CompTIA A+
ITNK	CompTIA Network+
ITSC	CompTIA Security+
MCLA	Certified Logistics Associate (CLA)
MGMW	Gas Metal Arc Welding (GMAW)
MMPO	Maritime Pipefitting – Level 1
MMPT	Maritime Pipefitting – Level 2
MMSF	Maritime Structural Fitter – Level 1
MMSM	Marine Trade Training: Sheet Metal Level 1
MMTC	Marine Trade Training: Coatings Level 1
MMTP	Marine Trade Training: Pipefitting Level 1
MMTW	Marine Trade Training: Welding Level 1
MNJ1	Job Planning, Benchwork & Layout
MNM1	Measurement, Materials, and Safety
MSFT	Maritime Structural Fitter – Level 2
MSMW	Shielded Metal Arc Welding (SMAW)
MTW2	Marine Trade Training: Welding Level 2
MTW3	Marine Trade Training: Welding Level 3
MWW	Certified Welder
TCLT	Certified Logistics Technician (CLT)
TWZF	Work Zone Flagger Certification

Appendix 1. Approved G3 Programs by College
WCG Programs

college=Virginia Highlands

Credential Code	Program Description
CPVA	Photovoltaic - Entry Level
CSM1	Siemens Mechatronic Systems Certification Program Level 1
HBCH	Certified Billing and Coding Specialist (CBCS)
HCNA	Certified Nurse Aide (CNA)
HPL2	Phlebotomy Technician (NHA)
HPLT	Phlebotomy Technician (ASCP)
M6SG	Six Sigma Green Belt
MCPT	Certified Production Technician (CPT)
SSYB	Six Sigma Yellow Belt

Appendix 1. Approved G3 Programs by College
WCG Programs

college=Virginia Peninsula

Credential Code	Program Description
CEL1	Electrical - Level 1
CEL2	Electrical - Level 2
CMOP	Level 1 CNC Milling: Operations
CPL1	Plumbing - Level 1
CPL2	Plumbing - Level 2
CPL3	Plumbing - Level 3
CPL4	Plumbing - Level 4
CTOP	Level 1 CNC Turning: Operations
FCAW	Flux Core Arc Welding (FCAW)
FCAW	Flux Core Arc Welding (FCAW)
HCNA	Certified Nurse Aide (CNA)
HMAA	Certified Medical Administrative Assistant (CMAA)
HMCA	Clinical Medical Assistant (NHA)
HPHV	Pharmacy Technician (PTCB)
HPL2	Phlebotomy Technician (NHA)
HVC1	HVAC - Level 1
HVC2	HVAC - Level 2
ICEH	Certified Ethical Hacker
ICIP	Certified Information Systems Security Professional (CISSP)
ITAC	CompTIA A+
ITNK	CompTIA Network+
ITSC	CompTIA Security+
MCLA	Certified Logistics Associate (CLA)
MGMW	Gas Metal Arc Welding (GMAW)
MGTW	Gas Tungsten Arc Welding (GTAW)
MGTW	Gas Tungsten Arc Welding (GTAW)
MMST	Manufacturing Specialist (MS)
MMTE	Marine Trade Training: Electrical Level 1
MMTW	Marine Trade Training: Welding Level 1
MNUT	Manufacturing Technician 1 (MT1)
MPL1	Level 1 CNC Milling: Programming Setup & Operations
MSMW	Shielded Metal Arc Welding (SMAW)
MTM1	Level 1 CNC Turning: Programming Setup & Operations
MTW2	Marine Trade Training: Welding Level 2
MTW3	Marine Trade Training: Welding Level 3
MWW	Certified Welder
TCLT	Certified Logistics Technician (CLT)
TFMT	Facilities Maintenance
TWZF	Work Zone Flagger Certification

Appendix 1. Approved G3 Programs by College WCG Programs college=Virginia Western	
Credential Code	**Program Description**
AHE1	Heavy Equipment Operations - Level 1
CCSC	Core-Introductory Craft Skills
CMOP	Level 1 CNC Milling: Operations
CSM1	Siemens Mechatronic Systems Certification Program Level 1
CTOP	Level 1 CNC Turning: Operations
CWL1	Welding - Level 1
FCAW	Flux Core Arc Welding (FCAW)
HBCH	Certified Billing and Coding Specialist (CBCS)
HCNA	Certified Nurse Aide (CNA)
HEKT	EKG Technician (NHA)
HMAA	Certified Medical Administrative Assistant (CMAA)
HMAI	Medication Aide
HMCA	Clinical Medical Assistant (NHA)
HPHV	Pharmacy Technician (PTCB)
ITAC	CompTIA A+
ITNK	CompTIA Network+
ITSC	CompTIA Security+
MACE	AC Electricity
MCPT	Certified Production Technician (CPT)
MFMS	Fundamentals of Mechanical Systems
MGMW	Gas Metal Arc Welding (GMAW)
MMT1	Mechanical Torque
MNJ1	Job Planning, Benchwork & Layout
MNM1	Measurement, Materials, and Safety
MNUT	Manufacturing Technician 1 (MT1)
MPL1	Level 1 CNC Milling: Programming Setup & Operations
MPLC	Introduction to PLC Programming
MPNE	Pneumatics Level 1
MROB	Fundamentals of Robotics
MWW	Certified Welder
TSCM	PMI - Slide Caliper Measurement

Appendix 1. Approved G3 Programs by College
WCG Programs

college=Wytheville

Credential Code	Program Description
BSYB	Six Sigma Yellow Belt
CIM3	Industrial Maintenance Mechanic - Level 3
HCNA	Certified Nurse Aide (CNA)
M6SG	Six Sigma Green Belt
MGMW	Gas Metal Arc Welding (GMAW)
MPIF	Power Industry Fundamentals
MWW	Certified Welder
PLW1	Power Line Worker 1
PLWD	Power Line Worker: Distribution Level 2
TAEE	ASE Entry-Level Certification: Electrical/Electronic Systems
TATB	ASE Entry-Level Certification: Brakes
TWZF	Work Zone Flagger Certification

Appendix 2: AY 2022 G3 student enrollments by college

	Unduplicated Students	Credit Students	Noncredit Students	Enrolled both Credit and Noncredit
VCCS	11,084	8,272	2,867	55
Blue Ridge	434	251	190	7
Brightpoint*	892	440	454	2
Central Virginia	226	181	46	1
Danville	328	277	52	1
Eastern Shore	84	51	33	.
Germanna	519	453	69	3
J. Sargeant Reynolds*	540	540	.	.
Laurel Ridge	353	170	185	2
Mountain Empire	423	416	18	11
Mountain Gateway	183	98	88	3
New River	416	338	80	2
Northern Virginia	1,854	1,433	428	7
Patrick & Henry	408	238	172	2
Paul D. Camp	127	85	43	1
Piedmont Virginia	279	181	98	.
Rappahannock	173	100	75	2
Southside Virginia	277	185	92	.
Southwest Virginia	492	404	90	2
Tidewater	1,438	1,120	323	5
Virginia Highlands	392	346	50	4
Virginia Peninsula	439	247	192	.
Virginia Western	537	513	24	.
Wytheville	270	205	65	.

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

<table>
<tr><td colspan="6" align="center">**Appendix 3. AY 2022 G3 enrollments in all programs of study**
VCCS</td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td>**Enrollments**</td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td>**Sum**</td></tr>
<tr><td>**Total**</td><td></td><td></td><td></td><td></td><td>12,047</td></tr>
<tr><td></td><td>**Program Area**</td><td>**Degree/Cred Code**</td><td>**CIP**</td><td>**CIP Description**</td><td></td></tr>
<tr><td>**Credit**</td><td>**Health Care**</td><td>**AAS**</td><td>**01.8301**</td><td>**Veterinary/Animal Health Technology/Technician and Veterinary Assista**</td><td>80</td></tr>
<tr><td></td><td></td><td></td><td>**51.0602**</td><td>**Dental Hygiene/Hygienist.**</td><td>66</td></tr>
<tr><td></td><td></td><td></td><td>**51.0707**</td><td>**Health Information/Medical Records Technology/Technician.**</td><td>62</td></tr>
<tr><td></td><td></td><td></td><td>**51.0803**</td><td>**Occupational Therapist Assistant.**</td><td>24</td></tr>
<tr><td></td><td></td><td></td><td>**51.0806**</td><td>**Physical Therapy Assistant.**</td><td>92</td></tr>
<tr><td></td><td></td><td></td><td>**51.0904**</td><td>**Emergency Medical Technology/Technician (EMT Paramedic).**</td><td>171</td></tr>
<tr><td></td><td></td><td></td><td>**51.0907**</td><td>**Medical Radiologic Technology/Science - Radiation Therapist.**</td><td>14</td></tr>
<tr><td></td><td></td><td></td><td>**51.0908**</td><td>**Respiratory Care Therapy/Therapist.**</td><td>59</td></tr>
<tr><td></td><td></td><td></td><td>**51.0909**</td><td>**Surgical Technology/Technologist.**</td><td>8</td></tr>
<tr><td></td><td></td><td></td><td>**51.0910**</td><td>**Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.**</td><td>30</td></tr>
<tr><td></td><td></td><td></td><td>**51.0911**</td><td>**Radiologic Technology/Science - Radiographer.**</td><td>68</td></tr>
<tr><td></td><td></td><td></td><td>**51.0999**</td><td>**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**</td><td>6</td></tr>
<tr><td></td><td></td><td></td><td>**51.1004**</td><td>**Clinical/Medical Laboratory Technician.**</td><td>55</td></tr>
<tr><td></td><td></td><td></td><td>**51.1599**</td><td>**Mental and Social Health Services and Allied Professions, Other.**</td><td>415</td></tr>
<tr><td></td><td></td><td></td><td>**51.1801**</td><td>**Opticianry/Ophthalmic Dispensing Optician.**</td><td>16</td></tr>
<tr><td></td><td></td><td></td><td>**51.3801**</td><td>**Registered Nursing/Registered Nurse.**</td><td>953</td></tr>
<tr><td></td><td></td><td>**CERT**</td><td>**51.0601**</td><td>**Dental Assisting/Assistant.**</td><td>21</td></tr>
<tr><td></td><td></td><td></td><td>**51.0799**</td><td>**Health and Medical Administrative Services, Other.**</td><td>21</td></tr>
<tr><td></td><td></td><td></td><td>**51.0801**</td><td>**Medical/Clinical Assistant.**</td><td>9</td></tr>
<tr><td></td><td></td><td></td><td>**51.0999**</td><td>**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**</td><td>452</td></tr>
<tr><td></td><td></td><td></td><td>**51.1501**</td><td>**Substance Abuse/Addiction Counseling.**</td><td>20</td></tr>
<tr><td></td><td></td><td></td><td>**51.1599**</td><td>**Mental and Social Health Services and Allied Professions, Other.**</td><td>5</td></tr>
<tr><td></td><td></td><td></td><td>**51.3501**</td><td>**Massage Therapy/Therapeutic Massage.**</td><td>3</td></tr>
<tr><td></td><td></td><td></td><td>**51.3901**</td><td>**Licensed Practical/Vocational Nurse Training.**</td><td>223</td></tr>
<tr><td></td><td></td><td>**CSC**</td><td>**01.8301**</td><td>**Veterinary/Animal Health Technology/Technician and Veterinary Assista**</td><td>23</td></tr>
<tr><td></td><td></td><td></td><td>**51.0601**</td><td>**Dental Assisting/Assistant.**</td><td>12</td></tr>
<tr><td></td><td></td><td></td><td>**51.0602**</td><td>**Dental Hygiene/Hygienist.**</td><td>22</td></tr>
<tr><td></td><td></td><td></td><td>**51.0707**</td><td>**Health Information/Medical Records Technology/Technician.**</td><td>100</td></tr>
<tr><td></td><td></td><td></td><td>**51.0799**</td><td>**Health and Medical Administrative Services, Other.**</td><td>33</td></tr>
<tr><td></td><td></td><td></td><td>**51.0801**</td><td>**Medical/Clinical Assistant.**</td><td>9</td></tr>
<tr><td></td><td></td><td></td><td>**51.0805**</td><td>**Pharmacy Technician/Assistant.**</td><td>4</td></tr>
<tr><td></td><td></td><td></td><td>**51.0806**</td><td>**Physical Therapy Assistant.**</td><td>10</td></tr>
<tr><td></td><td></td><td></td><td>**51.0904**</td><td>**Emergency Medical Technology/Technician (EMT Paramedic).**</td><td>29</td></tr>
<tr><td></td><td></td><td></td><td>**51.0907**</td><td>**Medical Radiologic Technology/Science - Radiation Therapist.**</td><td>4</td></tr>
</table>

			51.0911	Radiologic Technology/Science - Radiographer.	19
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot	399
			51.1004	Clinical/Medical Laboratory Technician.	54
			51.1009	Phlebotomy Technician/Phlebotomist.	3
			51.1599	Mental and Social Health Services and Allied Professions, Other.	40
			51.1801	Opticianry/Ophthalmic Dispensing Optician.	2
			51.3501	Massage Therapy/Therapeutic Massage.	3
			51.3801	Registered Nursing/Registered Nurse.	120
			51.3901	Licensed Practical/Vocational Nurse Training.	95
Information Technology	AAS		11.0101	Computer and Information Sciences, General.	629
			11.0103	Information Technology.	193
			11.0801	Web Page, Digital/Multimedia and Information Resources Design.	16
			11.0901	Computer Systems Networking and Telecommunications.	10
			11.1003	Computer and Information Systems Security/Auditing/Information Assura	943
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	66
	CERT		11.0101	Computer and Information Sciences, General.	15
	CSC		11.0101	Computer and Information Sciences, General.	67
			11.0801	Web Page, Digital/Multimedia and Information Resources Design.	15
			11.1001	Network and System Administration/Administrator.	2
			11.1003	Computer and Information Systems Security/Auditing/Information Assura	44
			11.1099	Computer/Information Technology Services Administration and Managemen	8
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	97
Early Childhood Development	AAS		19.0709	Child Care Provider/Assistant.	429
	CERT		19.0709	Child Care Provider/Assistant.	36
	CSC		13.1210	Early Childhood Education and Teaching.	8
			13.1501	Teacher Assistant/Aide.	2
			19.0709	Child Care Provider/Assistant.	43
			19.0799	Human Development, Family Studies, and Related Services, Other.	3
Manufacturing & Skilled Trades	AAS		15.0000	Engineering Technologies/Technicians, General.	37
			15.0001	Applied Engineering Technologies/Technicians.	20
			15.0101	Architectural Engineering Technologies/Technicians.	9
			15.0201	Civil Engineering Technologies/Technicians.	12
			15.0599	Environmental Control Technologies/Technicians, Other.	38
			15.0612	Industrial Technology/Technician.	71
			15.0613	Manufacturing Engineering Technology/Technician.	64
			15.0699	Industrial Production Technologies/Technicians, Other.	15

			15.0899	Mechanical Engineering Related Technologies/Technicians, Other.	35
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	46
			41.0101	Biology/Biotechnology Technology/Technician.	3
			46.0302	Electrician.	31
			47.0000	Mechanics and Repairers, General.	10
			47.0105	Industrial Electronics Technology/Technician.	89
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	70
			47.0604	Automobile/Automotive Mechanics Technology/Technician.	113
			47.0605	Diesel Mechanics Technology/Technician.	4
			47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician.	5
			48.0599	Precision Metal Working, Other.	27
			52.0499	Business Operations Support and Secretarial Services, Other.	145
			52.2001	Construction Management, General.	36
		CERT	15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	5
			46.0000	Construction Trades, General.	1
			46.0302	Electrician.	10
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	24
			47.0604	Automobile/Automotive Mechanics Technology/Technician.	12
			47.0605	Diesel Mechanics Technology/Technician.	4
			48.0508	Welding Technology/Welder.	80
			48.0599	Precision Metal Working, Other.	3
			52.0499	Business Operations Support and Secretarial Services, Other.	7
		CSC	15.0000	Engineering Technologies/Technicians, General.	10
			15.0599	Environmental Control Technologies/Technicians, Other.	1
			15.0613	Manufacturing Engineering Technology/Technician.	1
			15.0699	Industrial Production Technologies/Technicians, Other.	10
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other.	1
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	8
			15.9999	Engineering/Engineering-Related Technologies/Technicians, Other.	5
			41.0101	Biology/Biotechnology Technology/Technician.	4
			46.0000	Construction Trades, General.	25
			46.0302	Electrician.	15
			46.0412	Building/Construction Site Management/Manager.	4
			47.0105	Industrial Electronics Technology/Technician.	2
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	52
			47.0603	Autobody/Collision and Repair Technology/Technician.	2
			47.0604	Automobile/Automotive Mechanics Technology/Technician.	26

			CIP	CIP Description	
			47.0605	Diesel Mechanics Technology/Technician.	14
			48.0508	Welding Technology/Welder.	78
			48.0599	Precision Metal Working, Other.	7
			52.0499	Business Operations Support and Secretarial Services, Other.	5
		DIPL	46.0000	Construction Trades, General.	17
			47.0105	Industrial Electronics Technology/Technician.	31
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	10
			47.0604	Automobile/Automotive Mechanics Technology/Technician.	27
			48.0508	Welding Technology/Welder.	21
			48.0599	Precision Metal Working, Other.	58
	Public Safety	AAS	43.0102	Corrections.	7
			43.0103	Criminal Justice/Law Enforcement Administration.	452
			43.0203	Fire Science/Fire-fighting.	7
			43.0406	Forensic Science and Technology.	9
		CERT	43.0103	Criminal Justice/Law Enforcement Administration.	4
			43.0199	Corrections and Criminal Justice, Other.	3
		CSC	43.0102	Corrections.	1
			43.0103	Criminal Justice/Law Enforcement Administration.	4
			43.0199	Corrections and Criminal Justice, Other.	1
			43.0203	Fire Science/Fire-fighting.	1
			43.0406	Forensic Science and Technology.	3
	Subtotal				8,432
Noncredit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HAMS	51.0708	Medical Transcription/Transcriptionist.	7
		HBCH	51.0713	Medical Insurance Coding Specialist/Coder.	137
		HCL	51.9999	Health Professions and Related Clinical Sciences, Other.	2
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.	222
		HEKT	51.0902	Electrocardiograph Technology/Technician.	55
		HEM0	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	1
		HEM2	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	19
		HEMP	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	1
		HEMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	29
		HMAA	51.0710	Medical Office Assistant/Specialist.	1
			51.0801	Medical/Clinical Assistant.	62
		HMAI	51.2603	Medication Aide.	29
		HMCA	51.0801	Medical/Clinical Assistant.	554
		HMCP	51.0713	Medical Insurance Coding Specialist/Coder.	190
		HMGT	51.3501	Massage Therapy/Therapeutic Massage.	21
		HPAL	51.3809	Pediatric Nurse/Nursing.	1
		HPHT	51.0805	Pharmacy Technician/Assistant.	36
		HPHV	51.0805	Pharmacy Technician/Assistant.	97
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist.	278
		HPLT	51.1009	Phlebotomy Technician/Phlebotomist.	10
		HPTE	51.1009	Phlebotomy Technician/Phlebotomist.	21
		HRMA	51.0801	Medical/Clinical Assistant.	6
	Information Technology	BTIF	11.0101	Computer and Information Sciences, General.	1

			11.0103	Information Technology.	37
		IACP	11.0902	Cloud Computing.	51
		IASA	11.0902	Cloud Computing.	22
			11.9999	Computer and Information Sciences and Support Services, Other.	1
		ICEH	11.1003	Computer and Information Systems Security/Auditing/Information Assura	11
		ICLC	11.0203	Computer Programming, Vendor/Product Certification.	4
		ITAC	11.0101	Computer and Information Sciences, General.	1
			11.0103	Information Technology.	213
		ITNK	11.0103	Information Technology.	88
			11.0901	Computer Systems Networking and Telecommunications.	1
		ITSC	11.0103	Information Technology.	91
			11.1003	Computer and Information Systems Security/Auditing/Information Assura	1
		IV3F	11.0101	Computer and Information Sciences, General.	1
		IWJS	11.0202	Computer Programming, Specific Applications.	4
		PCAP	11.0202	Computer Programming, Specific Applications.	12
	Manufacturing & Skilled Trades	ACMT	46.0401	Building/Property Maintenance.	7
		AESC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	11
		AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	62
		AHEC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	25
		BACP	52.1001	Human Resources Management/Personnel Administration, General.	1
			52.1005	Human Resources Development.	12
		BACS	52.1001	Human Resources Management/Personnel Administration, General.	1
			52.1005	Human Resources Development.	1
		CCL1	46.0201	Carpentry/Carpenter.	20
		CCRL	15.1001	Construction Engineering Technology/Technician.	9
		CCSC	46.0000	Construction Trades, General.	161
		CEL1	46.0302	Electrician.	56
		CEL2	46.0302	Electrician.	18
		CEL3	46.0302	Electrician.	5
		CEL4	46.0302	Electrician.	5
		CESC	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/T	2
		CIM2	47.0302	Heavy Equipment Maintenance Technology/Technician.	2
		CMA1	46.0101	Mason/Masonry.	4
		CMOP	47.0302	Heavy Equipment Maintenance Technology/Technician.	7
		CPL1	46.0503	Plumbing Technology/Plumber.	20
		CPL2	46.0503	Plumbing Technology/Plumber.	6
		CPL3	46.0503	Plumbing Technology/Plumber.	2
		CPL4	46.0503	Plumbing Technology/Plumber.	2
		CPMT	46.0412	Building/Construction Site Management/Manager.	3
		CSM1	46.0302	Electrician.	7
		CTOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician.	7

		FCAW	48.0508	Welding Technology/Welder.	88
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	66
		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	22
		HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	10
		HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	7
		MACE	46.0302	Electrician.	2
		MCLA	52.0203	Logistics, Materials, and Supply Chain Management.	4
		MCPT	15.0613	Manufacturing Engineering Technology/Technician.	5
		MFIF	15.0699	Industrial Production Technologies/Technicians, Other.	8
		MFMS	14.1901	Mechanical Engineering.	3
		MFPL	14.9999	Engineering, Other.	1
		MGMW	48.0508	Welding Technology/Welder.	96
		MGTW	48.0508	Welding Technology/Welder.	36
		MIM1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	4
		MLPC	52.0203	Logistics, Materials, and Supply Chain Management.	7
		MMSM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician.	1
		MMST	15.0613	Manufacturing Engineering Technology/Technician.	5
			48.0000	Precision Production Trades, General.	1
		MNC1	15.0613	Manufacturing Engineering Technology/Technician.	1
			47.0303	Industrial Mechanics and Maintenance Technology/Technician.	1
		MND1	47.0303	Industrial Mechanics and Maintenance Technology/Technician.	2
		MNJ1	47.0302	Heavy Equipment Maintenance Technology/Technician.	9
			48.0599	Precision Metal Working, Other.	1
		MNL1	15.0613	Manufacturing Engineering Technology/Technician.	2
			47.0303	Industrial Mechanics and Maintenance Technology/Technician.	1
		MNM1	48.0599	Precision Metal Working, Other.	12
		MNTB	15.0613	Manufacturing Engineering Technology/Technician.	3
			47.0303	Industrial Mechanics and Maintenance Technology/Technician.	1
		MNUT	15.0613	Manufacturing Engineering Technology/Technician.	14
			48.0000	Precision Production Trades, General.	1
		MPIF	15.1701	Energy Systems Technology/Technician.	68
		MPNE	14.3501	Industrial Engineering.	1
		MSMW	48.0508	Welding Technology/Welder.	95
		MWW	48.0508	Welding Technology/Welder.	19
		PCLA	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.	8
		PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General.	78
		PLWD	46.0301	Electrical and Power Transmission Installation/Installer, General.	9
		SITC	47.0703	Solar Energy System Installation and Repair Technology/Technician.	1

	TAEE	47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	3
	TATB	47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	8
	TCDE	47.0605	**Diesel Mechanics Technology/Technician.**	1
	TCLA	49.0205	**Truck and Bus Driver/Commercial Vehicle Operator and Instructor.**	22
	TCLT	52.0203	**Logistics, Materials, and Supply Chain Management.**	4
	TDHC	47.0705	**Hydroelectric Energy System Installation and Repair Technology/Techni**	2
	TFMT	46.0401	**Building/Property Maintenance.**	2
	TFSE	47.0606	**Small Engine Mechanics and Repair Technology/Technician.**	1
	THTB	47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	15
	THTE	47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	14
	THTM	47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	14
	TRPC	36.0207	**Remote Aircraft Pilot.**	4
	TSP2	47.0605	**Diesel Mechanics Technology/Technician.**	14
	TTDE	47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	14
	TTEC	47.0606	**Small Engine Mechanics and Repair Technology/Technician.**	3
	TTSS	47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	14
	TWZF	49.0207	**Flagging and Traffic Control.**	5
Public Safety	LETC	43.9999	**Homeland Security, Law Enforcement, Firefighting and Related Protecti**	8
Subtotal				3,615

					Enrollments Sum
Total					463
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assista	44
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	16
			51.1599	Mental and Social Health Services and Allied Professions, Other.	24
			51.3801	Registered Nursing/Registered Nurse.	31
		CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assista	22
			51.0707	Health Information/Medical Records Technology/Technician.	2
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	1
			51.3901	Licensed Practical/Vocational Nurse Training.	9
	Information Technology	**AAS**	11.0101	Computer and Information Sciences, General.	43
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	4
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	1
	Early Childhood Development	**CSC**	19.0709	Child Care Provider/Assistant.	7
	Manufacturing & Skilled Trades	**AAS**	15.0613	Manufacturing Engineering Technology/Technician.	20
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other.	5
			47.0604	Automobile/Automotive Mechanics Technology/Technician.	8
			47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician.	5
		CSC	15.0000	Engineering Technologies/Technicians, General.	1
	Public Safety	**AAS**	43.0103	Criminal Justice/Law Enforcement Administration.	12
	Subtotal				255
Noncredit	**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.	6
		HMAA	51.0710	Medical Office Assistant/Specialist.	1
			51.0801	Medical/Clinical Assistant.	13
		HMAI	51.2603	Medication Aide.	3
		HMCA	51.0801	Medical/Clinical Assistant.	40
		HMCP	51.0713	Medical Insurance Coding Specialist/Coder.	15
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist.	14
		HRMA	51.0801	Medical/Clinical Assistant.	6

Information Technology	**ITAC**	**11.0101**	**Computer and Information Sciences, General.**		1
		11.0103	**Information Technology.**		6
	ITNK	**11.0103**	**Information Technology.**		4
		11.0901	**Computer Systems Networking and Telecommunications.**		1
	ITSC	**11.0103**	**Information Technology.**		22
		11.1003	**Computer and Information Systems Security/Auditing/Information Assura**		1
	IWJS	**11.0202**	**Computer Programming, Specific Applications.**		4
Manufacturing & Skilled Trades	**AHE1**	**49.0202**	**Construction/Heavy Equipment/Earthmoving Equipment Operation.**		4
	FCAW	**48.0508**	**Welding Technology/Welder.**		34
	MGMW	**48.0508**	**Welding Technology/Welder.**		7
	MGTW	**48.0508**	**Welding Technology/Welder.**		4
	MND1	**47.0303**	**Industrial Mechanics and Maintenance Technology/Technician.**		2
	MNJ1	**47.0302**	**Heavy Equipment Maintenance Technology/Technician.**		1
		48.0599	**Precision Metal Working, Other.**		1
	MNL1	**15.0613**	**Manufacturing Engineering Technology/Technician.**		1
		47.0303	**Industrial Mechanics and Maintenance Technology/Technician.**		1
	MNM1	**48.0599**	**Precision Metal Working, Other.**		3
	MNTB	**15.0613**	**Manufacturing Engineering Technology/Technician.**		1
		47.0303	**Industrial Mechanics and Maintenance Technology/Technician.**		1
	MSMW	**48.0508**	**Welding Technology/Welder.**		4
Subtotal					208

					Enrollments
					Sum
Total					947
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	**51.0904**	**Emergency Medical Technology/Technician (EMT Paramedic).**	6
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	72
			51.3801	**Registered Nursing/Registered Nurse.**	164
		CSC	**51.0904**	**Emergency Medical Technology/Technician (EMT Paramedic).**	1
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	5
			51.3501	**Massage Therapy/Therapeutic Massage.**	3
	Information Technology	**AAS**	**11.0101**	**Computer and Information Sciences, General.**	52
			11.0801	**Web Page, Digital/Multimedia and Information Resources Design.**	6
		CSC	**11.0101**	**Computer and Information Sciences, General.**	14
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	20
	Early Childhood Development	**AAS**	**19.0709**	**Child Care Provider/Assistant.**	25
		CERT	**19.0709**	**Child Care Provider/Assistant.**	2
	Manufacturing & Skilled Trades	**AAS**	**15.0101**	**Architectural Engineering Technologies/Technicians.**	9
			15.0612	**Industrial Technology/Technician.**	1
			15.0899	**Mechanical Engineering Related Technologies/Technicians, Other.**	6
			46.0302	**Electrician.**	10
		CERT	**46.0000**	**Construction Trades, General.**	1
			48.0508	**Welding Technology/Welder.**	4
			48.0599	**Precision Metal Working, Other.**	2
		CSC	**15.0599**	**Environmental Control Technologies/Technicians, Other.**	1
			15.0699	**Industrial Production Technologies/Technicians, Other.**	1
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	2
			48.0508	**Welding Technology/Welder.**	5
	Public Safety	**AAS**	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	33
	Subtotal				445
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HCNA**	**51.3902**	**Nursing Assistant/Aide and Patient Care Assistant/Aide.**	57
		HMCA	**51.0801**	**Medical/Clinical Assistant.**	117
		HMCP	**51.0713**	**Medical Insurance Coding Specialist/Coder.**	116
		HPHV	**51.0805**	**Pharmacy Technician/Assistant.**	33
		HPL2	**51.1009**	**Phlebotomy Technician/Phlebotomist.**	15
	Information Technology	**IACP**	**11.0902**	**Cloud Computing.**	13
		ITAC	**11.0103**	**Information Technology.**	47

	ITNK	11.0103	Information Technology.	12
	ITSC	11.0103	Information Technology.	12
	PCAP	11.0202	Computer Programming, Specific Applications.	12
Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	3
	CCSC	46.0000	Construction Trades, General.	21
	CEL1	46.0302	Electrician.	8
	HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	12
	MLPC	52.0203	Logistics, Materials, and Supply Chain Management.	7
	MMST	15.0613	Manufacturing Engineering Technology/Technician.	5
		48.0000	Precision Production Trades, General.	1
	MNUT	15.0613	Manufacturing Engineering Technology/Technician.	3
Public Safety	LETC	43.9999	Homeland Security, Law Enforcement, Firefighting and Related Protecti	8
Subtotal				502

	Program Area	Degree/Cred Code	CIP	CIP Description	Enrollments Sum
Total					238
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	**51.0904**	**Emergency Medical Technology/Technician (EMT Paramedic).**	15
			51.0908	**Respiratory Care Therapy/Therapist.**	12
			51.0911	**Radiologic Technology/Science - Radiographer.**	10
			51.1004	**Clinical/Medical Laboratory Technician.**	5
		CSC	**51.0707**	**Health Information/Medical Records Technology/Technician.**	14
			51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	9
	Information Technology	**AAS**	**11.0101**	**Computer and Information Sciences, General.**	24
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	10
		CSC	**15.0303**	**Electrical, Electronic, and Communications Engineering Technology/Tec**	4
	Manufacturing & Skilled Trades	**AAS**	**15.0000**	**Engineering Technologies/Technicians, General.**	1
			15.0613	**Manufacturing Engineering Technology/Technician.**	10
		CERT	**48.0508**	**Welding Technology/Welder.**	18
		CSC	**46.0302**	**Electrician.**	1
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	9
			48.0508	**Welding Technology/Welder.**	6
		DIPL	**48.0599**	**Precision Metal Working, Other.**	20
	Public Safety	**AAS**	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	16
	Subtotal				184
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HEM0**	**51.0904**	**Emergency Medical Technology/Technician (EMT Paramedic).**	1
		HEMT	**51.0904**	**Emergency Medical Technology/Technician (EMT Paramedic).**	4
		HMCA	**51.0801**	**Medical/Clinical Assistant.**	15
		HPLT	**51.1009**	**Phlebotomy Technician/Phlebotomist.**	10
	Manufacturing & Skilled Trades	**BACP**	**52.1001**	**Human Resources Management/Personnel Administration, General.**	1
			52.1005	**Human Resources Development.**	3
		BACS	**52.1001**	**Human Resources Management/Personnel Administration, General.**	1
			52.1005	**Human Resources Development.**	1
		CCSC	**46.0000**	**Construction Trades, General.**	8
		CEL1	**46.0302**	**Electrician.**	6
		CEL2	**46.0302**	**Electrician.**	3
		CEL3	**46.0302**	**Electrician.**	1
	Subtotal				54

<table>
<tr><th colspan="5" align="center">Appendix 3. AY 2022 G3 enrollments in all programs of study</th><th></th></tr>
<tr><th colspan="5" align="center">college=Danville</th><th></th></tr>
<tr><td colspan="5"></td><th>Enrollments</th></tr>
<tr><td colspan="5"></td><th>Sum</th></tr>
<tr><th colspan="5">Total</th><td>333</td></tr>
<tr><td></td><th>Program Area</th><th>Degree/Cred Code</th><th>CIP</th><th>CIP Description</th><td></td></tr>
<tr><th>Credit</th><th>Health Care</th><td>AAS</td><td>51.0999</td><td>Allied Health Diagnostic, Intervention, and Treatment Professions, Ot</td><td>6</td></tr>
<tr><td></td><td></td><td></td><td>51.3801</td><td>Registered Nursing/Registered Nurse.</td><td>29</td></tr>
<tr><td></td><td></td><td>CSC</td><td>51.0601</td><td>Dental Assisting/Assistant.</td><td>1</td></tr>
<tr><td></td><td></td><td></td><td>51.0707</td><td>Health Information/Medical Records Technology/Technician.</td><td>1</td></tr>
<tr><td></td><td></td><td></td><td>51.0799</td><td>Health and Medical Administrative Services, Other.</td><td>1</td></tr>
<tr><td></td><td></td><td></td><td>51.0999</td><td>Allied Health Diagnostic, Intervention, and Treatment Professions, Ot</td><td>10</td></tr>
<tr><td></td><td></td><td></td><td>51.1004</td><td>Clinical/Medical Laboratory Technician.</td><td>5</td></tr>
<tr><td></td><td></td><td></td><td>51.3901</td><td>Licensed Practical/Vocational Nurse Training.</td><td>3</td></tr>
<tr><td></td><th>Information Technology</th><td>AAS</td><td>11.0101</td><td>Computer and Information Sciences, General.</td><td>20</td></tr>
<tr><td></td><td></td><td>CSC</td><td>11.0101</td><td>Computer and Information Sciences, General.</td><td>2</td></tr>
<tr><td></td><th>Early Childhood Development</th><td>AAS</td><td>19.0709</td><td>Child Care Provider/Assistant.</td><td>29</td></tr>
<tr><td></td><td></td><td>CSC</td><td>19.0709</td><td>Child Care Provider/Assistant.</td><td>3</td></tr>
<tr><td></td><th>Manufacturing & Skilled Trades</th><td>AAS</td><td>15.0612</td><td>Industrial Technology/Technician.</td><td>11</td></tr>
<tr><td></td><td></td><td></td><td>52.0499</td><td>Business Operations Support and Secretarial Services, Other.</td><td>25</td></tr>
<tr><td></td><td></td><td>CERT</td><td>47.0201</td><td>Heating, Air Conditioning, Ventilation and Refrigeration Maintenance</td><td>2</td></tr>
<tr><td></td><td></td><td></td><td>48.0508</td><td>Welding Technology/Welder.</td><td>2</td></tr>
<tr><td></td><td></td><td></td><td>52.0499</td><td>Business Operations Support and Secretarial Services, Other.</td><td>3</td></tr>
<tr><td></td><td></td><td>CSC</td><td>52.0499</td><td>Business Operations Support and Secretarial Services, Other.</td><td>1</td></tr>
<tr><td></td><td></td><td>DIPL</td><td>47.0105</td><td>Industrial Electronics Technology/Technician.</td><td>31</td></tr>
<tr><td></td><td></td><td></td><td>47.0201</td><td>Heating, Air Conditioning, Ventilation and Refrigeration Maintenance</td><td>10</td></tr>
<tr><td></td><td></td><td></td><td>47.0604</td><td>Automobile/Automotive Mechanics Technology/Technician.</td><td>18</td></tr>
<tr><td></td><td></td><td></td><td>48.0508</td><td>Welding Technology/Welder.</td><td>14</td></tr>
<tr><td></td><td></td><td></td><td>48.0599</td><td>Precision Metal Working, Other.</td><td>38</td></tr>
<tr><td></td><th>Public Safety</th><td>AAS</td><td>43.0103</td><td>Criminal Justice/Law Enforcement Administration.</td><td>16</td></tr>
<tr><td></td><th>Subtotal</th><td></td><td></td><td></td><td>281</td></tr>
<tr><th>Noncredit</th><th>Program Area</th><th>Degree/Cred Code</th><th>CIP</th><th>CIP Description</th><td></td></tr>
<tr><td></td><th>Health Care</th><td>HCNA</td><td>51.3902</td><td>Nursing Assistant/Aide and Patient Care Assistant/Aide.</td><td>13</td></tr>
<tr><td></td><td></td><td>HEM2</td><td>51.0904</td><td>Emergency Medical Technology/Technician (EMT Paramedic).</td><td>19</td></tr>
<tr><td></td><th>Information Technology</th><td>ITAC</td><td>11.0103</td><td>Information Technology.</td><td>4</td></tr>
<tr><td></td><th>Manufacturing & Skilled Trades</th><td>MGMW</td><td>48.0508</td><td>Welding Technology/Welder.</td><td>1</td></tr>
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		MNUT	15.0613	Manufacturing Engineering Technology/Technician.	11
			48.0000	Precision Production Trades, General.	1
		MWW	48.0508	Welding Technology/Welder.	3
	Subtotal				52

					Enrollments Sum
				Appendix 3. AY 2022 G3 enrollments in all programs of study	
				college=Eastern Shore	
Total					84
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**CERT**	51.0801	**Medical/Clinical Assistant.**	9
			51.3901	**Licensed Practical/Vocational Nurse Training.**	10
		CSC	51.0707	**Health Information/Medical Records Technology/Technician.**	1
			51.0799	**Health and Medical Administrative Services, Other.**	2
	Information Technology	**AAS**	15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	6
		CSC	11.0101	**Computer and Information Sciences, General.**	1
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	2
	Early Childhood Development	**AAS**	19.0709	**Child Care Provider/Assistant.**	8
	Manufacturing & Skilled Trades	**AAS**	15.0612	**Industrial Technology/Technician.**	8
		CERT	48.0508	**Welding Technology/Welder.**	1
		CSC	47.0105	**Industrial Electronics Technology/Technician.**	1
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	3
			48.0508	**Welding Technology/Welder.**	1
	Subtotal				53
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HAMS**	51.0708	**Medical Transcription/Transcriptionist.**	4
		HCNA	51.3902	**Nursing Assistant/Aide and Patient Care Assistant/Aide.**	16
	Information Technology	**BTIF**	11.0101	**Computer and Information Sciences, General.**	1
			11.0103	**Information Technology.**	6
	Manufacturing & Skilled Trades	**TRPC**	36.0207	**Remote Aircraft Pilot.**	4
	Subtotal				31

Appendix 3. AY 2022 G3 enrollments in all programs of study

college=Germanna

					Enrollments Sum
Total					556
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	51.0806	**Physical Therapy Assistant.**	13
			51.3801	**Registered Nursing/Registered Nurse.**	67
		CERT	51.0601	**Dental Assisting/Assistant.**	6
			51.3901	**Licensed Practical/Vocational Nurse Training.**	15
		CSC	51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	115
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	1
			51.3901	**Licensed Practical/Vocational Nurse Training.**	6
	Information Technology	**AAS**	11.0101	**Computer and Information Sciences, General.**	52
			11.1003	**Computer and Information Systems Security/Auditing/Information Assura**	115
		CSC	11.0101	**Computer and Information Sciences, General.**	6
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	3
	Early Childhood Development	**AAS**	19.0709	**Child Care Provider/Assistant.**	22
		CERT	19.0709	**Child Care Provider/Assistant.**	1
		CSC	19.0709	**Child Care Provider/Assistant.**	1
	Manufacturing & Skilled Trades	**AAS**	15.0612	**Industrial Technology/Technician.**	1
		CSC	15.0000	**Engineering Technologies/Technicians, General.**	4
			15.1302	**CAD/CADD Drafting and/or Design Technology/Technician.**	3
			47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	8
	Public Safety	**AAS**	43.0103	**Criminal Justice/Law Enforcement Administration.**	26
		CERT	43.0103	**Criminal Justice/Law Enforcement Administration.**	2
	Subtotal				467
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HMCA**	51.0801	**Medical/Clinical Assistant.**	9
	Information Technology	**BTIF**	11.0103	**Information Technology.**	16
		ITAC	11.0103	**Information Technology.**	8
	Manufacturing & Skilled Trades	**AHE1**	49.0202	**Construction/Heavy Equipment/Earthmoving Equipment Operation.**	6
		CCSC	46.0000	**Construction Trades, General.**	26
		CEL1	46.0302	**Electrician.**	8
		CEL2	46.0302	**Electrician.**	3
		CPL1	46.0503	**Plumbing Technology/Plumber.**	1
		HVC1	47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	6
		HVC2	47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	2
		HVC3	47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	1

		MNM1	48.0599	Precision Metal Working, Other.	1
		MNTB	15.0613	Manufacturing Engineering Technology/Technician.	2
	Subtotal				89

					Enrollments
Appendix 3. AY 2022 G3 enrollments in all programs of study					
college=J. Sargeant Reynolds					
					Sum
Total					559
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	8
			51.0908	**Respiratory Care Therapy/Therapist.**	17
			51.1004	**Clinical/Medical Laboratory Technician.**	26
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	37
			51.1801	**Opticianry/Ophthalmic Dispensing Optician.**	16
			51.3801	**Registered Nursing/Registered Nurse.**	72
		CERT	51.0601	**Dental Assisting/Assistant.**	13
			51.3901	**Licensed Practical/Vocational Nurse Training.**	3
		CSC	51.0707	**Health Information/Medical Records Technology/Technician.**	19
			51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	5
			51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	125
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	12
			51.1801	**Opticianry/Ophthalmic Dispensing Optician.**	2
	Information Technology	**AAS**	11.0101	**Computer and Information Sciences, General.**	88
		CSC	11.0101	**Computer and Information Sciences, General.**	11
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	9
	Early Childhood Development	**AAS**	19.0709	**Child Care Provider/Assistant.**	45
		CERT	19.0709	**Child Care Provider/Assistant.**	4
	Manufacturing & Skilled Trades	**AAS**	15.0000	**Engineering Technologies/Technicians, General.**	12
		CERT	47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	7
			47.0605	**Diesel Mechanics Technology/Technician.**	4
		CSC	15.1302	**CAD/CADD Drafting and/or Design Technology/Technician.**	2
			48.0508	**Welding Technology/Welder.**	1
	Public Safety	**AAS**	43.0103	**Criminal Justice/Law Enforcement Administration.**	19
		CSC	43.0103	**Criminal Justice/Law Enforcement Administration.**	2
	Subtotal				559

Appendix 3. AY 2022 G3 enrollments in all programs of study					Enrollments
college=Laurel Ridge					
					Sum
Total					373
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	51.0707	Health Information/Medical Records Technology/Technician.	20
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	2
			51.0909	Surgical Technology/Technologist.	7
			51.1004	Clinical/Medical Laboratory Technician.	1
			51.3801	Registered Nursing/Registered Nurse.	44
		CERT	51.0799	Health and Medical Administrative Services, Other.	9
			51.3901	Licensed Practical/Vocational Nurse Training.	6
		CSC	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	1
			51.3901	Licensed Practical/Vocational Nurse Training.	1
	Information Technology	**AAS**	11.0101	Computer and Information Sciences, General.	10
			11.1003	Computer and Information Systems Security/Auditing/Information Assura	34
		CSC	11.0101	Computer and Information Sciences, General.	2
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	1
	Early Childhood Development	**AAS**	19.0709	Child Care Provider/Assistant.	25
	Manufacturing & Skilled Trades	**AAS**	15.0000	Engineering Technologies/Technicians, General.	7
			15.0612	Industrial Technology/Technician.	1
	Public Safety	**CERT**	43.0103	Criminal Justice/Law Enforcement Administration.	1
	Subtotal				172
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HAMS**	51.0708	Medical Transcription/Transcriptionist.	3
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.	1
		HMAA	51.0801	Medical/Clinical Assistant.	1
		HMCA	51.0801	Medical/Clinical Assistant.	48
		HPHT	51.0805	Pharmacy Technician/Assistant.	16
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist.	25
	Information Technology	**BTIF**	11.0103	Information Technology.	14
		ICLC	11.0203	Computer Programming, Vendor/Product Certification.	3
		ITAC	11.0103	Information Technology.	7
		ITNK	11.0103	Information Technology.	7
		IV3F	11.0101	Computer and Information Sciences, General.	1
	Manufacturing & Skilled Trades	**AHE1**	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	10
		CEL1	46.0302	Electrician.	11
		CEL2	46.0302	Electrician.	4

	CEL3	46.0302	Electrician.	3
	CEL4	46.0302	Electrician.	4
	CPL1	46.0503	Plumbing Technology/Plumber.	2
	CPL2	46.0503	Plumbing Technology/Plumber.	2
	CPL3	46.0503	Plumbing Technology/Plumber.	2
	CPL4	46.0503	Plumbing Technology/Plumber.	2
	CPMT	46.0412	Building/Construction Site Management/Manager.	3
	HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	15
	HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	5
	HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	1
	HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	4
	MACE	46.0302	Electrician.	2
	MFMS	14.1901	Mechanical Engineering.	3
	MFPL	14.9999	Engineering, Other.	1
	MPNE	14.3501	Industrial Engineering.	1
Subtotal				201

					Enrollments
					Sum

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Appendix 3. AY 2022 G3 enrollments in all programs of study

college=Mountain Empire

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	Program Area	Degree/Cred Code	CIP	CIP Description	Enrollments Sum
Total					451
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	51.0707	**Health Information/Medical Records Technology/Technician.**	12
			51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	7
			51.0908	**Respiratory Care Therapy/Therapist.**	15
			51.3801	**Registered Nursing/Registered Nurse.**	42
		CERT	51.0799	**Health and Medical Administrative Services, Other.**	5
			51.3901	**Licensed Practical/Vocational Nurse Training.**	33
		CSC	51.0601	**Dental Assisting/Assistant.**	11
			51.0799	**Health and Medical Administrative Services, Other.**	1
			51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	117
			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/Tec**	10
		CSC	11.0101	**Computer and Information Sciences, General.**	1
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	3
	Early Childhood Development	**CSC**	19.0709	**Child Care Provider/Assistant.**	14
	Manufacturing & Skilled Trades	**AAS**	15.0599	**Environmental Control Technologies/Technicians, Other.**	38
			15.0612	**Industrial Technology/Technician.**	17
			15.0699	**Industrial Production Technologies/Technicians, Other.**	7
			15.1302	**CAD/CADD Drafting and/or Design Technology/Technician.**	6
			52.0499	**Business Operations Support and Secretarial Services, Other.**	13
		CERT	47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	5
			48.0508	**Welding Technology/Welder.**	3
		CSC	46.0000	**Construction Trades, General.**	20
			48.0508	**Welding Technology/Welder.**	6
	Public Safety	**AAS**	43.0102	**Corrections.**	5
			43.0103	**Criminal Justice/Law Enforcement Administration.**	17
		CSC	43.0102	**Corrections.**	1
	Subtotal				431
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HCL**	51.9999	**Health Professions and Related Clinical Sciences, Other.**	2
		HEMP	51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	1
		HPAL	51.3809	**Pediatric Nurse/Nursing.**	1

	HPHV	51.0805	Pharmacy Technician/Assistant.	1
Manufacturing & Skilled Trades	**CPL1**	**46.0503**	**Plumbing Technology/Plumber.**	1
	PCLA	**49.0205**	**Truck and Bus Driver/Commercial Vehicle Operator and Instructor.**	1
	PLW1	**46.0301**	**Electrical and Power Transmission Installation/Installer, General.**	13
Subtotal				20

					Enrollments
Appendix 3. AY 2022 G3 enrollments in all programs of study					
college=Mountain Gateway					
					Sum
Total					201
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	**51.3801**	**Registered Nursing/Registered Nurse.**	25
		CERT	**51.0999**	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	41
			51.3901	**Licensed Practical/Vocational Nurse Training.**	10
	Information Technology	**AAS**	**11.0101**	**Computer and Information Sciences, General.**	7
		CSC	**15.0303**	**Electrical, Electronic, and Communications Engineering Technology/Tec**	1
	Early Childhood Development	**CSC**	**19.0709**	**Child Care Provider/Assistant.**	3
	Manufacturing & Skilled Trades	**AAS**	**47.0105**	**Industrial Electronics Technology/Technician.**	12
		CERT	**48.0508**	**Welding Technology/Welder.**	1
	Subtotal				100
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HCNA**	**51.3902**	**Nursing Assistant/Aide and Patient Care Assistant/Aide.**	20
		HEMT	**51.0904**	**Emergency Medical Technology/Technician (EMT Paramedic).**	14
		HMCA	**51.0801**	**Medical/Clinical Assistant.**	11
		HMGT	**51.3501**	**Massage Therapy/Therapeutic Massage.**	14
		HPHV	**51.0805**	**Pharmacy Technician/Assistant.**	2
		HPL2	**51.1009**	**Phlebotomy Technician/Phlebotomist.**	13
	Manufacturing & Skilled Trades	**CCSC**	**46.0000**	**Construction Trades, General.**	6
		CEL1	**46.0302**	**Electrician.**	1
		CEL2	**46.0302**	**Electrician.**	4
		CEL3	**46.0302**	**Electrician.**	1
		CEL4	**46.0302**	**Electrician.**	1
		CIM2	**47.0302**	**Heavy Equipment Maintenance Technology/Technician.**	2
		HVC1	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	4
		HVC2	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	2
		HVC3	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	2
		HVC4	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	3
		MSMW	**48.0508**	**Welding Technology/Welder.**	1
	Subtotal				101

					Enrollments
					Sum
Total					449
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	51.1599	**Mental and Social Health Services and Allied Professions, Other.**	35
			51.3801	**Registered Nursing/Registered Nurse.**	51
		CERT	51.1599	**Mental and Social Health Services and Allied Professions, Other.**	2
			51.3901	**Licensed Practical/Vocational Nurse Training.**	11
		CSC	51.0707	**Health Information/Medical Records Technology/Technician.**	6
	Information Technology	**AAS**	11.0101	**Computer and Information Sciences, General.**	48
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	22
		CSC	11.0101	**Computer and Information Sciences, General.**	2
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	3
	Early Childhood Development	**CERT**	19.0709	**Child Care Provider/Assistant.**	2
	Manufacturing & Skilled Trades	**AAS**	15.1302	**CAD/CADD Drafting and/or Design Technology/Technician.**	13
			47.0105	**Industrial Electronics Technology/Technician.**	46
			48.0599	**Precision Metal Working, Other.**	8
			52.0499	**Business Operations Support and Secretarial Services, Other.**	37
		CERT	48.0508	**Welding Technology/Welder.**	18
			52.0499	**Business Operations Support and Secretarial Services, Other.**	2
		CSC	15.0613	**Manufacturing Engineering Technology/Technician.**	1
			15.0699	**Industrial Production Technologies/Technicians, Other.**	2
			46.0302	**Electrician.**	2
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	4
			47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	1
			48.0508	**Welding Technology/Welder.**	9
		DIPL	47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	9
	Public Safety	**AAS**	43.0103	**Criminal Justice/Law Enforcement Administration.**	8
			43.0406	**Forensic Science and Technology.**	9
	Subtotal				351
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HCNA**	51.3902	**Nursing Assistant/Aide and Patient Care Assistant/Aide.**	11
		HEKT	51.0902	**Electrocardiograph Technology/Technician.**	13
		HMCA	51.0801	**Medical/Clinical Assistant.**	26
		HPHV	51.0805	**Pharmacy Technician/Assistant.**	13
		HPL2	51.1009	**Phlebotomy Technician/Phlebotomist.**	13

Manufacturing & Skilled Trades	ACMT	46.0401	Building/Property Maintenance.	7
	BACP	52.1005	Human Resources Development.	7
	CCSC	46.0000	Construction Trades, General.	3
	MCPT	15.0613	Manufacturing Engineering Technology/Technician.	5
Subtotal				98

					Enrollments
					Sum
Total					1,951
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	01.8301	**Veterinary/Animal Health Technology/Technician and Veterinary Assista**	17
			51.0602	**Dental Hygiene/Hygienist.**	15
			51.0707	**Health Information/Medical Records Technology/Technician.**	6
			51.0803	**Occupational Therapist Assistant.**	10
			51.0806	**Physical Therapy Assistant.**	9
			51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	3
			51.0908	**Respiratory Care Therapy/Therapist.**	6
			51.0910	**Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.**	5
			51.0911	**Radiologic Technology/Science - Radiographer.**	4
			51.1004	**Clinical/Medical Laboratory Technician.**	4
			51.3801	**Registered Nursing/Registered Nurse.**	63
		CERT	51.0601	**Dental Assisting/Assistant.**	2
			51.1501	**Substance Abuse/Addiction Counseling.**	11
		CSC	51.1009	**Phlebotomy Technician/Phlebotomist.**	3
	Information Technology	**AAS**	11.0103	**Information Technology.**	193
			11.1003	**Computer and Information Systems Security/Auditing/Information Assura**	657
		CSC	11.0101	**Computer and Information Sciences, General.**	7
			11.0801	**Web Page, Digital/Multimedia and Information Resources Design.**	11
			11.1001	**Network and System Administration/Administrator.**	2
			11.1003	**Computer and Information Systems Security/Auditing/Information Assura**	44
			11.1099	**Computer/Information Technology Services Administration and Managemen**	8
	Early Childhood Development	**AAS**	19.0709	**Child Care Provider/Assistant.**	99
		CERT	19.0709	**Child Care Provider/Assistant.**	16
		CSC	13.1210	**Early Childhood Education and Teaching.**	8
			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.**	20
			41.0101	**Biology/Biotechnology Technology/Technician.**	3
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	37
			47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	61
			52.2001	**Construction Management, General.**	36
		CERT	47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	4
		CSC	15.0000	**Engineering Technologies/Technicians, General.**	5

			15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	3
			15.9999	Engineering/Engineering-Related Technologies/Technicians, Other.	5
			41.0101	Biology/Biotechnology Technology/Technician.	4
			46.0412	Building/Construction Site Management/Manager.	4
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	5
			47.0603	Autobody/Collision and Repair Technology/Technician.	2
			47.0604	Automobile/Automotive Mechanics Technology/Technician.	5
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration.	36
		CERT	43.0199	Corrections and Criminal Justice, Other.	3
		CSC	43.0199	Corrections and Criminal Justice, Other.	1
	Subtotal				1,447
Noncredit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder.	53
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.	23
		HMCA	51.0801	Medical/Clinical Assistant.	117
		HMGT	51.3501	Massage Therapy/Therapeutic Massage.	7
		HPHT	51.0805	Pharmacy Technician/Assistant.	20
	Information Technology	IACP	11.0902	Cloud Computing.	38
		IASA	11.0902	Cloud Computing.	22
			11.9999	Computer and Information Sciences and Support Services, Other.	1
		ICEH	11.1003	Computer and Information Systems Security/Auditing/Information Assura	11
		ICLC	11.0203	Computer Programming, Vendor/Product Certification.	1
		ITAC	11.0103	Information Technology.	108
		ITNK	11.0103	Information Technology.	49
		ITSC	11.0103	Information Technology.	44
	Manufacturing & Skilled Trades	AHEC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	8
		BACP	52.1005	Human Resources Development.	2
	Subtotal				504

					Enrollments
					Sum

	Appendix 3. AY 2022 G3 enrollments in all programs of study				
	college=Patrick & Henry				

					Enrollments
					Sum
Total					465
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	**51.0806**	**Physical Therapy Assistant.**	29
			51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	12
			51.3801	**Registered Nursing/Registered Nurse.**	28
		CERT	**51.3501**	**Massage Therapy/Therapeutic Massage.**	3
			51.3901	**Licensed Practical/Vocational Nurse Training.**	4
		CSC	**51.0799**	**Health and Medical Administrative Services, Other.**	1
			51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	9
			51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	1
			51.3801	**Registered Nursing/Registered Nurse.**	30
	Information Technology	**AAS**	**11.0101**	**Computer and Information Sciences, General.**	11
		CSC	**11.0101**	**Computer and Information Sciences, General.**	1
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	7
	Early Childhood Development	**AAS**	**19.0709**	**Child Care Provider/Assistant.**	20
		CERT	**19.0709**	**Child Care Provider/Assistant.**	8
	Manufacturing & Skilled Trades	**AAS**	**15.0000**	**Engineering Technologies/Technicians, General.**	8
			15.0612	**Industrial Technology/Technician.**	3
			47.0105	**Industrial Electronics Technology/Technician.**	20
		CERT	**15.1302**	**CAD/CADD Drafting and/or Design Technology/Technician.**	2
			48.0508	**Welding Technology/Welder.**	22
		CSC	**47.0604**	**Automobile/Automotive Mechanics Technology/Technician.**	1
			48.0508	**Welding Technology/Welder.**	2
			48.0599	**Precision Metal Working, Other.**	2
			52.0499	**Business Operations Support and Secretarial Services, Other.**	4
	Public Safety	**AAS**	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	15
	Subtotal				243
Noncredit	**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.**	51
		HMCP	**51.0713**	**Medical Insurance Coding Specialist/Coder.**	9
		HPHV	**51.0805**	**Pharmacy Technician/Assistant.**	16
		HPL2	**51.1009**	**Phlebotomy Technician/Phlebotomist.**	29
	Manufacturing & Skilled Trades	**AHE1**	**49.0202**	**Construction/Heavy Equipment/Earthmoving Equipment Operation.**	19

		CCSC	46.0000	Construction Trades, General.	50
		CSM1	46.0302	Electrician.	7
		HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	21
		HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	6
		MFIF	15.0699	Industrial Production Technologies/Technicians, Other.	8
		MNC1	15.0613	Manufacturing Engineering Technology/Technician.	1
			47.0303	Industrial Mechanics and Maintenance Technology/Technician.	1
		MNJ1	47.0302	Heavy Equipment Maintenance Technology/Technician.	1
		MNL1	15.0613	Manufacturing Engineering Technology/Technician.	1
		MNM1	48.0599	Precision Metal Working, Other.	1
	Subtotal				222

					Enrollments
					Sum
Total					175
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	**51.3801**	**Registered Nursing/Registered Nurse.**	20
		CERT	**51.3901**	**Licensed Practical/Vocational Nurse Training.**	8
		CSC	**51.0799**	**Health and Medical Administrative Services, Other.**	5
			51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	3
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	19
	Information Technology	**CSC**	**11.0101**	**Computer and Information Sciences, General.**	6
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	3
	Early Childhood Development	**AAS**	**19.0709**	**Child Care Provider/Assistant.**	7
		CERT	**19.0709**	**Child Care Provider/Assistant.**	1
	Manufacturing & Skilled Trades	**AAS**	**15.0699**	**Industrial Production Technologies/Technicians, Other.**	3
		CERT	**46.0302**	**Electrician.**	1
		CSC	**46.0302**	**Electrician.**	1
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	2
			48.0508	**Welding Technology/Welder.**	4
	Public Safety	**AAS**	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	2
	Subtotal				85
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HEKT**	**51.0902**	**Electrocardiograph Technology/Technician.**	21
		HMCA	**51.0801**	**Medical/Clinical Assistant.**	22
		HPL2	**51.1009**	**Phlebotomy Technician/Phlebotomist.**	20
	Information Technology	**ITAC**	**11.0103**	**Information Technology.**	8
		ITNK	**11.0103**	**Information Technology.**	5
	Manufacturing & Skilled Trades	**AHE1**	**49.0202**	**Construction/Heavy Equipment/Earthmoving Equipment Operation.**	6
		CCSC	**46.0000**	**Construction Trades, General.**	4
		MIM1	**49.0202**	**Construction/Heavy Equipment/Earthmoving Equipment Operation.**	4
	Subtotal				90

Appendix 3. AY 2022 G3 enrollments in all programs of study

college=Piedmont Virginia

					Enrollments
					Sum
Total					345
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	**51.0904**	**Emergency Medical Technology/Technician (EMT Paramedic).**	3
			51.0909	**Surgical Technology/Technologist.**	1
			51.0910	**Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.**	10
			51.0911	**Radiologic Technology/Science - Radiographer.**	9
			51.3801	**Registered Nursing/Registered Nurse.**	47
		CERT	**51.0799**	**Health and Medical Administrative Services, Other.**	7
			51.3901	**Licensed Practical/Vocational Nurse Training.**	3
		CSC	**51.0707**	**Health Information/Medical Records Technology/Technician.**	3
			51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	3
			51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	6
	Information Technology	**AAS**	**11.0101**	**Computer and Information Sciences, General.**	57
		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/Tec**	4
	Early Childhood Development	**CSC**	**19.0709**	**Child Care Provider/Assistant.**	8
	Manufacturing & Skilled Trades	**AAS**	**47.0105**	**Industrial Electronics Technology/Technician.**	6
		CSC	**15.0699**	**Industrial Production Technologies/Technicians, Other.**	2
			47.0105	**Industrial Electronics Technology/Technician.**	1
	Public Safety	**AAS**	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	11
		CSC	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	1
	Subtotal				185
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HCNA**	**51.3902**	**Nursing Assistant/Aide and Patient Care Assistant/Aide.**	21
		HEKT	**51.0902**	**Electrocardiograph Technology/Technician.**	7
		HMCA	**51.0801**	**Medical/Clinical Assistant.**	25
		HPL2	**51.1009**	**Phlebotomy Technician/Phlebotomist.**	12
	Manufacturing & Skilled Trades	**AESC**	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	11
		AHE1	**49.0202**	**Construction/Heavy Equipment/Earthmoving Equipment Operation.**	4

		AHEC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	17
		CCSC	46.0000	Construction Trades, General.	16
		CEL1	46.0302	Electrician.	13
		CESC	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/T	2
		CPL1	46.0503	Plumbing Technology/Plumber.	12
		MWW	48.0508	Welding Technology/Welder.	13
		TCDE	47.0605	Diesel Mechanics Technology/Technician.	1
		TDHC	47.0705	Hydroelectric Energy System Installation and Repair Technology/Techni	2
		TFSE	47.0606	Small Engine Mechanics and Repair Technology/Technician.	1
		TTEC	47.0606	Small Engine Mechanics and Repair Technology/Technician.	3
	Subtotal				160

					Enrollments
Appendix 3. AY 2022 G3 enrollments in all programs of study					
college=Rappahannock					
					Sum
Total					214
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	51.3801	**Registered Nursing/Registered Nurse.**	29
		CERT	51.3901	**Licensed Practical/Vocational Nurse Training.**	20
		CSC	51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	3
			51.1004	**Clinical/Medical Laboratory Technician.**	1
			51.3801	**Registered Nursing/Registered Nurse.**	28
			51.3901	**Licensed Practical/Vocational Nurse Training.**	4
	Information Technology	**CSC**	11.0101	**Computer and Information Sciences, General.**	1
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	5
	Manufacturing & Skilled Trades	**AAS**	15.0000	**Engineering Technologies/Technicians, General.**	2
		CSC	47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	2
			47.0605	**Diesel Mechanics Technology/Technician.**	1
	Public Safety	**AAS**	43.0103	**Criminal Justice/Law Enforcement Administration.**	5
	Subtotal				101
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HCNA**	51.3902	**Nursing Assistant/Aide and Patient Care Assistant/Aide.**	15
		HEMT	51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	7
		HMAI	51.2603	**Medication Aide.**	26
		HPHV	51.0805	**Pharmacy Technician/Assistant.**	2
	Manufacturing & Skilled Trades	**FCAW**	48.0508	**Welding Technology/Welder.**	14
		MGMW	48.0508	**Welding Technology/Welder.**	19
		MGTW	48.0508	**Welding Technology/Welder.**	14
		MSMW	48.0508	**Welding Technology/Welder.**	15
		SITC	47.0703	**Solar Energy System Installation and Repair Technology/Technician.**	1
	Subtotal				113

					Enrollments
					Sum
Total					391
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	**51.0904**	**Emergency Medical Technology/Technician (EMT Paramedic).**	9
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	32
			51.3801	**Registered Nursing/Registered Nurse.**	30
		CERT	**51.1599**	**Mental and Social Health Services and Allied Professions, Other.**	2
			51.3901	**Licensed Practical/Vocational Nurse Training.**	27
		CSC	**51.0799**	**Health and Medical Administrative Services, Other.**	6
			51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	2
			51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	2
	Information Technology	**AAS**	**11.0101**	**Computer and Information Sciences, General.**	14
			11.0901	**Computer Systems Networking and Telecommunications.**	10
		CSC	**15.0303**	**Electrical, Electronic, and Communications Engineering Technology/Tec**	1
	Early Childhood Development	**CSC**	**19.0709**	**Child Care Provider/Assistant.**	1
	Manufacturing & Skilled Trades	**AAS**	**15.0612**	**Industrial Technology/Technician.**	6
			52.0499	**Business Operations Support and Secretarial Services, Other.**	30
		CERT	**46.0302**	**Electrician.**	1
			47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	5
			48.0508	**Welding Technology/Welder.**	4
		CSC	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	2
			47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	1
			48.0508	**Welding Technology/Welder.**	1
	Public Safety	**AAS**	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	6
	Subtotal				192
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HCNA**	**51.3902**	**Nursing Assistant/Aide and Patient Care Assistant/Aide.**	10
		HEMT	**51.0904**	**Emergency Medical Technology/Technician (EMT Paramedic).**	4
		HPTE	**51.1009**	**Phlebotomy Technician/Phlebotomist.**	21
	Manufacturing & Skilled Trades	**HVC1**	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	3
		HVC2	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	2
		HVC3	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	6

		MGMW	48.0508	Welding Technology/Welder.	4
		MPIF	15.1701	Energy Systems Technology/Technician.	29
		PCLA	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.	5
		PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General.	30
		THTB	47.0604	Automobile/Automotive Mechanics Technology/Technician.	15
		THTE	47.0604	Automobile/Automotive Mechanics Technology/Technician.	14
		THTM	47.0604	Automobile/Automotive Mechanics Technology/Technician.	14
		TSP2	47.0605	Diesel Mechanics Technology/Technician.	14
		TTDE	47.0604	Automobile/Automotive Mechanics Technology/Technician.	14
		TTSS	47.0604	Automobile/Automotive Mechanics Technology/Technician.	14
	Subtotal				199

Appendix 3. AY 2022 G3 enrollments in all programs of study				Enrollments
college=Southwest Virginia				
				Sum
Total				547
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	16
			51.0911	**Radiologic Technology/Science - Radiographer.**	3
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	29
			51.3801	**Registered Nursing/Registered Nurse.**	25
		CERT	51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	133
			51.1501	**Substance Abuse/Addiction Counseling.**	9
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	1
			51.3901	**Licensed Practical/Vocational Nurse Training.**	23
		CSC	51.0707	**Health Information/Medical Records Technology/Technician.**	17
			51.0799	**Health and Medical Administrative Services, Other.**	2
			51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	8
			51.1004	**Clinical/Medical Laboratory Technician.**	11
	Information Technology	**AAS**	11.0101	**Computer and Information Sciences, General.**	22
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	10
		CSC	11.0101	**Computer and Information Sciences, General.**	1
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	9
	Early Childhood Development	**AAS**	19.0709	**Child Care Provider/Assistant.**	27
		CSC	19.0709	**Child Care Provider/Assistant.**	1
	Manufacturing & Skilled Trades	**AAS**	15.0612	**Industrial Technology/Technician.**	6
		CERT	47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	11
		CSC	15.0699	**Industrial Production Technologies/Technicians, Other.**	4
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	5
			48.0508	**Welding Technology/Welder.**	5
		DIPL	48.0508	**Welding Technology/Welder.**	7
	Public Safety	**AAS**	43.0103	**Criminal Justice/Law Enforcement Administration.**	25
		CERT	43.0103	**Criminal Justice/Law Enforcement Administration.**	1
	Subtotal				411
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HCNA**	51.3902	**Nursing Assistant/Aide and Patient Care Assistant/Aide.**	4
		HPHV	51.0805	**Pharmacy Technician/Assistant.**	10

	HPL2	51.1009	Phlebotomy Technician/Phlebotomist.	8
Information Technology	BTIF	11.0103	Information Technology.	1
Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	9
	CCL1	46.0201	Carpentry/Carpenter.	5
	CCRL	15.1001	Construction Engineering Technology/Technician.	9
	CCSC	46.0000	Construction Trades, General.	17
	CMA1	46.0101	Mason/Masonry.	4
	FCAW	48.0508	Welding Technology/Welder.	18
	MGMW	48.0508	Welding Technology/Welder.	16
	MGTW	48.0508	Welding Technology/Welder.	9
	MSMW	48.0508	Welding Technology/Welder.	21
	TWZF	49.0207	Flagging and Traffic Control.	5
Subtotal				136

Appendix 3. AY 2022 G3 enrollments in all programs of study

college=Tidewater

					Enrollments Sum
Total					1,505
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assista	19
			51.0707	Health Information/Medical Records Technology/Technician.	24
			51.0803	Occupational Therapist Assistant.	14
			51.0806	Physical Therapy Assistant.	26
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	38
			51.0908	Respiratory Care Therapy/Therapist.	9
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.	15
			51.0911	Radiologic Technology/Science - Radiographer.	17
			51.1004	Clinical/Medical Laboratory Technician.	7
			51.1599	Mental and Social Health Services and Allied Professions, Other.	86
			51.3801	Registered Nursing/Registered Nurse.	42
		CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot	194
		CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assista	1
			51.0799	Health and Medical Administrative Services, Other.	7
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot	6
			51.3901	Licensed Practical/Vocational Nurse Training.	52
	Information Technology	**AAS**	11.0101	Computer and Information Sciences, General.	45
			11.0801	Web Page, Digital/Multimedia and Information Resources Design.	10
			11.1003	Computer and Information Systems Security/Auditing/Information Assura	137
		CERT	11.0101	Computer and Information Sciences, General.	15
		CSC	11.0101	Computer and Information Sciences, General.	6
			11.0801	Web Page, Digital/Multimedia and Information Resources Design.	3
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	5
	Early Childhood Development	**AAS**	19.0709	Child Care Provider/Assistant.	73
		CERT	19.0709	Child Care Provider/Assistant.	2
		CSC	13.1501	Teacher Assistant/Aide.	2
			19.0709	Child Care Provider/Assistant.	1
	Manufacturing & Skilled Trades	**AAS**	15.0201	Civil Engineering Technologies/Technicians.	12
			15.0612	Industrial Technology/Technician.	1
			15.0613	Manufacturing Engineering Technology/Technician.	4

			15.0699	Industrial Production Technologies/Technicians, Other.	5
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other.	12
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	21
			46.0302	Electrician.	5
			47.0000	Mechanics and Repairers, General.	10
			47.0105	Industrial Electronics Technology/Technician.	5
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	8
			47.0604	Automobile/Automotive Mechanics Technology/Technician.	32
			47.0605	Diesel Mechanics Technology/Technician.	4
			52.0499	Business Operations Support and Secretarial Services, Other.	23
		CERT	15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	1
			46.0302	Electrician.	4
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	1
			48.0508	Welding Technology/Welder.	7
		CSC	15.0699	Industrial Production Technologies/Technicians, Other.	1
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other.	1
			46.0000	Construction Trades, General.	2
			46.0302	Electrician.	2
			47.0604	Automobile/Automotive Mechanics Technology/Technician.	2
			47.0605	Diesel Mechanics Technology/Technician.	1
			48.0508	Welding Technology/Welder.	3
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration.	107
			43.0203	Fire Science/Fire-fighting.	6
		CSC	43.0203	Fire Science/Fire-fighting.	1
			43.0406	Forensic Science and Technology.	3
	Subtotal				1,140
Noncredit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder.	75
		HEKT	51.0902	Electrocardiograph Technology/Technician.	6
		HMAA	51.0801	Medical/Clinical Assistant.	25
		HMCA	51.0801	Medical/Clinical Assistant.	47
		HMCP	51.0713	Medical Insurance Coding Specialist/Coder.	50
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist.	52
	Information Technology	ITAC	11.0103	Information Technology.	12
		ITSC	11.0103	Information Technology.	3
	Manufacturing & Skilled Trades	CCL1	46.0201	Carpentry/Carpenter.	15
		CCSC	46.0000	Construction Trades, General.	9
		CMOP	47.0302	Heavy Equipment Maintenance Technology/Technician.	7
		CTOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician.	7
		MGMW	48.0508	Welding Technology/Welder.	13
		MMSM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician.	1

	MNJ1	47.0302	Heavy Equipment Maintenance Technology/Technician.	6
	MNM1	48.0599	Precision Metal Working, Other.	6
	MSMW	48.0508	Welding Technology/Welder.	31
Subtotal				365

					Enrollments
					Sum
Total					399
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	**51.0904**	**Emergency Medical Technology/Technician (EMT Paramedic).**	16
			51.0911	**Radiologic Technology/Science - Radiographer.**	8
			51.3801	**Registered Nursing/Registered Nurse.**	64
		CERT	**51.0999**	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	84
			51.3901	**Licensed Practical/Vocational Nurse Training.**	15
		CSC	**51.0707**	**Health Information/Medical Records Technology/Technician.**	18
			51.0801	**Medical/Clinical Assistant.**	9
	Information Technology	**AAS**	**11.0101**	**Computer and Information Sciences, General.**	6
		CSC	**15.0303**	**Electrical, Electronic, and Communications Engineering Technology/Tec**	11
	Early Childhood Development	**CSC**	**19.0709**	**Child Care Provider/Assistant.**	3
	Manufacturing & Skilled Trades	**AAS**	**46.0302**	**Electrician.**	16
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	25
			48.0599	**Precision Metal Working, Other.**	7
		CERT	**46.0302**	**Electrician.**	4
		CSC	**47.0605**	**Diesel Mechanics Technology/Technician.**	12
			48.0508	**Welding Technology/Welder.**	22
			48.0599	**Precision Metal Working, Other.**	5
	Public Safety	**AAS**	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	24
	Subtotal				349
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HBCH**	**51.0713**	**Medical Insurance Coding Specialist/Coder.**	9
		HCNA	**51.3902**	**Nursing Assistant/Aide and Patient Care Assistant/Aide.**	18
		HPL2	**51.1009**	**Phlebotomy Technician/Phlebotomist.**	23
	Subtotal				50

Appendix 3. AY 2022 G3 enrollments in all programs of study

college=Virginia Highlands

| | | | | | Enrollments |
					Sum
Appendix 3. AY 2022 G3 enrollments in all programs of study					
college=Virginia Peninsula					
Total					509
	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).**	20
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	48
			51.3801	**Registered Nursing/Registered Nurse.**	10
		CSC	51.0799	**Health and Medical Administrative Services, Other.**	2
			51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	1
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	3
	Information Technology	**AAS**	11.0101	**Computer and Information Sciences, General.**	57
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	4
		CSC	15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	2
	Early Childhood Development	**AAS**	19.0709	**Child Care Provider/Assistant.**	30
	Manufacturing & Skilled Trades	**AAS**	15.0612	**Industrial Technology/Technician.**	5
			15.0899	**Mechanical Engineering Related Technologies/Technicians, Other.**	12
			15.1302	**CAD/CADD Drafting and/or Design Technology/Technician.**	6
			47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	12
		CERT	15.1302	**CAD/CADD Drafting and/or Design Technology/Technician.**	2
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	1
	Public Safety	**AAS**	43.0103	**Criminal Justice/Law Enforcement Administration.**	25
			43.0203	**Fire Science/Fire-fighting.**	1
	Subtotal				247
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HCNA**	51.3902	**Nursing Assistant/Aide and Patient Care Assistant/Aide.**	5
		HMAA	51.0801	**Medical/Clinical Assistant.**	23
		HMCA	51.0801	**Medical/Clinical Assistant.**	15
		HPHV	51.0805	**Pharmacy Technician/Assistant.**	13
		HPL2	51.1009	**Phlebotomy Technician/Phlebotomist.**	54
	Information Technology	**ITAC**	11.0103	**Information Technology.**	13
		ITNK	11.0103	**Information Technology.**	11
		ITSC	11.0103	**Information Technology.**	10
	Manufacturing & Skilled Trades	**CEL1**	46.0302	**Electrician.**	9
		CEL2	46.0302	**Electrician.**	4
		CPL1	46.0503	**Plumbing Technology/Plumber.**	4

	CPL2	46.0503	Plumbing Technology/Plumber.	4
	FCAW	48.0508	Welding Technology/Welder.	20
	HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	5
	HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	5
	MCLA	52.0203	Logistics, Materials, and Supply Chain Management.	4
	MGMW	48.0508	Welding Technology/Welder.	19
	MGTW	48.0508	Welding Technology/Welder.	9
	MSMW	48.0508	Welding Technology/Welder.	23
	MWW	48.0508	Welding Technology/Welder.	3
	TCLA	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.	3
	TCLT	52.0203	Logistics, Materials, and Supply Chain Management.	4
	TFMT	46.0401	Building/Property Maintenance.	2
Subtotal				262

<table>
<thead>
<tr><th colspan="5">Appendix 3. AY 2022 G3 enrollments in all programs of study</th><th>Enrollments</th></tr>
<tr><th colspan="5">college=Virginia Western</th><th>Sum</th></tr>
</thead>
<tbody>
<tr><td>Total</td><td></td><td></td><td></td><td></td><td>554</td></tr>
<tr><td></td><td>Program Area</td><td>Degree/Cred Code</td><td>CIP</td><td>CIP Description</td><td></td></tr>
<tr><td>Credit</td><td>Health Care</td><td>AAS</td><td>51.0602</td><td>Dental Hygiene/Hygienist.</td><td>24</td></tr>
<tr><td></td><td></td><td></td><td>51.0907</td><td>Medical Radiologic Technology/Science - Radiation Therapist.</td><td>14</td></tr>
<tr><td></td><td></td><td></td><td>51.0911</td><td>Radiologic Technology/Science - Radiographer.</td><td>17</td></tr>
<tr><td></td><td></td><td></td><td>51.1004</td><td>Clinical/Medical Laboratory Technician.</td><td>7</td></tr>
<tr><td></td><td></td><td></td><td>51.1599</td><td>Mental and Social Health Services and Allied Professions, Other.</td><td>52</td></tr>
<tr><td></td><td></td><td></td><td>51.3801</td><td>Registered Nursing/Registered Nurse.</td><td>39</td></tr>
<tr><td></td><td></td><td>CERT</td><td>51.3901</td><td>Licensed Practical/Vocational Nurse Training.</td><td>17</td></tr>
<tr><td></td><td></td><td>CSC</td><td>51.0602</td><td>Dental Hygiene/Hygienist.</td><td>22</td></tr>
<tr><td></td><td></td><td></td><td>51.0707</td><td>Health Information/Medical Records Technology/Technician.</td><td>12</td></tr>
<tr><td></td><td></td><td></td><td>51.0799</td><td>Health and Medical Administrative Services, Other.</td><td>5</td></tr>
<tr><td></td><td></td><td></td><td>51.0806</td><td>Physical Therapy Assistant.</td><td>10</td></tr>
<tr><td></td><td></td><td></td><td>51.0907</td><td>Medical Radiologic Technology/Science - Radiation Therapist.</td><td>4</td></tr>
<tr><td></td><td></td><td></td><td>51.0911</td><td>Radiologic Technology/Science - Radiographer.</td><td>19</td></tr>
<tr><td></td><td></td><td></td><td>51.1004</td><td>Clinical/Medical Laboratory Technician.</td><td>14</td></tr>
<tr><td></td><td></td><td></td><td>51.3801</td><td>Registered Nursing/Registered Nurse.</td><td>62</td></tr>
<tr><td></td><td></td><td></td><td>51.3901</td><td>Licensed Practical/Vocational Nurse Training.</td><td>16</td></tr>
<tr><td></td><td>Information Technology</td><td>AAS</td><td>11.0101</td><td>Computer and Information Sciences, General.</td><td>51</td></tr>
<tr><td></td><td></td><td>CSC</td><td>11.0101</td><td>Computer and Information Sciences, General.</td><td>4</td></tr>
<tr><td></td><td></td><td></td><td>15.0303</td><td>Electrical, Electronic, and Communications Engineering Technology/Tec</td><td>3</td></tr>
<tr><td></td><td>Early Childhood Development</td><td>AAS</td><td>19.0709</td><td>Child Care Provider/Assistant.</td><td>19</td></tr>
<tr><td></td><td></td><td>CSC</td><td>19.0709</td><td>Child Care Provider/Assistant.</td><td>1</td></tr>
<tr><td></td><td>Manufacturing & Skilled Trades</td><td>AAS</td><td>15.0612</td><td>Industrial Technology/Technician.</td><td>1</td></tr>
<tr><td></td><td></td><td></td><td>15.0613</td><td>Manufacturing Engineering Technology/Technician.</td><td>30</td></tr>
<tr><td></td><td></td><td></td><td>52.0499</td><td>Business Operations Support and Secretarial Services, Other.</td><td>17</td></tr>
<tr><td></td><td></td><td>CSC</td><td>46.0000</td><td>Construction Trades, General.</td><td>3</td></tr>
<tr><td></td><td></td><td></td><td>46.0302</td><td>Electrician.</td><td>8</td></tr>
<tr><td></td><td></td><td></td><td>47.0201</td><td>Heating, Air Conditioning, Ventilation and Refrigeration Maintenance</td><td>15</td></tr>
<tr><td></td><td></td><td></td><td>47.0604</td><td>Automobile/Automotive Mechanics Technology/Technician.</td><td>8</td></tr>
<tr><td></td><td></td><td></td><td>48.0508</td><td>Welding Technology/Welder.</td><td>11</td></tr>
<tr><td></td><td>Public Safety</td><td>AAS</td><td>43.0103</td><td>Criminal Justice/Law Enforcement Administration.</td><td>22</td></tr>
<tr><td></td><td>Subtotal</td><td></td><td></td><td></td><td>527</td></tr>
</tbody>
</table>

Noncredit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HEKT	51.0902	Electrocardiograph Technology/Technician.	2
		HMCA	51.0801	Medical/Clinical Assistant.	11
		HPHV	51.0805	Pharmacy Technician/Assistant.	7
	Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	1
		CCSC	46.0000	Construction Trades, General.	1
		FCAW	48.0508	Welding Technology/Welder.	2
		MGMW	48.0508	Welding Technology/Welder.	1
		MNJ1	47.0302	Heavy Equipment Maintenance Technology/Technician.	1
		MNM1	48.0599	Precision Metal Working, Other.	1
	Subtotal				27

					Enrollments
Appendix 3. AY 2022 G3 enrollments in all programs of study					
college=Wytheville					
					Sum
Total					338
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	51.0602	**Dental Hygiene/Hygienist.**	21
			51.0806	**Physical Therapy Assistant.**	15
			51.1004	**Clinical/Medical Laboratory Technician.**	5
			51.3801	**Registered Nursing/Registered Nurse.**	31
		CERT	51.3901	**Licensed Practical/Vocational Nurse Training.**	18
		CSC	51.0707	**Health Information/Medical Records Technology/Technician.**	7
			51.0799	**Health and Medical Administrative Services, Other.**	1
			51.0805	**Pharmacy Technician/Assistant.**	4
			51.1004	**Clinical/Medical Laboratory Technician.**	5
	Information Technology	**AAS**	11.0101	**Computer and Information Sciences, General.**	22
	Manufacturing & Skilled Trades	**AAS**	15.0612	**Industrial Technology/Technician.**	10
			48.0599	**Precision Metal Working, Other.**	12
		CERT	48.0599	**Precision Metal Working, Other.**	1
			52.0499	**Business Operations Support and Secretarial Services, Other.**	2
		CSC	46.0302	**Electrician.**	1
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	3
			48.0508	**Welding Technology/Welder.**	2
		DIPL	46.0000	**Construction Trades, General.**	17
	Public Safety	**AAS**	43.0102	**Corrections.**	2
			43.0103	**Criminal Justice/Law Enforcement Administration.**	27
		CSC	43.0103	**Criminal Justice/Law Enforcement Administration.**	1
	Subtotal				207
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Manufacturing & Skilled Trades	**MGMW**	48.0508	**Welding Technology/Welder.**	16
		MPIF	15.1701	**Energy Systems Technology/Technician.**	39
		PCLA	49.0205	**Truck and Bus Driver/Commercial Vehicle Operator and Instructor.**	2
		PLW1	46.0301	**Electrical and Power Transmission Installation/Installer, General.**	35
		PLWD	46.0301	**Electrical and Power Transmission Installation/Installer, General.**	9
		TAEE	47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	3
		TATB	47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	8
		TCLA	49.0205	**Truck and Bus Driver/Commercial Vehicle Operator and Instructor.**	19
	Subtotal				131

Appendix 4: AY 2022 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	2,489	30%	2,078	25%	2,144	26%	1,561	19%	8,272	100%
Blue Ridge	42	17%	60	24%	88	35%	61	24%	251	100%
Brightpoint	119	27%	85	19%	138	31%	98	22%	440	100%
Central Virginia	52	29%	48	27%	44	24%	37	20%	181	100%
Danville	108	39%	67	24%	52	19%	50	18%	277	100%
Eastern Shore	20	39%	21	41%	6	12%	4	8%	51	100%
Germanna	95	21%	126	28%	132	29%	100	22%	453	100%
J. Sargeant Reynolds	148	27%	139	26%	159	29%	94	17%	540	100%
Laurel Ridge	29	17%	45	26%	51	30%	45	26%	170	100%
Mountain Empire	189	45%	99	24%	67	16%	61	15%	416	100%
Mountain Gateway	34	35%	26	27%	25	26%	13	13%	98	100%
New River	93	28%	72	21%	98	29%	75	22%	338	100%
Northern Virginia	401	28%	416	29%	368	26%	248	17%	1,433	100%
Patrick & Henry	86	36%	53	22%	57	24%	42	18%	238	100%
Paul D. Camp	26	31%	17	20%	12	14%	30	35%	85	100%
Piedmont Virginia	30	17%	41	23%	60	33%	50	28%	181	100%
Rappahannock	17	17%	28	28%	31	31%	24	24%	100	100%
Southside Virginia	64	35%	41	22%	44	24%	36	19%	185	100%
Southwest Virginia	176	44%	78	19%	76	19%	74	18%	404	100%
Tidewater	363	32%	301	27%	297	27%	159	14%	1,120	100%
Virginia Highlands	117	34%	82	24%	88	25%	59	17%	346	100%
Virginia Peninsula	78	32%	59	24%	65	26%	45	18%	247	100%
Virginia Western	157	31%	122	24%	132	26%	102	20%	513	100%
Wytheville	45	22%	52	25%	54	26%	54	26%	205	100%

Appendix 5: AY 2022 G3 awards earned by college

			Awards Sum
VCCS	**Credit Programs**	**Assoc. of Applied Science**	959
		Certificate (1-2 years)	206
		Certificate (<1 year)	1,115
		Diploma	40
		Total	2,320
	WCG Noncredit Programs	**Third-Party Credential**	1,500
		WCG Course Completions	2,592
		Total	4,092
	Total		6,412
Blue Ridge	**Credit Programs**	**Assoc. of Applied Science**	31
		Certificate (<1 year)	39
		Total	70
	WCG Noncredit Programs	**Third-Party Credential**	120
		WCG Course Completions	169
		Total	289
	Total		359
Brightpoint	**Credit Programs**	**Assoc. of Applied Science**	37
		Certificate (1-2 years)	8
		Certificate (<1 year)	23
		Total	68
	WCG Noncredit Programs	**Third-Party Credential**	79
		WCG Course Completions	304
		Total	383
	Total		451
Central Virginia	**Credit Programs**	**Assoc. of Applied Science**	20
		Certificate (1-2 years)	5
		Certificate (<1 year)	24
		Diploma	5
		Total	54
	WCG Noncredit Programs	**Third-Party Credential**	10
		WCG Course Completions	25
		Total	35
	Total		89
Danville	**Credit Programs**	**Assoc. of Applied Science**	42
		Certificate (1-2 years)	24
		Certificate (<1 year)	79
		Diploma	27
		Total	172
	WCG Noncredit Programs	**Third-Party Credential**	3
		WCG Course Completions	13
		Total	16
	Total		188
Eastern Shore	**Credit Programs**	**Assoc. of Applied Science**	6
		Certificate (1-2 years)	1
		Certificate (<1 year)	5
		Total	12
	WCG Noncredit Programs	**Third-Party Credential**	15
		WCG Course Completions	29

		Total	44
	Total		56
Germanna	Credit Programs	Assoc. of Applied Science	46
		Certificate (1-2 years)	12
		Certificate (<1 year)	42
		Total	100
	WCG Noncredit Programs	Third-Party Credential	27
		WCG Course Completions	69
		Total	96
	Total		196
J. Sargeant Reynolds	Credit Programs	Assoc. of Applied Science	47
		Certificate (1-2 years)	9
		Certificate (<1 year)	44
		Total	100
	Total		100
Laurel Ridge	Credit Programs	Assoc. of Applied Science	26
		Certificate (1-2 years)	1
		Certificate (<1 year)	6
		Total	33
	WCG Noncredit Programs	Third-Party Credential	94
		WCG Course Completions	129
		Total	223
	Total		256
Mountain Empire	Credit Programs	Assoc. of Applied Science	31
		Certificate (1-2 years)	14
		Certificate (<1 year)	150
		Total	195
	WCG Noncredit Programs	Third-Party Credential	19
		WCG Course Completions	20
		Total	39
	Total		234
Mountain Gateway	Credit Programs	Assoc. of Applied Science	15
		Certificate (1-2 years)	6
		Certificate (<1 year)	17
		Total	38
	WCG Noncredit Programs	Third-Party Credential	40
		WCG Course Completions	62
		Total	102
	Total		140
New River	Credit Programs	Assoc. of Applied Science	61
		Certificate (1-2 years)	16
		Certificate (<1 year)	118
		Diploma	2
		Total	197
	WCG Noncredit Programs	Third-Party Credential	36
		WCG Course Completions	56
		Total	92
	Total		289
Northern Virginia	Credit Programs	Assoc. of Applied Science	192
		Certificate (1-2 years)	16
		Certificate (<1 year)	80
		Total	288

	WCG Noncredit Programs	Third-Party Credential	225
		WCG Course Completions	435
		Total	660
	Total		948
Patrick & Henry	Credit Programs	Assoc. of Applied Science	37
		Certificate (1-2 years)	10
		Certificate (<1 year)	26
		Total	73
	WCG Noncredit Programs	Third-Party Credential	120
		WCG Course Completions	154
		Total	274
	Total		347
Paul D. Camp	Credit Programs	Assoc. of Applied Science	12
		Certificate (<1 year)	6
		Total	18
	WCG Noncredit Programs	Third-Party Credential	29
		WCG Course Completions	72
		Total	101
	Total		119
Piedmont Virginia	Credit Programs	Assoc. of Applied Science	26
		Certificate (1-2 years)	1
		Certificate (<1 year)	11
		Total	38
	WCG Noncredit Programs	Third-Party Credential	73
		WCG Course Completions	132
		Total	205
	Total		243
Rappahannock	Credit Programs	Assoc. of Applied Science	8
		Certificate (1-2 years)	12
		Certificate (<1 year)	23
		Total	43
	WCG Noncredit Programs	Third-Party Credential	43
		WCG Course Completions	84
		Total	127
	Total		170
Southside Virginia	Credit Programs	Assoc. of Applied Science	19
		Certificate (1-2 years)	5
		Certificate (<1 year)	17
		Total	41
	WCG Noncredit Programs	Third-Party Credential	106
		WCG Course Completions	112
		Total	218
	Total		259
Southwest Virginia	Credit Programs	Assoc. of Applied Science	28
		Certificate (1-2 years)	16
		Certificate (<1 year)	47
		Total	91
	WCG Noncredit Programs	Third-Party Credential	84
		WCG Course Completions	126
		Total	210
	Total		301
Tidewater	Credit Programs	Assoc. of Applied Science	112

		Certificate (1-2 years)	4
		Certificate (<1 year)	122
		Total	238
	WCG Noncredit Programs	Third-Party Credential	111
		WCG Course Completions	211
		Total	322
	Total		560
Virginia Highlands	Credit Programs	Assoc. of Applied Science	45
		Certificate (1-2 years)	25
		Certificate (<1 year)	68
		Total	138
	WCG Noncredit Programs	Third-Party Credential	42
		WCG Course Completions	48
		Total	90
	Total		228
Virginia Peninsula	Credit Programs	Assoc. of Applied Science	22
		Certificate (1-2 years)	2
		Certificate (<1 year)	8
		Total	32
	WCG Noncredit Programs	Third-Party Credential	80
		WCG Course Completions	193
		Total	273
	Total		305
Virginia Western	Credit Programs	Assoc. of Applied Science	50
		Certificate (1-2 years)	10
		Certificate (<1 year)	118
		Total	178
	WCG Noncredit Programs	Third-Party Credential	22
		WCG Course Completions	27
		Total	49
	Total		227
Wytheville	Credit Programs	Assoc. of Applied Science	46
		Certificate (1-2 years)	9
		Certificate (<1 year)	42
		Diploma	6
		Total	103
	WCG Noncredit Programs	Third-Party Credential	122
		WCG Course Completions	122
		Total	244
	Total		347

					Completions
					Sum
Total					4,912
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	01.8301	**Veterinary/Animal Health Technology/Technician and Veterinary Assista**	9
			51.0602	**Dental Hygiene/Hygienist.**	26
			51.0707	**Health Information/Medical Records Technology/Technician.**	8
			51.0803	**Occupational Therapist Assistant.**	10
			51.0806	**Physical Therapy Assistant.**	27
			51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	17
			51.0907	**Medical Radiologic Technology/Science - Radiation Therapist.**	6
			51.0908	**Respiratory Care Therapy/Therapist.**	20
			51.0909	**Surgical Technology/Technologist.**	5
			51.0910	**Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.**	10
			51.0911	**Radiologic Technology/Science - Radiographer.**	24
			51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	4
			51.1004	**Clinical/Medical Laboratory Technician.**	13
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	39
			51.3801	**Registered Nursing/Registered Nurse.**	296
		CERT	51.0601	**Dental Assisting/Assistant.**	3
			51.0799	**Health and Medical Administrative Services, Other.**	4
			51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	16
			51.1501	**Substance Abuse/Addiction Counseling.**	2
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	7
			51.3501	**Massage Therapy/Therapeutic Massage.**	3
			51.3901	**Licensed Practical/Vocational Nurse Training.**	70
		CSC	01.8301	**Veterinary/Animal Health Technology/Technician and Veterinary Assista**	5
			51.0601	**Dental Assisting/Assistant.**	7
			51.0602	**Dental Hygiene/Hygienist.**	3
			51.0707	**Health Information/Medical Records Technology/Technician.**	42
			51.0799	**Health and Medical Administrative Services, Other.**	36
			51.0801	**Medical/Clinical Assistant.**	9
			51.0805	**Pharmacy Technician/Assistant.**	3
			51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	15
			51.0907	**Medical Radiologic Technology/Science - Radiation Therapist.**	1
			51.0911	**Radiologic Technology/Science - Radiographer.**	3
			51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	101
			51.1004	**Clinical/Medical Laboratory Technician.**	30

		51.1009	Phlebotomy Technician/Phlebotomist.	2
		51.1599	Mental and Social Health Services and Allied Professions, Other.	45
		51.3801	Registered Nursing/Registered Nurse.	19
		51.3901	Licensed Practical/Vocational Nurse Training.	26
Information Technology	AAS	11.0101	Computer and Information Sciences, General.	63
		11.0103	Information Technology.	25
		11.0801	Web Page, Digital/Multimedia and Information Resources Design.	1
		11.0901	Computer Systems Networking and Telecommunications.	1
		11.1003	Computer and Information Systems Security/Auditing/Information Assura	118
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	13
	CERT	11.0101	Computer and Information Sciences, General.	1
	CSC	11.0101	Computer and Information Sciences, General.	40
		11.0801	Web Page, Digital/Multimedia and Information Resources Design.	6
		11.1001	Network and System Administration/Administrator.	2
		11.1003	Computer and Information Systems Security/Auditing/Information Assura	27
		11.1099	Computer/Information Technology Services Administration and Managemen	2
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	93
Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant.	41
	CERT	19.0709	Child Care Provider/Assistant.	36
	CSC	13.1210	Early Childhood Education and Teaching.	14
		13.1501	Teacher Assistant/Aide.	14
		19.0709	Child Care Provider/Assistant.	70
		19.0799	Human Development, Family Studies, and Related Services, Other.	5
Manufacturing & Skilled Trades	AAS	15.0000	Engineering Technologies/Technicians, General.	2
		15.0101	Architectural Engineering Technologies/Technicians.	1
		15.0201	Civil Engineering Technologies/Technicians.	2
		15.0599	Environmental Control Technologies/Technicians, Other.	2
		15.0612	Industrial Technology/Technician.	11
		15.0613	Manufacturing Engineering Technology/Technician.	9
		15.0699	Industrial Production Technologies/Technicians, Other.	5
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other.	1
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	6
		46.0302	Electrician.	3
		47.0000	Mechanics and Repairers, General.	1
		47.0105	Industrial Electronics Technology/Technician.	23
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	10

		47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	15
		48.0599	**Precision Metal Working, Other.**	6
		52.0499	**Business Operations Support and Secretarial Services, Other.**	27
		52.2001	**Construction Management, General.**	3
	CERT	15.0699	**Industrial Production Technologies/Technicians, Other.**	2
		15.1302	**CAD/CADD Drafting and/or Design Technology/Technician.**	1
		46.0000	**Construction Trades, General.**	3
		46.0302	**Electrician.**	13
		47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	13
		47.0605	**Diesel Mechanics Technology/Technician.**	2
		48.0508	**Welding Technology/Welder.**	10
		48.0599	**Precision Metal Working, Other.**	6
		52.0499	**Business Operations Support and Secretarial Services, Other.**	7
	CSC	15.0000	**Engineering Technologies/Technicians, General.**	19
		15.0599	**Environmental Control Technologies/Technicians, Other.**	8
		15.0613	**Manufacturing Engineering Technology/Technician.**	24
		15.0699	**Industrial Production Technologies/Technicians, Other.**	22
		15.0899	**Mechanical Engineering Related Technologies/Technicians, Other.**	3
		15.0901	**Mining Technology/Technician.**	2
		15.1302	**CAD/CADD Drafting and/or Design Technology/Technician.**	10
		15.9999	**Engineering/Engineering-Related Technologies/Technicians, Other.**	1
		46.0000	**Construction Trades, General.**	20
		46.0302	**Electrician.**	44
		46.0412	**Building/Construction Site Management/Manager.**	3
		47.0105	**Industrial Electronics Technology/Technician.**	37
		47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	28
		47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	73
		47.0605	**Diesel Mechanics Technology/Technician.**	9
		47.0699	**Vehicle Maintenance and Repair Technologies/Technicians, Other.**	7
		48.0508	**Welding Technology/Welder.**	77
		48.0599	**Precision Metal Working, Other.**	31
		52.0499	**Business Operations Support and Secretarial Services, Other.**	8
	DIPL	46.0000	**Construction Trades, General.**	6
		47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	6
		47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	9
		48.0508	**Welding Technology/Welder.**	1
		48.0599	**Precision Metal Working, Other.**	18
Public Safety	**AAS**	43.0102	**Corrections.**	2
		43.0103	**Criminal Justice/Law Enforcement Administration.**	51
		43.0203	**Fire Science/Fire-fighting.**	1
		43.0406	**Forensic Science and Technology.**	2
	CERT	43.0103	**Criminal Justice/Law Enforcement Administration.**	7

		CSC	43.0102	Corrections.	1
			43.0103	Criminal Justice/Law Enforcement Administration.	64
			43.0406	Forensic Science and Technology.	4
	Subtotal				2,320
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	HAMS	51.0708	Medical Transcription/Transcriptionist.	7
		HBCH	51.0713	Medical Insurance Coding Specialist/Coder.	82
		HCL	51.9999	Health Professions and Related Clinical Sciences, Other.	2
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.	173
		HEKT	51.0902	Electrocardiograph Technology/Technician.	41
		HEM0	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	1
		HEMP	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	1
		HEMT	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	22
		HMAA	51.0801	Medical/Clinical Assistant.	42
		HMAI	51.2603	Medication Aide.	11
		HMCA	51.0801	Medical/Clinical Assistant.	328
		HMCP	51.0713	Medical Insurance Coding Specialist/Coder.	92
		HMGT	51.3501	Massage Therapy/Therapeutic Massage.	9
		HPAL	51.3809	Pediatric Nurse/Nursing.	1
		HPHT	51.0805	Pharmacy Technician/Assistant.	32
		HPHV	51.0805	Pharmacy Technician/Assistant.	59
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist.	180
		HPLT	51.1009	Phlebotomy Technician/Phlebotomist.	8
		HPTE	51.1009	Phlebotomy Technician/Phlebotomist.	21
		HRMA	51.0801	Medical/Clinical Assistant.	6
	Information Technology	BTIF	11.0101	Computer and Information Sciences, General.	1
			11.0103	Information Technology.	33
		IACP	11.0902	Cloud Computing.	46
		IASA	11.0902	Cloud Computing.	17
			11.9999	Computer and Information Sciences and Support Services, Other.	1
		ICEH	11.1003	Computer and Information Systems Security/Auditing/Information Assura	11
		ICLC	11.0203	Computer Programming, Vendor/Product Certification.	4
		ITAC	11.0101	Computer and Information Sciences, General.	1
			11.0103	Information Technology.	189
		ITNK	11.0103	Information Technology.	76
			11.0901	Computer Systems Networking and Telecommunications.	1
		ITSC	11.0103	Information Technology.	74
			11.1003	Computer and Information Systems Security/Auditing/Information Assura	1
		IWJS	11.0202	Computer Programming, Specific Applications.	4
		PCAP	11.0202	Computer Programming, Specific Applications.	11
	Manufacturing & Skilled Trades	ACMT	46.0401	Building/Property Maintenance.	6
		AESC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	11
		AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	57
		AHEC	41.0201		1

		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	21
	BACP	52.1001	Human Resources Management/Personnel Administration, General.	1
		52.1005	Human Resources Development.	7
	BACS	52.1001	Human Resources Management/Personnel Administration, General.	1
		52.1005	Human Resources Development.	1
	CCL1	46.0201	Carpentry/Carpenter.	12
	CCRL	15.1001	Construction Engineering Technology/Technician.	9
	CCSC	46.0000	Construction Trades, General.	121
	CEL1	46.0302	Electrician.	34
	CEL2	46.0302	Electrician.	16
	CEL3	46.0302	Electrician.	3
	CEL4	46.0302	Electrician.	4
	CESC	47.0101	Electrical/Electronics Equipment Installation and Repair Technology/T	2
	CIM2	47.0302	Heavy Equipment Maintenance Technology/Technician.	2
	CMA1	46.0101	Mason/Masonry.	2
	CMOP	47.0302	Heavy Equipment Maintenance Technology/Technician.	3
	CPL1	46.0503	Plumbing Technology/Plumber.	17
	CPL2	46.0503	Plumbing Technology/Plumber.	6
	CPL3	46.0503	Plumbing Technology/Plumber.	2
	CPL4	46.0503	Plumbing Technology/Plumber.	2
	CPMT	46.0412	Building/Construction Site Management/Manager.	3
	CSM1	46.0302	Electrician.	6
	CTOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician.	3
	FCAW	48.0508	Welding Technology/Welder.	69
	HVC1	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	45
	HVC2	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	12
	HVC3	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	8
	HVC4	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	5
	MACE	46.0302	Electrician.	2
	MCLA	52.0203	Logistics, Materials, and Supply Chain Management.	3
	MFIF	15.0699	Industrial Production Technologies/Technicians, Other.	7
	MFMS	14.1901	Mechanical Engineering.	3
	MGMW	48.0508	Welding Technology/Welder.	91
	MGTW	48.0508	Welding Technology/Welder.	31
	MIM1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	4
	MLPC	52.0203	Logistics, Materials, and Supply Chain Management.	7
	MMSM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician.	1
	MMST	15.0613	Manufacturing Engineering Technology/Technician.	5
		48.0000	Precision Production Trades, General.	1
	MNC1	15.0613	Manufacturing Engineering Technology/Technician.	1
		47.0303	Industrial Mechanics and Maintenance Technology/Technician.	1
	MND1	47.0303	Industrial Mechanics and Maintenance Technology/Technician.	2

		MNJ1	47.0302	Heavy Equipment Maintenance Technology/Technician.	8
			48.0599	Precision Metal Working, Other.	1
		MNL1	15.0613	Manufacturing Engineering Technology/Technician.	2
			47.0303	Industrial Mechanics and Maintenance Technology/Technician.	1
		MNM1	48.0599	Precision Metal Working, Other.	10
		MNUT	15.0613	Manufacturing Engineering Technology/Technician.	6
		MPIF	15.1701	Energy Systems Technology/Technician.	62
		MPNE	14.3501	Industrial Engineering.	1
		MSMW	48.0508	Welding Technology/Welder.	92
		MWW	48.0508	Welding Technology/Welder.	16
		PCLA	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.	6
		PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General.	72
		PLWD	46.0301	Electrical and Power Transmission Installation/Installer, General.	9
		SITC	47.0703	Solar Energy System Installation and Repair Technology/Technician.	1
		TAEE	47.0604	Automobile/Automotive Mechanics Technology/Technician.	3
		TCDE	47.0605	Diesel Mechanics Technology/Technician.	1
		TCLA	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.	22
		TCLT	52.0203	Logistics, Materials, and Supply Chain Management.	4
		TDHC	47.0705	Hydroelectric Energy System Installation and Repair Technology/Techni	2
		TFMT	46.0401	Building/Property Maintenance.	2
		TFSE	47.0606	Small Engine Mechanics and Repair Technology/Technician.	1
		THTB	47.0604	Automobile/Automotive Mechanics Technology/Technician.	8
		THTE	47.0604	Automobile/Automotive Mechanics Technology/Technician.	2
		TRPC	36.0207	Remote Aircraft Pilot.	4
		TSP2	47.0605	Diesel Mechanics Technology/Technician.	2
		TTDE	47.0604	Automobile/Automotive Mechanics Technology/Technician.	2
		TTEC	47.0606	Small Engine Mechanics and Repair Technology/Technician.	3
		TWZF	49.0207	Flagging and Traffic Control.	5
	Public Safety	LETC	43.9999	Homeland Security, Law Enforcement, Firefighting and Related Protecti	5
Subtotal					2,592

Appendix 6: AY 2022 G3 individual program completions by college

college=Blue Ridge

					Completions
					Sum
Total					239
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	Health Care	AAS	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assista	9
			51.1599	Mental and Social Health Services and Allied Professions, Other.	1
			51.3801	Registered Nursing/Registered Nurse.	13
		CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assista	3
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	3
			51.1599	Mental and Social Health Services and Allied Professions, Other.	4
	Information Technology	AAS	11.0101	Computer and Information Sciences, General.	4
		CSC	11.0101	Computer and Information Sciences, General.	4
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	8
	Manufacturing & Skilled Trades	AAS	15.0613	Manufacturing Engineering Technology/Technician.	3
		CSC	15.0000	Engineering Technologies/Technicians, General.	3
			15.0613	Manufacturing Engineering Technology/Technician.	5
			15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	2
			47.0604	Automobile/Automotive Mechanics Technology/Technician.	4
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration.	1
		CSC	43.0103	Criminal Justice/Law Enforcement Administration.	3
	Subtotal				70
Noncredit	**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.	6
		HMAA	51.0801	Medical/Clinical Assistant.	12
		HMAI	51.2603	Medication Aide.	2
		HMCA	51.0801	Medical/Clinical Assistant.	34
		HMCP	51.0713	Medical Insurance Coding Specialist/Coder.	11
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist.	14
		HRMA	51.0801	Medical/Clinical Assistant.	6
	Information Technology	ITAC	11.0101	Computer and Information Sciences, General.	1
			11.0103	Information Technology.	6
		ITNK	11.0103	Information Technology.	4
			11.0901	Computer Systems Networking and Telecommunications.	1
		ITSC	11.0103	Information Technology.	18

		11.1003	Computer and Information Systems Security/Auditing/Information Assura	1
	IWJS	11.0202	Computer Programming, Specific Applications.	4
Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	4
	FCAW	48.0508	Welding Technology/Welder.	17
	MGMW	48.0508	Welding Technology/Welder.	7
	MGTW	48.0508	Welding Technology/Welder.	2
	MND1	47.0303	Industrial Mechanics and Maintenance Technology/Technician.	2
	MNJ1	47.0302	Heavy Equipment Maintenance Technology/Technician.	1
		48.0599	Precision Metal Working, Other.	1
	MNL1	15.0613	Manufacturing Engineering Technology/Technician.	1
		47.0303	Industrial Mechanics and Maintenance Technology/Technician.	1
	MNM1	48.0599	Precision Metal Working, Other.	3
	MSMW	48.0508	Welding Technology/Welder.	3
Subtotal				169

Appendix 6: AY 2022 G3 individual program completions by college

college=Brightpoint

					Completions
					Sum
Total					372
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	**51.1599**	**Mental and Social Health Services and Allied Professions, Other.**	8
			51.3801	**Registered Nursing/Registered Nurse.**	15
	Information Technology	**AAS**	**11.0101**	**Computer and Information Sciences, General.**	3
		CSC	**11.0101**	**Computer and Information Sciences, General.**	1
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	8
	Early Childhood Development	**AAS**	**19.0709**	**Child Care Provider/Assistant.**	3
		CERT	**19.0709**	**Child Care Provider/Assistant.**	5
		CSC	**19.0709**	**Child Care Provider/Assistant.**	3
	Manufacturing & Skilled Trades	**AAS**	**15.0101**	**Architectural Engineering Technologies/Technicians.**	1
			46.0302	**Electrician.**	1
		CERT	**46.0000**	**Construction Trades, General.**	3
		CSC	**15.0599**	**Environmental Control Technologies/Technicians, Other.**	1
			48.0508	**Welding Technology/Welder.**	4
	Public Safety	**AAS**	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	6
		CSC	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	6
	Subtotal				68
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HCNA**	**51.3902**	**Nursing Assistant/Aide and Patient Care Assistant/Aide.**	43
		HMCA	**51.0801**	**Medical/Clinical Assistant.**	41
		HMCP	**51.0713**	**Medical Insurance Coding Specialist/Coder.**	52
		HPHV	**51.0805**	**Pharmacy Technician/Assistant.**	14
		HPL2	**51.1009**	**Phlebotomy Technician/Phlebotomist.**	13
	Information Technology	**IACP**	**11.0902**	**Cloud Computing.**	12
		ITAC	**11.0103**	**Information Technology.**	40
		ITNK	**11.0103**	**Information Technology.**	9
		ITSC	**11.0103**	**Information Technology.**	9
		PCAP	**11.0202**	**Computer Programming, Specific Applications.**	11
	Manufacturing & Skilled Trades	**AHE1**	**49.0202**	**Construction/Heavy Equipment/Earthmoving Equipment Operation.**	3
		CCSC	**46.0000**	**Construction Trades, General.**	19
		CEL1	**46.0302**	**Electrician.**	8
		HVC1	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	9
		MLPC	**52.0203**	**Logistics, Materials, and Supply Chain Management.**	7
		MMST	**15.0613**	**Manufacturing Engineering Technology/Technician.**	5
			48.0000	**Precision Production Trades, General.**	1
		MNUT	**15.0613**	**Manufacturing Engineering Technology/Technician.**	3

	Public Safety	LETC	43.9999	Homeland Security, Law Enforcement, Firefighting and Related Protecti	5
	Subtotal				304

					Completions Sum
college=Central Virginia					
Total					79
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	2
			51.0908	**Respiratory Care Therapy/Therapist.**	7
			51.1004	**Clinical/Medical Laboratory Technician.**	2
		CSC	51.0707	**Health Information/Medical Records Technology/Technician.**	8
			51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	2
	Information Technology	**AAS**	11.0101	**Computer and Information Sciences, General.**	2
		CSC	15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	2
	Manufacturing & Skilled Trades	**AAS**	15.0613	**Manufacturing Engineering Technology/Technician.**	3
		CERT	48.0599	**Precision Metal Working, Other.**	5
		CSC	15.0613	**Manufacturing Engineering Technology/Technician.**	3
			48.0508	**Welding Technology/Welder.**	5
			48.0599	**Precision Metal Working, Other.**	4
		DIPL	48.0599	**Precision Metal Working, Other.**	5
	Public Safety	**AAS**	43.0103	**Criminal Justice/Law Enforcement Administration.**	4
	Subtotal				54
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HEM0**	51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	1
		HEMT	51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	3
		HPLT	51.1009	**Phlebotomy Technician/Phlebotomist.**	8
	Manufacturing & Skilled Trades	**BACP**	52.1001	**Human Resources Management/Personnel Administration, General.**	1
			52.1005	**Human Resources Development.**	1
		BACS	52.1001	**Human Resources Management/Personnel Administration, General.**	1
			52.1005	**Human Resources Development.**	1
		CCSC	46.0000	**Construction Trades, General.**	5
		CEL1	46.0302	**Electrician.**	1
		CEL2	46.0302	**Electrician.**	3
	Subtotal				25

Appendix 6: AY 2022 G3 individual program completions by college

college=Danville

					Completions
					Sum
Total					185
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot	4
			51.3801	Registered Nursing/Registered Nurse.	13
		CSC	51.0707	Health Information/Medical Records Technology/Technician.	2
			51.0799	Health and Medical Administrative Services, Other.	8
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot	3
			51.1004	Clinical/Medical Laboratory Technician.	3
			51.3901	Licensed Practical/Vocational Nurse Training.	1
	Information Technology	**AAS**	11.0101	Computer and Information Sciences, General.	7
		CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	6
	Early Childhood Development	**AAS**	19.0709	Child Care Provider/Assistant.	3
		CSC	19.0709	Child Care Provider/Assistant.	2
	Manufacturing & Skilled Trades	**AAS**	15.0612	Industrial Technology/Technician.	5
			52.0499	Business Operations Support and Secretarial Services, Other.	9
		CERT	46.0302	Electrician.	8
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	6
			48.0508	Welding Technology/Welder.	3
			52.0499	Business Operations Support and Secretarial Services, Other.	5
		CSC	15.0699	Industrial Production Technologies/Technicians, Other.	12
			47.0105	Industrial Electronics Technology/Technician.	25
			48.0508	Welding Technology/Welder.	6
			48.0599	Precision Metal Working, Other.	7
			52.0499	Business Operations Support and Secretarial Services, Other.	4
		DIPL	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	6
			47.0604	Automobile/Automotive Mechanics Technology/Technician.	7
			48.0508	Welding Technology/Welder.	1
			48.0599	Precision Metal Working, Other.	13
	Public Safety	**AAS**	43.0103	Criminal Justice/Law Enforcement Administration.	1
		CERT	43.0103	Criminal Justice/Law Enforcement Administration.	2
	Subtotal				172
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HCNA**	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.	10
	Manufacturing & Skilled Trades	**MNUT**	15.0613	Manufacturing Engineering Technology/Technician.	3
	Subtotal				13

					Completions
					Sum
Total					41
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Information Technology**	**AAS**	**15.0303**	**Electrical, Electronic, and Communications Engineering Technology/Tec**	3
		CSC	**15.0303**	**Electrical, Electronic, and Communications Engineering Technology/Tec**	2
	Early Childhood Development	**AAS**	**19.0709**	**Child Care Provider/Assistant.**	3
	Manufacturing & Skilled Trades	**CERT**	**48.0508**	**Welding Technology/Welder.**	1
		CSC	**47.0105**	**Industrial Electronics Technology/Technician.**	1
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	1
			48.0508	**Welding Technology/Welder.**	1
	Subtotal				12
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HAMS**	**51.0708**	**Medical Transcription/Transcriptionist.**	4
		HCNA	**51.3902**	**Nursing Assistant/Aide and Patient Care Assistant/Aide.**	14
	Information Technology	**BTIF**	**11.0101**	**Computer and Information Sciences, General.**	1
			11.0103	**Information Technology.**	6
	Manufacturing & Skilled Trades	**TRPC**	**36.0207**	**Remote Aircraft Pilot.**	4
	Subtotal				29

Appendix 6: AY 2022 G3 individual program completions by college

college=Germanna

					Completions Sum
Total					169
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	51.0806	**Physical Therapy Assistant.**	2
			51.3801	**Registered Nursing/Registered Nurse.**	25
		CERT	51.0601	**Dental Assisting/Assistant.**	3
			51.3901	**Licensed Practical/Vocational Nurse Training.**	5
		CSC	51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	21
			51.3901	**Licensed Practical/Vocational Nurse Training.**	3
	Information Technology	**AAS**	11.0101	**Computer and Information Sciences, General.**	5
			11.1003	**Computer and Information Systems Security/Auditing/Information Assura**	9
		CSC	11.0101	**Computer and Information Sciences, General.**	2
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	10
	Early Childhood Development	**AAS**	19.0709	**Child Care Provider/Assistant.**	2
		CERT	19.0709	**Child Care Provider/Assistant.**	2
		CSC	19.0709	**Child Care Provider/Assistant.**	2
	Manufacturing & Skilled Trades	**CSC**	47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	2
	Public Safety	**AAS**	43.0103	**Criminal Justice/Law Enforcement Administration.**	3
		CERT	43.0103	**Criminal Justice/Law Enforcement Administration.**	2
		CSC	43.0103	**Criminal Justice/Law Enforcement Administration.**	2
	Subtotal				100
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HMCA**	51.0801	**Medical/Clinical Assistant.**	7
	Information Technology	**BTIF**	11.0103	**Information Technology.**	16
		ITAC	11.0103	**Information Technology.**	5
	Manufacturing & Skilled Trades	**AHE1**	49.0202	**Construction/Heavy Equipment/Earthmoving Equipment Operation.**	4
		CCSC	46.0000	**Construction Trades, General.**	20
		CEL1	46.0302	**Electrician.**	7
		CEL2	46.0302	**Electrician.**	3
		HVC1	47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	6
		HVC2	47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	1
	Subtotal				69

					Completions
					Sum

Appendix 6: AY 2022 G3 individual program completions by college

college=J. Sargeant Reynolds

	Program Area	Degree/Cred Code	CIP	CIP Description	Completions Sum
Total					100
Credit	**Health Care**	**AAS**	**51.0908**	**Respiratory Care Therapy/Therapist.**	5
			51.1004	**Clinical/Medical Laboratory Technician.**	3
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	1
			51.3801	**Registered Nursing/Registered Nurse.**	24
		CSC	**51.0707**	**Health Information/Medical Records Technology/Technician.**	4
			51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	6
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	5
	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/Tec**	5
	Early Childhood Development	**AAS**	**19.0709**	**Child Care Provider/Assistant.**	3
		CERT	**19.0709**	**Child Care Provider/Assistant.**	7
		CSC	**19.0709**	**Child Care Provider/Assistant.**	16
	Manufacturing & Skilled Trades	**CERT**	**47.0605**	**Diesel Mechanics Technology/Technician.**	2
	Public Safety	**AAS**	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	5
		CSC	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	4
	Subtotal				100

Appendix 6: AY 2022 G3 individual program completions by college

college=Laurel Ridge

					Completions
					Sum
Total					162
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	**51.0707**	**Health Information/Medical Records Technology/Technician.**	1
			51.0909	**Surgical Technology/Technologist.**	5
			51.3801	**Registered Nursing/Registered Nurse.**	15
		CERT	**51.0799**	**Health and Medical Administrative Services, Other.**	1
		CSC	**51.0799**	**Health and Medical Administrative Services, Other.**	2
			51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	1
	Information Technology	**AAS**	**11.1003**	**Computer and Information Systems Security/Auditing/Information Assura**	1
	Early Childhood Development	**AAS**	**19.0709**	**Child Care Provider/Assistant.**	4
		CSC	**19.0709**	**Child Care Provider/Assistant.**	3
	Subtotal				33
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HAMS**	**51.0708**	**Medical Transcription/Transcriptionist.**	3
		HMAA	**51.0801**	**Medical/Clinical Assistant.**	1
		HMCA	**51.0801**	**Medical/Clinical Assistant.**	27
		HPHT	**51.0805**	**Pharmacy Technician/Assistant.**	14
		HPL2	**51.1009**	**Phlebotomy Technician/Phlebotomist.**	13
	Information Technology	**BTIF**	**11.0103**	**Information Technology.**	10
		ICLC	**11.0203**	**Computer Programming, Vendor/Product Certification.**	3
		ITAC	**11.0103**	**Information Technology.**	6
		ITNK	**11.0103**	**Information Technology.**	7
	Manufacturing & Skilled Trades	**AHE1**	**49.0202**	**Construction/Heavy Equipment/Earthmoving Equipment Operation.**	8
		CEL1	**46.0302**	**Electrician.**	3
		CEL2	**46.0302**	**Electrician.**	2
		CEL3	**46.0302**	**Electrician.**	2
		CEL4	**46.0302**	**Electrician.**	3
		CPL1	**46.0503**	**Plumbing Technology/Plumber.**	1
		CPL2	**46.0503**	**Plumbing Technology/Plumber.**	2
		CPL3	**46.0503**	**Plumbing Technology/Plumber.**	2
		CPL4	**46.0503**	**Plumbing Technology/Plumber.**	2
		CPMT	**46.0412**	**Building/Construction Site Management/Manager.**	3
		HVC1	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	6
		HVC2	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	2
		HVC3	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	1
		HVC4	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	2
		MACE	**46.0302**	**Electrician.**	2
		MFMS	**14.1901**	**Mechanical Engineering.**	3
		MPNE	**14.3501**	**Industrial Engineering.**	1
	Subtotal				129

					Completions
Appendix 6: AY 2022 G3 individual program completions by college					
college=Mountain Empire					
					Sum
Total					215
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	**51.0707**	**Health Information/Medical Records Technology/Technician.**	1
			51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	2
			51.0908	**Respiratory Care Therapy/Therapist.**	4
			51.3801	**Registered Nursing/Registered Nurse.**	14
		CERT	**51.0799**	**Health and Medical Administrative Services, Other.**	2
			51.3901	**Licensed Practical/Vocational Nurse Training.**	7
		CSC	**51.0601**	**Dental Assisting/Assistant.**	7
			51.0799	**Health and Medical Administrative Services, Other.**	1
			51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	3
			51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	59
			51.1004	**Clinical/Medical Laboratory Technician.**	5
			51.3901	**Licensed Practical/Vocational Nurse Training.**	15
	Information Technology	**AAS**	**15.0303**	**Electrical, Electronic, and Communications Engineering Technology/Tec**	3
		CSC	**11.0101**	**Computer and Information Sciences, General.**	7
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	3
	Early Childhood Development	**CSC**	**19.0709**	**Child Care Provider/Assistant.**	7
	Manufacturing & Skilled Trades	**AAS**	**15.0599**	**Environmental Control Technologies/Technicians, Other.**	2
			15.0699	**Industrial Production Technologies/Technicians, Other.**	2
		CERT	**15.0699**	**Industrial Production Technologies/Technicians, Other.**	2
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	3
		CSC	**15.0613**	**Manufacturing Engineering Technology/Technician.**	2
			15.0901	**Mining Technology/Technician.**	2
			46.0000	**Construction Trades, General.**	18
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	2
			48.0508	**Welding Technology/Welder.**	19
	Public Safety	**AAS**	**43.0102**	**Corrections.**	1
			43.0103	**Criminal Justice/Law Enforcement Administration.**	2
	Subtotal				195
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HCL**	**51.9999**	**Health Professions and Related Clinical Sciences, Other.**	2

	HEMP	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	1
	HPAL	51.3809	Pediatric Nurse/Nursing.	1
	HPHV	51.0805	Pharmacy Technician/Assistant.	1
Manufacturing & Skilled Trades	CPL1	46.0503	Plumbing Technology/Plumber.	1
	PCLA	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.	1
	PLW1	46.0301	Electrical and Power Transmission Installation/Installer, General.	13
Subtotal				20

					Completions
					Sum
Total					100
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	**51.3801**	**Registered Nursing/Registered Nurse.**	9
		CERT	**51.0999**	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	3
			51.3901	**Licensed Practical/Vocational Nurse Training.**	3
	Information Technology	**AAS**	**11.0101**	**Computer and Information Sciences, General.**	1
	Early Childhood Development	**CSC**	**19.0709**	**Child Care Provider/Assistant.**	2
	Manufacturing & Skilled Trades	**AAS**	**47.0105**	**Industrial Electronics Technology/Technician.**	5
		CSC	**46.0302**	**Electrician.**	10
			47.0105	**Industrial Electronics Technology/Technician.**	5
	Subtotal				38
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HCNA**	**51.3902**	**Nursing Assistant/Aide and Patient Care Assistant/Aide.**	15
		HEMT	**51.0904**	**Emergency Medical Technology/Technician (EMT Paramedic).**	9
		HMCA	**51.0801**	**Medical/Clinical Assistant.**	2
		HMGT	**51.3501**	**Massage Therapy/Therapeutic Massage.**	2
		HPHV	**51.0805**	**Pharmacy Technician/Assistant.**	2
		HPL2	**51.1009**	**Phlebotomy Technician/Phlebotomist.**	10
	Manufacturing & Skilled Trades	**CCSC**	**46.0000**	**Construction Trades, General.**	4
		CEL1	**46.0302**	**Electrician.**	1
		CEL2	**46.0302**	**Electrician.**	4
		CEL3	**46.0302**	**Electrician.**	1
		CEL4	**46.0302**	**Electrician.**	1
		CIM2	**47.0302**	**Heavy Equipment Maintenance Technology/Technician.**	2
		HVC1	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	2
		HVC2	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	2
		HVC3	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	1
		HVC4	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	3
		MSMW	**48.0508**	**Welding Technology/Welder.**	1
	Subtotal				62

Appendix 6: AY 2022 G3 individual program completions by college

college=New River

					Completions
					Sum
Total					253
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	51.1599	**Mental and Social Health Services and Allied Professions, Other.**	5
			51.3801	**Registered Nursing/Registered Nurse.**	19
		CERT	51.1599	**Mental and Social Health Services and Allied Professions, Other.**	6
			51.3901	**Licensed Practical/Vocational Nurse Training.**	1
		CSC	51.0707	**Health Information/Medical Records Technology/Technician.**	8
			51.0799	**Health and Medical Administrative Services, Other.**	2
	Information Technology	**AAS**	11.0101	**Computer and Information Sciences, General.**	2
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	7
		CSC	11.0101	**Computer and Information Sciences, General.**	4
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	21
	Early Childhood Development	**CERT**	19.0709	**Child Care Provider/Assistant.**	2
		CSC	19.0709	**Child Care Provider/Assistant.**	7
	Manufacturing & Skilled Trades	**AAS**	15.1302	**CAD/CADD Drafting and/or Design Technology/Technician.**	6
			47.0105	**Industrial Electronics Technology/Technician.**	12
			48.0599	**Precision Metal Working, Other.**	2
			52.0499	**Business Operations Support and Secretarial Services, Other.**	6
		CERT	48.0508	**Welding Technology/Welder.**	5
			52.0499	**Business Operations Support and Secretarial Services, Other.**	2
		CSC	15.0000	**Engineering Technologies/Technicians, General.**	14
			15.0599	**Environmental Control Technologies/Technicians, Other.**	7
			15.0613	**Manufacturing Engineering Technology/Technician.**	9
			15.0699	**Industrial Production Technologies/Technicians, Other.**	1
			15.1302	**CAD/CADD Drafting and/or Design Technology/Technician.**	7
			46.0302	**Electrician.**	11
			47.0105	**Industrial Electronics Technology/Technician.**	4
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	1
			47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	5
			48.0508	**Welding Technology/Welder.**	3
			48.0599	**Precision Metal Working, Other.**	12
			52.0499	**Business Operations Support and Secretarial Services, Other.**	1

		DIPL	47.0604	Automobile/Automotive Mechanics Technology/Technician.	2
	Public Safety	AAS	43.0406	Forensic Science and Technology.	2
		CSC	43.0103	Criminal Justice/Law Enforcement Administration.	1
	Subtotal				197
Noncredit	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.	5
		HMCA	51.0801	Medical/Clinical Assistant.	16
		HPHV	51.0805	Pharmacy Technician/Assistant.	13
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist.	6
	Manufacturing & Skilled Trades	ACMT	46.0401	Building/Property Maintenance.	6
		BACP	52.1005	Human Resources Development.	5
	Subtotal				56

Appendix 6: AY 2022 G3 individual program completions by college					
college=Northern Virginia					
					Completions
					Sum
Total					722
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	**51.0602**	**Dental Hygiene/Hygienist.**	9
			51.0707	**Health Information/Medical Records Technology/Technician.**	2
			51.0803	**Occupational Therapist Assistant.**	3
			51.0806	**Physical Therapy Assistant.**	4
			51.0908	**Respiratory Care Therapy/Therapist.**	4
			51.0910	**Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.**	1
			51.0911	**Radiologic Technology/Science - Radiographer.**	2
			51.1004	**Clinical/Medical Laboratory Technician.**	1
			51.3801	**Registered Nursing/Registered Nurse.**	21
		CSC	**51.1009**	**Phlebotomy Technician/Phlebotomist.**	2
	Information Technology	**AAS**	**11.0103**	**Information Technology.**	25
			11.1003	**Computer and Information Systems Security/Auditing/Information Assura**	92
		CSC	**11.0101**	**Computer and Information Sciences, General.**	3
			11.0801	**Web Page, Digital/Multimedia and Information Resources Design.**	4
			11.1001	**Network and System Administration/Administrator.**	2
			11.1003	**Computer and Information Systems Security/Auditing/Information Assura**	27
			11.1099	**Computer/Information Technology Services Administration and Managemen**	2
	Early Childhood Development	**AAS**	**19.0709**	**Child Care Provider/Assistant.**	11
		CERT	**19.0709**	**Child Care Provider/Assistant.**	15
		CSC	**13.1210**	**Early Childhood Education and Teaching.**	14
			19.0799	**Human Development, Family Studies, and Related Services, Other.**	5
	Manufacturing & Skilled Trades	**AAS**	**15.0000**	**Engineering Technologies/Technicians, General.**	1
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	2
			47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	11
			52.2001	**Construction Management, General.**	3
		CERT	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	1
		CSC	**15.0000**	**Engineering Technologies/Technicians, General.**	2
			15.1302	**CAD/CADD Drafting and/or Design Technology/Technician.**	1
			15.9999	**Engineering/Engineering-Related Technologies/Technicians, Other.**	1
			46.0412	**Building/Construction Site Management/Manager.**	3
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	1
			47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	6

		47.0699	Vehicle Maintenance and Repair Technologies/Technicians, Other.	7
	Subtotal			288
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	

	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder.	45
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.	18
		HMCA	51.0801	Medical/Clinical Assistant.	90
		HMGT	51.3501	Massage Therapy/Therapeutic Massage.	7
		HPHT	51.0805	Pharmacy Technician/Assistant.	18
	Information Technology	IACP	11.0902	Cloud Computing.	34
		IASA	11.0902	Cloud Computing.	17
			11.9999	Computer and Information Sciences and Support Services, Other.	1
		ICEH	11.1003	Computer and Information Systems Security/Auditing/Information Assura	11
		ICLC	11.0203	Computer Programming, Vendor/Product Certification.	1
		ITAC	11.0103	Information Technology.	106
		ITNK	11.0103	Information Technology.	45
		ITSC	11.0103	Information Technology.	36
	Manufacturing & Skilled Trades	AHEC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	4
		BACP	52.1005	Human Resources Development.	1
	Subtotal				434

Appendix 6: AY 2022 G3 individual program completions by college

college=Patrick & Henry

					Completions
					Sum
Total					227
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	51.0806	**Physical Therapy Assistant.**	9
			51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	2
			51.3801	**Registered Nursing/Registered Nurse.**	8
		CERT	51.3501	**Massage Therapy/Therapeutic Massage.**	3
			51.3901	**Licensed Practical/Vocational Nurse Training.**	4
		CSC	51.0799	**Health and Medical Administrative Services, Other.**	1
			51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	7
	Information Technology	**AAS**	11.0101	**Computer and Information Sciences, General.**	3
		CSC	11.0101	**Computer and Information Sciences, General.**	5
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	5
	Early Childhood Development	**AAS**	19.0709	**Child Care Provider/Assistant.**	5
		CERT	19.0709	**Child Care Provider/Assistant.**	2
	Manufacturing & Skilled Trades	**AAS**	15.0000	**Engineering Technologies/Technicians, General.**	1
			15.0612	**Industrial Technology/Technician.**	1
			47.0105	**Industrial Electronics Technology/Technician.**	5
		CERT	48.0508	**Welding Technology/Welder.**	1
		CSC	15.0613	**Manufacturing Engineering Technology/Technician.**	1
			47.0105	**Industrial Electronics Technology/Technician.**	2
			47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	1
			48.0508	**Welding Technology/Welder.**	1
			52.0499	**Business Operations Support and Secretarial Services, Other.**	3
	Public Safety	**AAS**	43.0103	**Criminal Justice/Law Enforcement Administration.**	3
	Subtotal				73
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HMCA**	51.0801	**Medical/Clinical Assistant.**	45
		HMCP	51.0713	**Medical Insurance Coding Specialist/Coder.**	7
		HPHV	51.0805	**Pharmacy Technician/Assistant.**	5
		HPL2	51.1009	**Phlebotomy Technician/Phlebotomist.**	13
	Manufacturing & Skilled Trades	**AHE1**	49.0202	**Construction/Heavy Equipment/Earthmoving Equipment Operation.**	18
		CCSC	46.0000	**Construction Trades, General.**	33
		CSM1	46.0302	**Electrician.**	6
		HVC1	47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	15

		MFIF	15.0699	Industrial Production Technologies/Technicians, Other.	7
		MNC1	15.0613	Manufacturing Engineering Technology/Technician.	1
			47.0303	Industrial Mechanics and Maintenance Technology/Technician.	1
		MNJ1	47.0302	Heavy Equipment Maintenance Technology/Technician.	1
		MNL1	15.0613	Manufacturing Engineering Technology/Technician.	1
		MNM1	48.0599	Precision Metal Working, Other.	1
	Subtotal				154

					Completions
					Sum
Total					90
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	**51.3801**	**Registered Nursing/Registered Nurse.**	11
		CSC	**51.0799**	**Health and Medical Administrative Services, Other.**	1
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	1
	Information Technology	**CSC**	**11.0101**	**Computer and Information Sciences, General.**	1
	Early Childhood Development	**AAS**	**19.0709**	**Child Care Provider/Assistant.**	1
		CSC	**19.0709**	**Child Care Provider/Assistant.**	2
	Manufacturing & Skilled Trades	**CSC**	**48.0508**	**Welding Technology/Welder.**	1
	Subtotal				18
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HEKT**	**51.0902**	**Electrocardiograph Technology/Technician.**	18
		HMCA	**51.0801**	**Medical/Clinical Assistant.**	13
		HPL2	**51.1009**	**Phlebotomy Technician/Phlebotomist.**	16
	Information Technology	**ITAC**	**11.0103**	**Information Technology.**	8
		ITNK	**11.0103**	**Information Technology.**	3
	Manufacturing & Skilled Trades	**AHE1**	**49.0202**	**Construction/Heavy Equipment/Earthmoving Equipment Operation.**	6
		CCSC	**46.0000**	**Construction Trades, General.**	4
		MIM1	**49.0202**	**Construction/Heavy Equipment/Earthmoving Equipment Operation.**	4
	Subtotal				72

Appendix 6: AY 2022 G3 individual program completions by college

college=Paul D. Camp

Appendix 6: AY 2022 G3 individual program completions by college

college=Piedmont Virginia

					Completions
					Sum
Total					170
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	1
			51.0910	**Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.**	4
			51.0911	**Radiologic Technology/Science - Radiographer.**	2
			51.3801	**Registered Nursing/Registered Nurse.**	14
		CERT	51.0799	**Health and Medical Administrative Services, Other.**	1
		CSC	51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	3
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	1
	Information Technology	**AAS**	11.0101	**Computer and Information Sciences, General.**	5
		CSC	11.0801	**Web Page, Digital/Multimedia and Information Resources Design.**	1
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	3
	Early Childhood Development	**CSC**	19.0709	**Child Care Provider/Assistant.**	2
	Public Safety	**CSC**	43.0103	**Criminal Justice/Law Enforcement Administration.**	1
	Subtotal				38
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HCNA**	51.3902	**Nursing Assistant/Aide and Patient Care Assistant/Aide.**	20
		HEKT	51.0902	**Electrocardiograph Technology/Technician.**	6
		HMCA	51.0801	**Medical/Clinical Assistant.**	6
		HPL2	51.1009	**Phlebotomy Technician/Phlebotomist.**	11
	Manufacturing & Skilled Trades	**AESC**	47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	11
		AHE1	49.0202	**Construction/Heavy Equipment/Earthmoving Equipment Operation.**	4
		AHEC	47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	17
		CCSC	46.0000	**Construction Trades, General.**	13
		CEL1	46.0302	**Electrician.**	10
		CESC	47.0101	**Electrical/Electronics Equipment Installation and Repair Technology/T**	2
		CPL1	46.0503	**Plumbing Technology/Plumber.**	12
		MWW	48.0508	**Welding Technology/Welder.**	13
		TCDE	47.0605	**Diesel Mechanics Technology/Technician.**	1
		TDHC	47.0705	**Hydroelectric Energy System Installation and Repair Technology/Techni**	2
		TFSE	47.0606	**Small Engine Mechanics and Repair Technology/Technician.**	1

	TTEC	47.0606	Small Engine Mechanics and Repair Technology/Technician.	3
	Subtotal			132

					Completions
Appendix 6: AY 2022 G3 individual program completions by college					
college=Rappahannock					
					Sum
Total					127
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	51.3801	**Registered Nursing/Registered Nurse.**	7
		CERT	51.3901	**Licensed Practical/Vocational Nurse Training.**	11
		CSC	51.1004	**Clinical/Medical Laboratory Technician.**	1
			51.3801	**Registered Nursing/Registered Nurse.**	15
			51.3901	**Licensed Practical/Vocational Nurse Training.**	5
	Manufacturing & Skilled Trades	**CSC**	47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	2
	Public Safety	**AAS**	43.0103	**Criminal Justice/Law Enforcement Administration.**	1
		CERT	43.0103	**Criminal Justice/Law Enforcement Administration.**	1
	Subtotal				43
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HCNA**	51.3902	**Nursing Assistant/Aide and Patient Care Assistant/Aide.**	10
		HEMT	51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	6
		HMAI	51.2603	**Medication Aide.**	9
		HPHV	51.0805	**Pharmacy Technician/Assistant.**	2
	Manufacturing & Skilled Trades	**FCAW**	48.0508	**Welding Technology/Welder.**	13
		MGMW	48.0508	**Welding Technology/Welder.**	16
		MGTW	48.0508	**Welding Technology/Welder.**	12
		MSMW	48.0508	**Welding Technology/Welder.**	15
		SITC	47.0703	**Solar Energy System Installation and Repair Technology/Technician.**	1
	Subtotal				84

					Completions
Appendix 6: AY 2022 G3 individual program completions by college					**Sum**
college=Southside Virginia					
Total					153
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	51.1599	**Mental and Social Health Services and Allied Professions, Other.**	4
			51.3801	**Registered Nursing/Registered Nurse.**	7
		CERT	51.1599	**Mental and Social Health Services and Allied Professions, Other.**	1
			51.3901	**Licensed Practical/Vocational Nurse Training.**	4
		CSC	51.0799	**Health and Medical Administrative Services, Other.**	9
			51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	1
	Information Technology	**AAS**	11.0101	**Computer and Information Sciences, General.**	2
			11.0901	**Computer Systems Networking and Telecommunications.**	1
	Manufacturing & Skilled Trades	**AAS**	15.0612	**Industrial Technology/Technician.**	1
			52.0499	**Business Operations Support and Secretarial Services, Other.**	4
		CSC	47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	4
			48.0508	**Welding Technology/Welder.**	3
	Subtotal				41
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HCNA**	51.3902	**Nursing Assistant/Aide and Patient Care Assistant/Aide.**	8
		HEMT	51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	4
		HPTE	51.1009	**Phlebotomy Technician/Phlebotomist.**	21
	Manufacturing & Skilled Trades	**HVC1**	47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	3
		HVC2	47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	2
		HVC3	47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	6
		MGMW	48.0508	**Welding Technology/Welder.**	4
		MPIF	15.1701	**Energy Systems Technology/Technician.**	23
		PCLA	49.0205	**Truck and Bus Driver/Commercial Vehicle Operator and Instructor.**	3
		PLW1	46.0301	**Electrical and Power Transmission Installation/Installer, General.**	24
		THTB	47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	8
		THTE	47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	2
		TSP2	47.0605	**Diesel Mechanics Technology/Technician.**	2
		TTDE	47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	2
	Subtotal				112

Appendix 6: AY 2022 G3 individual program completions by college

college=Southwest Virginia

					Completions
					Sum
Total					217
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	2
			51.0911	Radiologic Technology/Science - Radiographer.	3
			51.1599	Mental and Social Health Services and Allied Professions, Other.	4
			51.3801	Registered Nursing/Registered Nurse.	14
		CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot	7
			51.1501	Substance Abuse/Addiction Counseling.	2
			51.3901	Licensed Practical/Vocational Nurse Training.	2
		CSC	51.0707	Health Information/Medical Records Technology/Technician.	5
			51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot	6
			51.1004	Clinical/Medical Laboratory Technician.	5
	Information Technology	AAS	11.0101	Computer and Information Sciences, General.	2
		CSC	11.0101	Computer and Information Sciences, General.	1
			15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	4
	Early Childhood Development	AAS	19.0709	Child Care Provider/Assistant.	1
		CSC	19.0709	Child Care Provider/Assistant.	7
	Manufacturing & Skilled Trades	CERT	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	3
		CSC	15.0699	Industrial Production Technologies/Technicians, Other.	7
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	3
			48.0508	Welding Technology/Welder.	3
			48.0599	Precision Metal Working, Other.	6
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration.	2
		CERT	43.0103	Criminal Justice/Law Enforcement Administration.	2
	Subtotal				91
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.	4
		HPHV	51.0805	Pharmacy Technician/Assistant.	10
	Information Technology	BTIF	11.0103	Information Technology.	1
	Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	9
		CCL1	46.0201	Carpentry/Carpenter.	5
		CCRL	15.1001	Construction Engineering Technology/Technician.	9
		CCSC	46.0000	Construction Trades, General.	17

		CMA1	46.0101	Mason/Masonry.	2
		FCAW	48.0508	Welding Technology/Welder.	18
		MGMW	48.0508	Welding Technology/Welder.	16
		MGTW	48.0508	Welding Technology/Welder.	9
		MSMW	48.0508	Welding Technology/Welder.	21
		TWZF	49.0207	Flagging and Traffic Control.	5
	Subtotal				126

Appendix 6: AY 2022 G3 individual program completions by college

college=Tidewater

					Completions Sum
Total					449
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	**51.0707**	**Health Information/Medical Records Technology/Technician.**	4
			51.0803	**Occupational Therapist Assistant.**	7
			51.0806	**Physical Therapy Assistant.**	5
			51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	1
			51.0910	**Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.**	5
			51.0911	**Radiologic Technology/Science - Radiographer.**	6
			51.1004	**Clinical/Medical Laboratory Technician.**	2
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	5
			51.3801	**Registered Nursing/Registered Nurse.**	17
		CERT	**51.0999**	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	1
		CSC	**01.8301**	**Veterinary/Animal Health Technology/Technician and Veterinary Assista**	2
			51.0799	**Health and Medical Administrative Services, Other.**	7
			51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	1
	Information Technology	**AAS**	**11.0101**	**Computer and Information Sciences, General.**	6
			11.0801	**Web Page, Digital/Multimedia and Information Resources Design.**	1
			11.1003	**Computer and Information Systems Security/Auditing/Information Assura**	16
		CERT	**11.0101**	**Computer and Information Sciences, General.**	1
		CSC	**15.0303**	**Electrical, Electronic, and Communications Engineering Technology/Tec**	2
	Early Childhood Development	**AAS**	**19.0709**	**Child Care Provider/Assistant.**	2
		CERT	**19.0709**	**Child Care Provider/Assistant.**	2
		CSC	**13.1501**	**Teacher Assistant/Aide.**	14
			19.0709	**Child Care Provider/Assistant.**	8
	Manufacturing & Skilled Trades	**AAS**	**15.0201**	**Civil Engineering Technologies/Technicians.**	2
			15.0613	**Manufacturing Engineering Technology/Technician.**	2
			15.0699	**Industrial Production Technologies/Technicians, Other.**	3
			47.0000	**Mechanics and Repairers, General.**	1
			47.0105	**Industrial Electronics Technology/Technician.**	1
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	3
			47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	4
			52.0499	**Business Operations Support and Secretarial Services, Other.**	7

		CSC	15.0613	Manufacturing Engineering Technology/Technician.	4
			15.0699	Industrial Production Technologies/Technicians, Other.	1
			15.0899	Mechanical Engineering Related Technologies/Technicians, Other.	3
			46.0302	Electrician.	1
			47.0604	Automobile/Automotive Mechanics Technology/Technician.	48
			47.0605	Diesel Mechanics Technology/Technician.	3
			48.0508	Welding Technology/Welder.	1
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration.	12
		CSC	43.0103	Criminal Justice/Law Enforcement Administration.	23
			43.0406	Forensic Science and Technology.	4
	Subtotal				238
Noncredit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder.	28
		HEKT	51.0902	Electrocardiograph Technology/Technician.	4
		HMAA	51.0801	Medical/Clinical Assistant.	15
		HMCA	51.0801	Medical/Clinical Assistant.	26
		HMCP	51.0713	Medical Insurance Coding Specialist/Coder.	22
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist.	35
	Information Technology	ITAC	11.0103	Information Technology.	8
		ITSC	11.0103	Information Technology.	2
	Manufacturing & Skilled Trades	CCL1	46.0201	Carpentry/Carpenter.	7
		CCSC	46.0000	Construction Trades, General.	5
		CMOP	47.0302	Heavy Equipment Maintenance Technology/Technician.	3
		CTOP	47.0303	Industrial Mechanics and Maintenance Technology/Technician.	3
		MGMW	48.0508	Welding Technology/Welder.	13
		MMSM	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician.	1
		MNJ1	47.0302	Heavy Equipment Maintenance Technology/Technician.	5
		MNM1	48.0599	Precision Metal Working, Other.	5
		MSMW	48.0508	Welding Technology/Welder.	29
	Subtotal				211

Appendix 6: AY 2022 G3 individual program completions by college

college=Virginia Highlands

					Completions
					Sum
Total					186
	Program Area	Degree/Cred Code	CIP	CIP Description	
Credit	Health Care	AAS	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	6
			51.0911	Radiologic Technology/Science - Radiographer.	4
			51.3801	Registered Nursing/Registered Nurse.	24
		CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot	5
			51.3901	Licensed Practical/Vocational Nurse Training.	15
		CSC	51.0707	Health Information/Medical Records Technology/Technician.	4
			51.0801	Medical/Clinical Assistant.	9
			51.1599	Mental and Social Health Services and Allied Professions, Other.	5
	Information Technology	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	1
	Early Childhood Development	CSC	19.0709	Child Care Provider/Assistant.	1
	Manufacturing & Skilled Trades	AAS	46.0302	Electrician.	2
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	5
			48.0599	Precision Metal Working, Other.	1
		CERT	46.0302	Electrician.	5
		CSC	15.0699	Industrial Production Technologies/Technicians, Other.	1
			46.0302	Electrician.	6
			47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	11
			47.0605	Diesel Mechanics Technology/Technician.	6
			48.0508	Welding Technology/Welder.	20
	Public Safety	AAS	43.0103	Criminal Justice/Law Enforcement Administration.	3
		CSC	43.0102	Corrections.	1
			43.0103	Criminal Justice/Law Enforcement Administration.	3
	Subtotal				138
Noncredit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HBCH	51.0713	Medical Insurance Coding Specialist/Coder.	9
		HCNA	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.	18
		HPL2	51.1009	Phlebotomy Technician/Phlebotomist.	21
	Subtotal				48

college=Virginia Peninsula

					Completions Sum
Total					225
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	**51.0602**	**Dental Hygiene/Hygienist.**	3
			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.**	5
		CSC	**51.1599**	**Mental and Social Health Services and Allied Professions, Other.**	4
	Information Technology	**AAS**	**11.0101**	**Computer and Information Sciences, General.**	3
	Early Childhood Development	**AAS**	**19.0709**	**Child Care Provider/Assistant.**	2
		CERT	**19.0709**	**Child Care Provider/Assistant.**	1
		CSC	**19.0709**	**Child Care Provider/Assistant.**	2
	Manufacturing & Skilled Trades	**AAS**	**15.0899**	**Mechanical Engineering Related Technologies/Technicians, Other.**	1
		CERT	**15.1302**	**CAD/CADD Drafting and/or Design Technology/Technician.**	1
	Public Safety	**AAS**	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	1
			43.0203	**Fire Science/Fire-fighting.**	1
		CSC	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	2
	Subtotal				32
Noncredit	**Program Area**	**Degree/Cred Code**	**CIP**	**CIP Description**	
	Health Care	**HCNA**	**51.3902**	**Nursing Assistant/Aide and Patient Care Assistant/Aide.**	1
		HMAA	**51.0801**	**Medical/Clinical Assistant.**	14
		HMCA	**51.0801**	**Medical/Clinical Assistant.**	10
		HPHV	**51.0805**	**Pharmacy Technician/Assistant.**	5
		HPL2	**51.1009**	**Phlebotomy Technician/Phlebotomist.**	28
	Information Technology	**ITAC**	**11.0103**	**Information Technology.**	10
		ITNK	**11.0103**	**Information Technology.**	8
		ITSC	**11.0103**	**Information Technology.**	9
	Manufacturing & Skilled Trades	**CEL1**	**46.0302**	**Electrician.**	4
		CEL2	**46.0302**	**Electrician.**	4
		CPL1	**46.0503**	**Plumbing Technology/Plumber.**	3
		CPL2	**46.0503**	**Plumbing Technology/Plumber.**	4
		FCAW	**48.0508**	**Welding Technology/Welder.**	19
		HVC1	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	4
		HVC2	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	5
		MCLA	**52.0203**	**Logistics, Materials, and Supply Chain Management.**	3
		MGMW	**48.0508**	**Welding Technology/Welder.**	19
		MGTW	**48.0508**	**Welding Technology/Welder.**	8
		MSMW	**48.0508**	**Welding Technology/Welder.**	23
		MWW	**48.0508**	**Welding Technology/Welder.**	3
		TCLA	**49.0205**	**Truck and Bus Driver/Commercial Vehicle Operator and Instructor.**	3

	TCLT	52.0203	Logistics, Materials, and Supply Chain Management.	4
	TFMT	46.0401	Building/Property Maintenance.	2
Subtotal				193

Appendix 6: AY 2022 G3 individual program completions by college

college=Virginia Western

					Completions Sum
Total					205
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	51.0602	**Dental Hygiene/Hygienist.**	9
			51.0907	**Medical Radiologic Technology/Science - Radiation Therapist.**	6
			51.0911	**Radiologic Technology/Science - Radiographer.**	7
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	6
			51.3801	**Registered Nursing/Registered Nurse.**	13
		CERT	51.3901	**Licensed Practical/Vocational Nurse Training.**	10
		CSC	51.0602	**Dental Hygiene/Hygienist.**	3
			51.0707	**Health Information/Medical Records Technology/Technician.**	9
			51.0799	**Health and Medical Administrative Services, Other.**	5
			51.0907	**Medical Radiologic Technology/Science - Radiation Therapist.**	1
			51.0911	**Radiologic Technology/Science - Radiographer.**	3
			51.1004	**Clinical/Medical Laboratory Technician.**	11
			51.1599	**Mental and Social Health Services and Allied Professions, Other.**	25
			51.3801	**Registered Nursing/Registered Nurse.**	4
			51.3901	**Licensed Practical/Vocational Nurse Training.**	2
	Information Technology	**AAS**	11.0101	**Computer and Information Sciences, General.**	5
		CSC	11.0101	**Computer and Information Sciences, General.**	8
			11.0801	**Web Page, Digital/Multimedia and Information Resources Design.**	1
			15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	11
	Early Childhood Development	**AAS**	19.0709	**Child Care Provider/Assistant.**	1
		CSC	19.0709	**Child Care Provider/Assistant.**	6
	Manufacturing & Skilled Trades	**AAS**	15.0613	**Manufacturing Engineering Technology/Technician.**	1
			52.0499	**Business Operations Support and Secretarial Services, Other.**	1
		CSC	46.0000	**Construction Trades, General.**	2
			46.0302	**Electrician.**	4
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	6
			47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	3
			48.0508	**Welding Technology/Welder.**	9
	Public Safety	**AAS**	43.0103	**Criminal Justice/Law Enforcement Administration.**	1
		CSC	43.0103	**Criminal Justice/Law Enforcement Administration.**	5
	Subtotal				178

Noncredit	Program Area	Degree/Cred Code	CIP	CIP Description	
	Health Care	HEKT	51.0902	Electrocardiograph Technology/Technician.	2
		HMCA	51.0801	Medical/Clinical Assistant.	11
		HPHV	51.0805	Pharmacy Technician/Assistant.	7
	Manufacturing & Skilled Trades	AHE1	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	1
		CCSC	46.0000	Construction Trades, General.	1
		FCAW	48.0508	Welding Technology/Welder.	2
		MGMW	48.0508	Welding Technology/Welder.	1
		MNJ1	47.0302	Heavy Equipment Maintenance Technology/Technician.	1
		MNM1	48.0599	Precision Metal Working, Other.	1
	Subtotal				27

Appendix 6: AY 2022 G3 individual program completions by college

college=Wytheville

					Completions Sum
Total					225
	Program Area	**Degree/Cred Code**	**CIP**	**CIP Description**	
Credit	**Health Care**	**AAS**	**51.0602**	**Dental Hygiene/Hygienist.**	5
			51.0806	**Physical Therapy Assistant.**	7
			51.1004	**Clinical/Medical Laboratory Technician.**	5
			51.3801	**Registered Nursing/Registered Nurse.**	8
		CERT	**51.3901**	**Licensed Practical/Vocational Nurse Training.**	8
		CSC	**51.0707**	**Health Information/Medical Records Technology/Technician.**	2
			51.0805	**Pharmacy Technician/Assistant.**	3
			51.1004	**Clinical/Medical Laboratory Technician.**	5
	Information Technology	**AAS**	**11.0101**	**Computer and Information Sciences, General.**	7
		CSC	**15.0303**	**Electrical, Electronic, and Communications Engineering Technology/Tec**	2
	Manufacturing & Skilled Trades	**AAS**	**15.0612**	**Industrial Technology/Technician.**	4
			48.0599	**Precision Metal Working, Other.**	3
		CERT	**48.0599**	**Precision Metal Working, Other.**	1
		CSC	**46.0302**	**Electrician.**	12
			47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	1
			48.0508	**Welding Technology/Welder.**	1
			48.0599	**Precision Metal Working, Other.**	2
		DIPL	**46.0000**	**Construction Trades, General.**	6
	Public Safety	**AAS**	**43.0102**	**Corrections.**	1
			43.0103	**Criminal Justice/Law Enforcement Administration.**	6
		CSC	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	14
	Subtotal				103
Noncredit	**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.**	39
		PCLA	**49.0205**	**Truck and Bus Driver/Commercial Vehicle Operator and Instructor.**	2
		PLW1	**46.0301**	**Electrical and Power Transmission Installation/Installer, General.**	35
		PLWD	**46.0301**	**Electrical and Power Transmission Installation/Installer, General.**	9
		TAEE	**47.0604**	**Automobile/Automotive Mechanics Technology/Technician.**	3
		TCLA	**49.0205**	**Truck and Bus Driver/Commercial Vehicle Operator and Instructor.**	19
	Subtotal				122

Appendix 7: AY 2022 G3 completers by income level by college

	< 100% FPL		100% - 199% FPL		200% - 299% FPL		300% - 399% FPL		Total	
	N	%	N	%	N	%	N	%	N	%
VCCS	489	28%	435	25%	452	26%	343	20%	1,719	100%
Blue Ridge	6	11%	12	23%	17	32%	18	34%	53	100%
Brightpoint	15	28%	8	15%	22	41%	9	17%	54	100%
Central Virginia	9	24%	13	34%	10	26%	6	16%	38	100%
Danville	33	32%	26	25%	24	23%	21	20%	104	100%
Eastern Shore	3	25%	4	33%	3	25%	2	17%	12	100%
Germanna	17	25%	15	22%	17	25%	20	29%	69	100%
J. Sargeant Reynolds	16	21%	23	29%	24	31%	15	19%	78	100%
Laurel Ridge	2	6%	9	27%	13	39%	9	27%	33	100%
Mountain Empire	69	43%	39	24%	31	19%	23	14%	162	100%
Mountain Gateway	3	13%	6	26%	10	43%	4	17%	23	100%
New River	27	29%	16	17%	29	31%	22	23%	94	100%
Northern Virginia	62	26%	73	31%	64	27%	35	15%	234	100%
Patrick & Henry	22	35%	14	23%	17	27%	9	15%	62	100%
Paul D. Camp	5	28%	4	22%	2	11%	7	39%	18	100%
Piedmont Virginia	8	22%	7	19%	13	35%	9	24%	37	100%
Rappahannock	2	6%	10	32%	12	39%	7	23%	31	100%
Southside Virginia	19	49%	6	15%	4	10%	10	26%	39	100%
Southwest Virginia	29	40%	15	21%	16	22%	12	17%	72	100%
Tidewater	48	27%	55	31%	41	23%	33	19%	177	100%
Virginia Highlands	31	32%	21	22%	21	22%	24	25%	97	100%
Virginia Peninsula	6	22%	8	30%	8	30%	5	19%	27	100%
Virginia Western	45	33%	33	24%	34	25%	25	18%	137	100%
Wytheville	12	18%	18	26%	20	29%	18	26%	68	100%

Appendix 8: AY 2022 G3 term retention rates by area of study by college VCCS						
				Denominator	**numerator**	
				Sum	**N**	**%**
Total				6,128	5,100	83.22
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	01.8301	**Veterinary/Animal Health Technology/Technician and Veterinary Assista**	70	66	94.29
		51.0602	**Dental Hygiene/Hygienist.**	63	56	88.89
		51.0707	**Health Information/Medical Records Technology/Technician.**	47	43	91.49
		51.0803	**Occupational Therapist Assistant.**	21	20	95.24
		51.0806	**Physical Therapy Assistant.**	75	70	93.33
		51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	124	84	67.74
		51.0907	**Medical Radiologic Technology/Science - Radiation Therapist.**	13	13	100.00
		51.0908	**Respiratory Care Therapy/Therapist.**	44	38	86.36
		51.0909	**Surgical Technology/Technologist.**	6	6	100.00
		51.0910	**Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.**	19	18	94.74
		51.0911	**Radiologic Technology/Science - Radiographer.**	55	52	94.55
		51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	5	4	80.00
		51.1004	**Clinical/Medical Laboratory Technician.**	37	31	83.78
		51.1599	**Mental and Social Health Services and Allied Professions, Other.**	289	239	82.70
		51.1801	**Opticianry/Ophthalmic Dispensing Optician.**	13	13	100.00
		51.3801	**Registered Nursing/Registered Nurse.**	697	633	90.82
	CERT	51.0601	**Dental Assisting/Assistant.**	9	7	77.78
		51.0799	**Health and Medical Administrative Services, Other.**	17	11	64.71
		51.0801	**Medical/Clinical Assistant.**	3	3	100.00
		51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	334	234	70.06
		51.1501	**Substance Abuse/Addiction Counseling.**	10	10	100.00
		51.1599	**Mental and Social Health Services and Allied Professions, Other.**	5	5	100.00
		51.3501	**Massage Therapy/Therapeutic Massage.**	2	2	100.00
		51.3901	**Licensed Practical/Vocational Nurse Training.**	150	113	75.33
	CSC	01.8301	**Veterinary/Animal Health Technology/Technician and Veterinary Assista**	20	13	65.00
		51.0601	**Dental Assisting/Assistant.**	7	7	100.00
		51.0602	**Dental Hygiene/Hygienist.**	18	14	77.78
		51.0707	**Health Information/Medical Records Technology/Technician.**	74	52	70.27
		51.0799	**Health and Medical Administrative Services, Other.**	22	21	95.45
		51.0801	**Medical/Clinical Assistant.**	9	9	100.00
		51.0805	**Pharmacy Technician/Assistant.**	3	2	66.67
		51.0806	**Physical Therapy Assistant.**	9	6	66.67
		51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	10	2	20.00
		51.0907	**Medical Radiologic Technology/Science - Radiation Therapist.**	4	4	100.00
		51.0911	**Radiologic Technology/Science - Radiographer.**	13	8	61.54
		51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	274	221	80.66

		51.1004	Clinical/Medical Laboratory Technician.	34	26	76.47
		51.1009	Phlebotomy Technician/Phlebotomist.	2	1	50.00
		51.1599	Mental and Social Health Services and Allied Professions, Other.	30	25	83.33
		51.1801	Opticianry/Ophthalmic Dispensing Optician.	1	1	100.00
		51.3501	Massage Therapy/Therapeutic Massage.	2	2	100.00
		51.3801	Registered Nursing/Registered Nurse.	83	59	71.08
		51.3901	Licensed Practical/Vocational Nurse Training.	65	48	73.85
	Subtotal			2,788	2,292	82.21
Information Technology	Degree	CIP	Description			
	AAS	11.0101	Computer and Information Sciences, General.	460	372	80.87
		11.0103	Information Technology.	144	132	91.67
		11.0801	Web Page, Digital/Multimedia and Information Resources Design.	6	4	66.67
		11.0901	Computer Systems Networking and Telecommunications.	10	8	80.00
		11.1003	Computer and Information Systems Security/Auditing/Information Assura	728	632	86.81
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	50	44	88.00
	CERT	11.0101	Computer and Information Sciences, General.	13	8	61.54
	CSC	11.0101	Computer and Information Sciences, General.	34	21	61.76
		11.0801	Web Page, Digital/Multimedia and Information Resources Design.	9	7	77.78
		11.1003	Computer and Information Systems Security/Auditing/Information Assura	27	24	88.89
		11.1099	Computer/Information Technology Services Administration and Managemen	5	5	100.00
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	64	47	73.44
	Subtotal			1,550	1,304	84.13
Early Childhood Development	Degree	CIP	Description			
	AAS	19.0709	Child Care Provider/Assistant.	281	234	83.27
	CERT	19.0709	Child Care Provider/Assistant.	23	21	91.30
	CSC	13.1210	Early Childhood Education and Teaching.	7	7	100.00
		13.1501	Teacher Assistant/Aide.	1	1	100.00
		19.0709	Child Care Provider/Assistant.	28	23	82.14
		19.0799	Human Development, Family Studies, and Related Services, Other.	2	0	0.00
	Subtotal			342	286	83.63
Manufacturing & Skilled Trades	Degree	CIP	Description			
	AAS	15.0000	Engineering Technologies/Technicians, General.	22	16	72.73
		15.0001	Applied Engineering Technologies/Technicians.	14	13	92.86
		15.0201	Civil Engineering Technologies/Technicians.	11	8	72.73
		15.0599	Environmental Control Technologies/Technicians, Other.	31	26	83.87
		15.0612	Industrial Technology/Technician.	57	51	89.47
		15.0613	Manufacturing Engineering Technology/Technician.	47	43	91.49
		15.0699	Industrial Production Technologies/Technicians, Other.	13	13	100.00
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other.	26	21	80.77

		15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	33	23	69.70
		41.0101	Biology/Biotechnology Technology/Technician.	1	1	100.00
		46.0302	Electrician.	22	21	95.45
		47.0000	Mechanics and Repairers, General.	8	7	87.50
		47.0105	Industrial Electronics Technology/Technician.	72	61	84.72
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	54	49	90.74
		47.0604	Automobile/Automotive Mechanics Technology/Technician.	94	83	88.30
		47.0605	Diesel Mechanics Technology/Technician.	2	2	100.00
		47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician.	4	3	75.00
		48.0599	Precision Metal Working, Other.	25	23	92.00
		52.0499	Business Operations Support and Secretarial Services, Other.	105	92	87.62
		52.2001	Construction Management, General.	23	20	86.96
	CERT	15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	4	4	100.00
		46.0302	Electrician.	5	2	40.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	19	16	84.21
		47.0604	Automobile/Automotive Mechanics Technology/Technician.	6	3	50.00
		47.0605	Diesel Mechanics Technology/Technician.	3	3	100.00
		48.0508	Welding Technology/Welder.	61	51	83.61
		48.0599	Precision Metal Working, Other.	2	2	100.00
		52.0499	Business Operations Support and Secretarial Services, Other.	3	2	66.67
	CSC	15.0000	Engineering Technologies/Technicians, General.	5	4	80.00
		15.0613	Manufacturing Engineering Technology/Technician.	1	1	100.00
		15.0699	Industrial Production Technologies/Technicians, Other.	7	7	100.00
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other.	1	0	0.00
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	7	6	85.71
		15.9999	Engineering/Engineering-Related Technologies/Technicians, Other.	2	2	100.00
		41.0101	Biology/Biotechnology Technology/Technician.	3	2	66.67
		46.0000	Construction Trades, General.	14	10	71.43
		46.0302	Electrician.	9	7	77.78
		46.0412	Building/Construction Site Management/Manager.	2	2	100.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	34	30	88.24
		47.0603	Autobody/Collision and Repair Technology/Technician.	1	1	100.00
		47.0604	Automobile/Automotive Mechanics Technology/Technician.	16	14	87.50
		47.0605	Diesel Mechanics Technology/Technician.	11	9	81.82
		48.0508	Welding Technology/Welder.	61	46	75.41
		48.0599	Precision Metal Working, Other.	7	6	85.71
		52.0499	Business Operations Support and Secretarial Services, Other.	3	3	100.00
	DIPL	46.0000	Construction Trades, General.	15	15	100.00
		47.0105	Industrial Electronics Technology/Technician.	23	20	86.96

		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	10	9	90.00
		47.0604	Automobile/Automotive Mechanics Technology/Technician.	25	21	84.00
		48.0508	Welding Technology/Welder.	18	15	83.33
		48.0599	Precision Metal Working, Other.	48	46	95.83
	Subtotal			1,090	935	85.78
Public Safety	Degree	CIP	Description			
	AAS	43.0102	Corrections.	5	4	80.00
		43.0103	Criminal Justice/Law Enforcement Administration.	331	262	79.15
		43.0203	Fire Science/Fire-fighting.	5	4	80.00
		43.0406	Forensic Science and Technology.	5	4	80.00
	CERT	43.0103	Criminal Justice/Law Enforcement Administration.	2	1	50.00
		43.0199	Corrections and Criminal Justice, Other.	2	2	100.00
	CSC	43.0103	Criminal Justice/Law Enforcement Administration.	4	3	75.00
		43.0203	Fire Science/Fire-fighting.	1	0	0.00
		43.0406	Forensic Science and Technology.	3	3	100.00
	Subtotal			358	283	79.05

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=Blue Ridge

				Denominator	numerator	
				Sum	N	%
Total				197	157	79.70
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assista	40	37	92.50
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	14	6	42.86
		51.1599	Mental and Social Health Services and Allied Professions, Other.	13	9	69.23
		51.3801	Registered Nursing/Registered Nurse.	23	20	86.96
	CSC	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assista	19	12	63.16
		51.0707	Health Information/Medical Records Technology/Technician.	2	0	0.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	1	0	0.00
		51.3901	Licensed Practical/Vocational Nurse Training.	7	5	71.43
	Subtotal			119	89	74.79
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	11.0101	Computer and Information Sciences, General.	32	27	84.38
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	4	4	100.00
	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	1	0	0.00
	Subtotal			37	31	83.78
Early Childhood Development	**Degree**	**CIP**	**Description**			
	CSC	19.0709	Child Care Provider/Assistant.	5	5	100.00
	Subtotal			5	5	100.00
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	15.0613	Manufacturing Engineering Technology/Technician.	14	13	92.86
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other.	4	4	100.00
		47.0604	Automobile/Automotive Mechanics Technology/Technician.	7	6	85.71
		47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician.	4	3	75.00
	Subtotal			29	26	89.66
Public Safety	**Degree**	**CIP**	**Description**			
	AAS	43.0103	Criminal Justice/Law Enforcement Administration.	7	6	85.71
	Subtotal			7	6	85.71

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=Brightpoint

				Denominator	numerator	
				Sum	**N**	**%**
Total				298	248	83.22
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	6	3	50.00
		51.1599	**Mental and Social Health Services and Allied Professions, Other.**	52	41	78.85
		51.3801	**Registered Nursing/Registered Nurse.**	114	99	86.84
	CSC	51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	1	0	0.00
		51.1599	**Mental and Social Health Services and Allied Professions, Other.**	2	2	100.00
		51.3501	**Massage Therapy/Therapeutic Massage.**	2	2	100.00
	Subtotal			177	147	83.05
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	11.0101	**Computer and Information Sciences, General.**	38	27	71.05
	CSC	11.0101	**Computer and Information Sciences, General.**	7	3	42.86
		15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	7	7	100.00
	Subtotal			52	37	71.15
Early Childhood Development	**Degree**	**CIP**	**Description**			
	AAS	19.0709	**Child Care Provider/Assistant.**	21	20	95.24
	CERT	19.0709	**Child Care Provider/Assistant.**	1	0	0.00
	Subtotal			22	20	90.91
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	15.0612	**Industrial Technology/Technician.**	1	1	100.00
		15.0899	**Mechanical Engineering Related Technologies/Technicians, Other.**	6	5	83.33
		46.0302	**Electrician.**	7	7	100.00
	CERT	48.0508	**Welding Technology/Welder.**	4	4	100.00
		48.0599	**Precision Metal Working, Other.**	2	2	100.00
	CSC	15.0699	**Industrial Production Technologies/Technicians, Other.**	1	1	100.00
		48.0508	**Welding Technology/Welder.**	4	4	100.00
	Subtotal			25	24	96.00
Public Safety	**Degree**	**CIP**	**Description**			
	AAS	43.0103	**Criminal Justice/Law Enforcement Administration.**	22	20	90.91
	Subtotal			22	20	90.91

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=Central Virginia

				Denominator	numerator	
				Sum	N	%
Total				137	109	79.56
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	13	9	69.23
		51.0908	**Respiratory Care Therapy/Therapist.**	5	5	100.00
		51.0911	**Radiologic Technology/Science - Radiographer.**	9	9	100.00
		51.1004	**Clinical/Medical Laboratory Technician.**	3	2	66.67
	CSC	51.0707	**Health Information/Medical Records Technology/Technician.**	12	10	83.33
		51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	7	5	71.43
	Subtotal			49	40	81.63
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	11.0101	**Computer and Information Sciences, General.**	18	13	72.22
		15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	8	7	87.50
	CSC	15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	2	2	100.00
	Subtotal			28	22	78.57
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	15.0613	**Manufacturing Engineering Technology/Technician.**	8	7	87.50
	CERT	48.0508	**Welding Technology/Welder.**	12	10	83.33
	CSC	46.0302	**Electrician.**	1	0	0.00
		47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	7	5	71.43
		48.0508	**Welding Technology/Welder.**	6	3	50.00
	DIPL	48.0599	**Precision Metal Working, Other.**	16	15	93.75
	Subtotal			50	40	80.00
Public Safety	**Degree**	**CIP**	**Description**			
	AAS	43.0103	**Criminal Justice/Law Enforcement Administration.**	10	7	70.00
	Subtotal			10	7	70.00

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=Danville

Program Area	Degree	CIP	Description	Denominator	numerator	
				Sum	N	%
Total				210	185	88.10
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	**51.0999**	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	5	4	80.00
		51.3801	Registered Nursing/Registered Nurse.	12	12	100.00
	CSC	51.0601	Dental Assisting/Assistant.	1	1	100.00
		51.0707	Health Information/Medical Records Technology/Technician.	1	1	100.00
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot	6	5	83.33
		51.1004	Clinical/Medical Laboratory Technician.	4	3	75.00
		51.3901	Licensed Practical/Vocational Nurse Training.	3	1	33.33
	Subtotal			32	27	84.38
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	11.0101	Computer and Information Sciences, General.	15	13	86.67
	CSC	11.0101	Computer and Information Sciences, General.	2	2	100.00
	Subtotal			17	15	88.24
Early Childhood Development	**Degree**	**CIP**	**Description**			
	AAS	19.0709	Child Care Provider/Assistant.	17	10	58.82
	CSC	19.0709	Child Care Provider/Assistant.	2	0	0.00
	Subtotal			19	10	52.63
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	15.0612	Industrial Technology/Technician.	11	11	100.00
		52.0499	Business Operations Support and Secretarial Services, Other.	21	19	90.48
	CERT	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	2	2	100.00
		48.0508	Welding Technology/Welder.	2	2	100.00
		52.0499	Business Operations Support and Secretarial Services, Other.	1	0	0.00
	DIPL	47.0105	Industrial Electronics Technology/Technician.	23	20	86.96
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	10	9	90.00
		47.0604	Automobile/Automotive Mechanics Technology/Technician.	16	15	93.75
		48.0508	Welding Technology/Welder.	12	12	100.00
		48.0599	Precision Metal Working, Other.	32	31	96.88
	Subtotal			130	121	93.08
Public Safety	**Degree**	**CIP**	**Description**			
	AAS	43.0103	Criminal Justice/Law Enforcement Administration.	12	12	100.00
	Subtotal			12	12	100.00

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=Eastern Shore

				Denominator	numerator	
				Sum	N	%
Total				33	28	84.85
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**CERT**	**51.0801**	**Medical/Clinical Assistant.**	3	3	100.00
		51.3901	**Licensed Practical/Vocational Nurse Training.**	3	3	100.00
	CSC	**51.0707**	**Health Information/Medical Records Technology/Technician.**	1	0	0.00
		51.0799	**Health and Medical Administrative Services, Other.**	1	0	0.00
	Subtotal			8	6	75.00
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	**15.0303**	**Electrical, Electronic, and Communications Engineering Technology/Tec**	6	5	83.33
	CSC	**15.0303**	**Electrical, Electronic, and Communications Engineering Technology/Tec**	2	2	100.00
	Subtotal			8	7	87.50
Early Childhood Development	**Degree**	**CIP**	**Description**			
	AAS	**19.0709**	**Child Care Provider/Assistant.**	8	7	87.50
	Subtotal			8	7	87.50
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	**15.0612**	**Industrial Technology/Technician.**	8	7	87.50
	CSC	**48.0508**	**Welding Technology/Welder.**	1	1	100.00
	Subtotal			9	8	88.89

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=Germanna

Program Area	Degree	CIP	Description	Denominator Sum	numerator N	numerator %
Total				341	276	80.94
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	51.0806	**Physical Therapy Assistant.**	12	12	100.00
		51.3801	**Registered Nursing/Registered Nurse.**	49	46	93.88
	CERT	51.0601	**Dental Assisting/Assistant.**	3	3	100.00
		51.3901	**Licensed Practical/Vocational Nurse Training.**	14	11	78.57
	CSC	51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	84	70	83.33
		51.1599	**Mental and Social Health Services and Allied Professions, Other.**	1	0	0.00
		51.3901	**Licensed Practical/Vocational Nurse Training.**	5	5	100.00
	Subtotal			168	147	87.50
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	11.0101	**Computer and Information Sciences, General.**	38	26	68.42
		11.1003	**Computer and Information Systems Security/Auditing/Information Assura**	85	66	77.65
	CSC	11.0101	**Computer and Information Sciences, General.**	4	2	50.00
		15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	2	1	50.00
	Subtotal			129	95	73.64
Early Childhood Development	**Degree**	**CIP**	**Description**			
	AAS	19.0709	**Child Care Provider/Assistant.**	11	8	72.73
	CERT	19.0709	**Child Care Provider/Assistant.**	1	1	100.00
	CSC	19.0709	**Child Care Provider/Assistant.**	1	1	100.00
	Subtotal			13	10	76.92
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	15.0612	**Industrial Technology/Technician.**	1	1	100.00
	CSC	15.0000	**Engineering Technologies/Technicians, General.**	3	2	66.67
		15.1302	**CAD/CADD Drafting and/or Design Technology/Technician.**	3	2	66.67
		47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	4	4	100.00
	Subtotal			11	9	81.82
Public Safety	**Degree**	**CIP**	**Description**			
	AAS	43.0103	**Criminal Justice/Law Enforcement Administration.**	19	15	78.95
	CERT	43.0103	**Criminal Justice/Law Enforcement Administration.**	1	0	0.00
	Subtotal			20	15	75.00

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=J. Sargeant Reynolds

				Denominator	numerator	
				Sum	**N**	**%**
Total				355	291	81.97
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	5	3	60.00
		51.0908	**Respiratory Care Therapy/Therapist.**	10	7	70.00
		51.1004	**Clinical/Medical Laboratory Technician.**	16	12	75.00
		51.1599	**Mental and Social Health Services and Allied Professions, Other.**	26	24	92.31
		51.1801	**Opticianry/Ophthalmic Dispensing Optician.**	13	13	100.00
		51.3801	**Registered Nursing/Registered Nurse.**	42	42	100.00
	CERT	51.0601	**Dental Assisting/Assistant.**	5	3	60.00
	CSC	51.0707	**Health Information/Medical Records Technology/Technician.**	14	8	57.14
		51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	3	2	66.67
		51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	80	62	77.50
		51.1599	**Mental and Social Health Services and Allied Professions, Other.**	10	7	70.00
		51.1801	**Opticianry/Ophthalmic Dispensing Optician.**	1	1	100.00
	Subtotal			225	184	81.78
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	11.0101	**Computer and Information Sciences, General.**	59	54	91.53
	CSC	11.0101	**Computer and Information Sciences, General.**	5	2	40.00
		15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	6	4	66.67
	Subtotal			70	60	85.71
Early Childhood Development	**Degree**	**CIP**	**Description**			
	AAS	19.0709	**Child Care Provider/Assistant.**	26	20	76.92
	CERT	19.0709	**Child Care Provider/Assistant.**	1	1	100.00
	Subtotal			27	21	77.78
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	15.0000	**Engineering Technologies/Technicians, General.**	7	6	85.71
	CERT	47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	5	2	40.00
		47.0605	**Diesel Mechanics Technology/Technician.**	3	3	100.00
	CSC	15.1302	**CAD/CADD Drafting and/or Design Technology/Technician.**	2	2	100.00
		48.0508	**Welding Technology/Welder.**	1	0	0.00
	Subtotal			18	13	72.22
Public Safety	**Degree**	**CIP**	**Description**			
	AAS	43.0103	**Criminal Justice/Law Enforcement Administration.**	13	11	84.62
	CSC	43.0103	**Criminal Justice/Law Enforcement Administration.**	2	2	100.00
	Subtotal			15	13	86.67

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=Laurel Ridge

Program Area	Degree	CIP	Description	Denominator Sum	numerator N	numerator %
Total				135	113	83.70
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	**51.0707**	**Health Information/Medical Records Technology/Technician.**	16	14	87.50
		51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	1	1	100.00
		51.0909	**Surgical Technology/Technologist.**	5	5	100.00
		51.1004	**Clinical/Medical Laboratory Technician.**	1	1	100.00
		51.3801	**Registered Nursing/Registered Nurse.**	41	38	92.68
	CERT	**51.0799**	**Health and Medical Administrative Services, Other.**	7	6	85.71
		51.3901	**Licensed Practical/Vocational Nurse Training.**	3	2	66.67
	CSC	**51.3901**	**Licensed Practical/Vocational Nurse Training.**	1	0	0.00
	Subtotal			75	67	89.33
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	**11.0101**	**Computer and Information Sciences, General.**	9	8	88.89
		11.1003	**Computer and Information Systems Security/Auditing/Information Assura**	29	23	79.31
	Subtotal			38	31	81.58
Early Childhood Development	**Degree**	**CIP**	**Description**			
	AAS	**19.0709**	**Child Care Provider/Assistant.**	18	13	72.22
	Subtotal			18	13	72.22
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	**15.0000**	**Engineering Technologies/Technicians, General.**	3	1	33.33
		15.0612	**Industrial Technology/Technician.**	1	1	100.00
	Subtotal			4	2	50.00

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=Mountain Empire

				Denominator	numerator	
				Sum	N	%
Total				293	241	82.25
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	51.0707	**Health Information/Medical Records Technology/Technician.**	7	6	85.71
		51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	5	5	100.00
		51.0908	**Respiratory Care Therapy/Therapist.**	14	12	85.71
		51.3801	**Registered Nursing/Registered Nurse.**	36	32	88.89
	CERT	51.0799	**Health and Medical Administrative Services, Other.**	4	2	50.00
		51.3901	**Licensed Practical/Vocational Nurse Training.**	17	13	76.47
	CSC	51.0601	**Dental Assisting/Assistant.**	6	6	100.00
		51.0799	**Health and Medical Administrative Services, Other.**	1	1	100.00
		51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	79	64	81.01
		51.1004	**Clinical/Medical Laboratory Technician.**	11	9	81.82
		51.3901	**Licensed Practical/Vocational Nurse Training.**	1	1	100.00
	Subtotal			181	151	83.43
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	6	6	100.00
	CSC	11.0101	**Computer and Information Sciences, General.**	1	0	0.00
		15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	2	2	100.00
	Subtotal			9	8	88.89
Early Childhood Development	**Degree**	**CIP**	**Description**			
	CSC	19.0709	**Child Care Provider/Assistant.**	7	6	85.71
	Subtotal			7	6	85.71
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	15.0599	**Environmental Control Technologies/Technicians, Other.**	31	26	83.87
		15.0612	**Industrial Technology/Technician.**	12	11	91.67
		15.0699	**Industrial Production Technologies/Technicians, Other.**	6	6	100.00
		15.1302	**CAD/CADD Drafting and/or Design Technology/Technician.**	5	4	80.00
		52.0499	**Business Operations Support and Secretarial Services, Other.**	8	7	87.50
	CERT	47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	5	3	60.00
		48.0508	**Welding Technology/Welder.**	1	1	100.00
	CSC	46.0000	**Construction Trades, General.**	9	7	77.78
		48.0508	**Welding Technology/Welder.**	4	4	100.00
	Subtotal			81	69	85.19
Public Safety	**Degree**	**CIP**	**Description**			
	AAS	43.0102	**Corrections.**	4	3	75.00
		43.0103	**Criminal Justice/Law Enforcement Administration.**	11	4	36.36
	Subtotal			15	7	46.67

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=Mountain Gateway

				Denominator	numerator	
				Sum	N	%
Total				84	62	73.81
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	**51.3801**	**Registered Nursing/Registered Nurse.**	20	20	100.00
	CERT	**51.0999**	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	34	17	50.00
		51.3901	**Licensed Practical/Vocational Nurse Training.**	9	8	88.89
	Subtotal			63	45	71.43
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	**11.0101**	**Computer and Information Sciences, General.**	6	5	83.33
	Subtotal			6	5	83.33
Early Childhood Development	**Degree**	**CIP**	**Description**			
	CSC	**19.0709**	**Child Care Provider/Assistant.**	3	3	100.00
	Subtotal			3	3	100.00
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	**47.0105**	**Industrial Electronics Technology/Technician.**	12	9	75.00
	Subtotal			12	9	75.00

Appendix 8: AY 2022 G3 term retention rates by area of study by college						
College=New River						
				Denominator	**numerator**	
				Sum	**N**	**%**
Total				279	223	79.93
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	51.1599	Mental and Social Health Services and Allied Professions, Other.	26	19	73.08
		51.3801	Registered Nursing/Registered Nurse.	44	37	84.09
	CERT	51.1599	Mental and Social Health Services and Allied Professions, Other.	2	2	100.00
		51.3901	Licensed Practical/Vocational Nurse Training.	11	4	36.36
	CSC	51.0707	Health Information/Medical Records Technology/Technician.	4	4	100.00
	Subtotal			87	66	75.86
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	11.0101	Computer and Information Sciences, General.	41	30	73.17
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	15	15	100.00
	CSC	11.0101	Computer and Information Sciences, General.	2	1	50.00
		15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	3	2	66.67
	Subtotal			61	48	78.69
Early Childhood Development	**Degree**	**CIP**	**Description**			
	CERT	19.0709	Child Care Provider/Assistant.	2	2	100.00
	Subtotal			2	2	100.00
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	8	7	87.50
		47.0105	Industrial Electronics Technology/Technician.	39	33	84.62
		48.0599	Precision Metal Working, Other.	8	7	87.50
		52.0499	Business Operations Support and Secretarial Services, Other.	26	23	88.46
	CERT	48.0508	Welding Technology/Welder.	15	12	80.00
	CSC	15.0613	Manufacturing Engineering Technology/Technician.	1	1	100.00
		15.0699	Industrial Production Technologies/Technicians, Other.	1	1	100.00
		46.0302	Electrician.	1	0	0.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	4	4	100.00
		47.0604	Automobile/Automotive Mechanics Technology/Technician.	1	1	100.00
		48.0508	Welding Technology/Welder.	6	4	66.67
	DIPL	47.0604	Automobile/Automotive Mechanics Technology/Technician.	9	6	66.67
	Subtotal			119	99	83.19
Public Safety	**Degree**	**CIP**	**Description**			
	AAS	43.0103	Criminal Justice/Law Enforcement Administration.	5	4	80.00
		43.0406	Forensic Science and Technology.	5	4	80.00
	Subtotal			10	8	80.00

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=Northern Virginia

				Denominator	numerator	
				Sum	N	%
Total				1,069	967	90.46
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assista	16	15	93.75
		51.0602	Dental Hygiene/Hygienist.	15	15	100.00
		51.0707	Health Information/Medical Records Technology/Technician.	4	4	100.00
		51.0803	Occupational Therapist Assistant.	9	8	88.89
		51.0806	Physical Therapy Assistant.	7	7	100.00
		51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	2	1	50.00
		51.0908	Respiratory Care Therapy/Therapist.	6	5	83.33
		51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.	5	5	100.00
		51.0911	Radiologic Technology/Science - Radiographer.	2	2	100.00
		51.1004	Clinical/Medical Laboratory Technician.	3	3	100.00
		51.3801	Registered Nursing/Registered Nurse.	43	41	95.35
	CERT	51.0601	Dental Assisting/Assistant.	1	1	100.00
		51.1501	Substance Abuse/Addiction Counseling.	7	7	100.00
	CSC	51.1009	Phlebotomy Technician/Phlebotomist.	2	1	50.00
	Subtotal			122	115	94.26
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	11.0103	Information Technology.	144	132	91.67
		11.1003	Computer and Information Systems Security/Auditing/Information Assura	507	457	90.14
	CSC	11.0101	Computer and Information Sciences, General.	1	1	100.00
		11.0801	Web Page, Digital/Multimedia and Information Resources Design.	6	5	83.33
		11.1003	Computer and Information Systems Security/Auditing/Information Assura	27	24	88.89
		11.1099	Computer/Information Technology Services Administration and Managemen	5	5	100.00
	Subtotal			690	624	90.43
Early Childhood Development	**Degree**	**CIP**	**Description**			
	AAS	19.0709	Child Care Provider/Assistant.	68	60	88.24
	CERT	19.0709	Child Care Provider/Assistant.	13	12	92.31
	CSC	13.1210	Early Childhood Education and Teaching.	7	7	100.00
		19.0799	Human Development, Family Studies, and Related Services, Other.	2	0	0.00
	Subtotal			90	79	87.78
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	15.0000	Engineering Technologies/Technicians, General.	4	4	100.00
		15.0001	Applied Engineering Technologies/Technicians.	14	13	92.86
		41.0101	Biology/Biotechnology Technology/Technician.	1	1	100.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	24	23	95.83
		47.0604	Automobile/Automotive Mechanics Technology/Technician.	52	45	86.54
		52.2001	Construction Management, General.	23	20	86.96

	Degree	CIP	Description			
	CERT	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	2	2	100.00
	CSC	15.0000	Engineering Technologies/Technicians, General.	2	2	100.00
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	2	2	100.00
		15.9999	Engineering/Engineering-Related Technologies/Technicians, Other.	2	2	100.00
		41.0101	Biology/Biotechnology Technology/Technician.	3	2	66.67
		46.0412	Building/Construction Site Management/Manager.	2	2	100.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	2	2	100.00
		47.0603	Autobody/Collision and Repair Technology/Technician.	1	1	100.00
		47.0604	Automobile/Automotive Mechanics Technology/Technician.	2	1	50.00
	Subtotal			136	122	89.71
Public Safety	Degree	CIP	Description			
	AAS	43.0103	Criminal Justice/Law Enforcement Administration.	29	25	86.21
	CERT	43.0199	Corrections and Criminal Justice, Other.	2	2	100.00
	Subtotal			31	27	87.10

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=Patrick & Henry

				Denominator	numerator	
				Sum	**N**	**%**
Total				168	145	86.31
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	**51.0806**	**Physical Therapy Assistant.**	19	18	94.74
		51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	11	10	90.91
		51.3801	**Registered Nursing/Registered Nurse.**	16	15	93.75
	CERT	**51.3501**	**Massage Therapy/Therapeutic Massage.**	2	2	100.00
		51.3901	**Licensed Practical/Vocational Nurse Training.**	4	4	100.00
	CSC	**51.3801**	**Registered Nursing/Registered Nurse.**	22	16	72.73
	Subtotal			74	65	87.84
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	**11.0101**	**Computer and Information Sciences, General.**	7	6	85.71
	CSC	**11.0101**	**Computer and Information Sciences, General.**	1	1	100.00
		15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	6	4	66.67
	Subtotal			14	11	78.57
Early Childhood Development	**Degree**	**CIP**	**Description**			
	AAS	**19.0709**	**Child Care Provider/Assistant.**	17	16	94.12
	CERT	**19.0709**	**Child Care Provider/Assistant.**	4	4	100.00
	Subtotal			21	20	95.24
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	**15.0000**	**Engineering Technologies/Technicians, General.**	6	5	83.33
		15.0612	**Industrial Technology/Technician.**	3	1	33.33
		47.0105	**Industrial Electronics Technology/Technician.**	12	10	83.33
	CERT	**15.1302**	**CAD/CADD Drafting and/or Design Technology/Technician.**	2	2	100.00
		48.0508	**Welding Technology/Welder.**	18	17	94.44
	CSC	**47.0604**	**Automobile/Automotive Mechanics Technology/Technician.**	1	1	100.00
		48.0508	**Welding Technology/Welder.**	2	1	50.00
		48.0599	**Precision Metal Working, Other.**	2	2	100.00
		52.0499	**Business Operations Support and Secretarial Services, Other.**	3	3	100.00
	Subtotal			49	42	85.71
Public Safety	**Degree**	**CIP**	**Description**			
	AAS	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	10	7	70.00
	Subtotal			10	7	70.00

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=Paul D. Camp

				Denominator	numerator	
				Sum	N	%
Total				59	50	84.75
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	**51.3801**	**Registered Nursing/Registered Nurse.**	18	17	94.44
	CERT	**51.3901**	**Licensed Practical/Vocational Nurse Training.**	3	2	66.67
	CSC	**51.0799**	**Health and Medical Administrative Services, Other.**	4	4	100.00
		51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	1	0	0.00
		51.1599	**Mental and Social Health Services and Allied Professions, Other.**	15	14	93.33
	Subtotal			41	37	90.24
Information Technology	**Degree**	**CIP**	**Description**			
	CSC	**11.0101**	**Computer and Information Sciences, General.**	3	2	66.67
		15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	1	1	100.00
	Subtotal			4	3	75.00
Early Childhood Development	**Degree**	**CIP**	**Description**			
	AAS	**19.0709**	**Child Care Provider/Assistant.**	4	2	50.00
	Subtotal			4	2	50.00
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	**15.0699**	**Industrial Production Technologies/Technicians, Other.**	3	3	100.00
	CERT	**46.0302**	**Electrician.**	1	1	100.00
	CSC	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	1	1	100.00
		48.0508	**Welding Technology/Welder.**	3	1	33.33
	Subtotal			8	6	75.00
Public Safety	**Degree**	**CIP**	**Description**			
	AAS	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	2	2	100.00
	Subtotal			2	2	100.00

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=Piedmont Virginia

				Denominator	numerator	
				Sum	N	%
Total				127	103	81.10
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	**51.0904**	**Emergency Medical Technology/Technician (EMT Paramedic).**	3	2	66.67
		51.0909	**Surgical Technology/Technologist.**	1	1	100.00
		51.0910	**Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.**	7	7	100.00
		51.0911	**Radiologic Technology/Science - Radiographer.**	8	8	100.00
		51.3801	**Registered Nursing/Registered Nurse.**	28	25	89.29
	CERT	**51.0799**	**Health and Medical Administrative Services, Other.**	6	3	50.00
	CSC	**51.0707**	**Health Information/Medical Records Technology/Technician.**	2	2	100.00
		51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	1	0	0.00
		51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	4	4	100.00
	Subtotal			60	52	86.67
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	**11.0101**	**Computer and Information Sciences, General.**	43	34	79.07
	CSC	**11.0101**	**Computer and Information Sciences, General.**	2	2	100.00
		15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	3	2	66.67
	Subtotal			48	38	79.17
Early Childhood Development	**Degree**	**CIP**	**Description**			
	CSC	**19.0709**	**Child Care Provider/Assistant.**	4	3	75.00
	Subtotal			4	3	75.00
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	**47.0105**	**Industrial Electronics Technology/Technician.**	5	5	100.00
	CSC	**15.0699**	**Industrial Production Technologies/Technicians, Other.**	2	2	100.00
	Subtotal			7	7	100.00
Public Safety	**Degree**	**CIP**	**Description**			
	AAS	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	7	2	28.57
	CSC	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	1	1	100.00
	Subtotal			8	3	37.50

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=Rappahannock

Program Area	Degree	CIP	Description	Denominator Sum	numerator N	%
Total				78	64	82.05
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	**51.3801**	**Registered Nursing/Registered Nurse.**	25	22	88.00
	CERT	**51.3901**	**Licensed Practical/Vocational Nurse Training.**	15	14	93.33
	CSC	**51.0904**	**Emergency Medical Technology/Technician (EMT Paramedic).**	2	0	0.00
		51.1004	**Clinical/Medical Laboratory Technician.**	1	1	100.00
		51.3801	**Registered Nursing/Registered Nurse.**	19	15	78.95
		51.3901	**Licensed Practical/Vocational Nurse Training.**	3	3	100.00
	Subtotal			65	55	84.62
Information Technology	**Degree**	**CIP**	**Description**			
	CSC	**15.0303**	**Electrical, Electronic, and Communications Engineering Technology/Tec**	5	4	80.00
	Subtotal			5	4	80.00
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	**15.0000**	**Engineering Technologies/Technicians, General.**	2	0	0.00
	CSC	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	2	2	100.00
	Subtotal			4	2	50.00
Public Safety	**Degree**	**CIP**	**Description**			
	AAS	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	4	3	75.00
	Subtotal			4	3	75.00

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=Southside Virginia

				Denominator	numerator	
				Sum	N	%
Total				120	91	75.83
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	3	2	66.67
		51.1599	Mental and Social Health Services and Allied Professions, Other.	23	17	73.91
		51.3801	Registered Nursing/Registered Nurse.	19	16	84.21
	CERT	51.1599	Mental and Social Health Services and Allied Professions, Other.	2	2	100.00
		51.3901	Licensed Practical/Vocational Nurse Training.	16	9	56.25
	CSC	51.0799	Health and Medical Administrative Services, Other.	4	4	100.00
		51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot	2	1	50.00
	Subtotal			69	51	73.91
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	11.0101	Computer and Information Sciences, General.	7	6	85.71
		11.0901	Computer Systems Networking and Telecommunications.	10	8	80.00
	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	1	0	0.00
	Subtotal			18	14	77.78
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	15.0612	Industrial Technology/Technician.	6	5	83.33
		52.0499	Business Operations Support and Secretarial Services, Other.	19	15	78.95
	CERT	47.0604	Automobile/Automotive Mechanics Technology/Technician.	1	1	100.00
		48.0508	Welding Technology/Welder.	2	1	50.00
	CSC	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	2	1	50.00
		48.0508	Welding Technology/Welder.	1	1	100.00
	Subtotal			31	24	77.42
Public Safety	**Degree**	**CIP**	**Description**			
	AAS	43.0103	Criminal Justice/Law Enforcement Administration.	2	2	100.00
	Subtotal			2	2	100.00

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=Southwest Virginia

				Denominator	numerator	
				Sum	N	%
Total				285	224	78.60
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	**51.0904**	**Emergency Medical Technology/Technician (EMT Paramedic).**	14	8	57.14
		51.0911	**Radiologic Technology/Science - Radiographer.**	2	2	100.00
		51.1599	**Mental and Social Health Services and Allied Professions, Other.**	16	12	75.00
		51.3801	**Registered Nursing/Registered Nurse.**	16	15	93.75
	CERT	**51.0999**	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	95	74	77.89
		51.1501	**Substance Abuse/Addiction Counseling.**	3	3	100.00
		51.1599	**Mental and Social Health Services and Allied Professions, Other.**	1	1	100.00
		51.3901	**Licensed Practical/Vocational Nurse Training.**	19	13	68.42
	CSC	**51.0707**	**Health Information/Medical Records Technology/Technician.**	10	8	80.00
		51.0799	**Health and Medical Administrative Services, Other.**	2	2	100.00
		51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	7	6	85.71
		51.1004	**Clinical/Medical Laboratory Technician.**	9	6	66.67
	Subtotal			194	150	77.32
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	**11.0101**	**Computer and Information Sciences, General.**	16	11	68.75
		15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	8	6	75.00
	CSC	**11.0101**	**Computer and Information Sciences, General.**	1	0	0.00
		15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	6	5	83.33
	Subtotal			31	22	70.97
Early Childhood Development	**Degree**	**CIP**	**Description**			
	AAS	**19.0709**	**Child Care Provider/Assistant.**	16	15	93.75
	CSC	**19.0709**	**Child Care Provider/Assistant.**	1	1	100.00
	Subtotal			17	16	94.12
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	**15.0612**	**Industrial Technology/Technician.**	1	0	0.00
	CERT	**47.0201**	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	8	7	87.50
	CSC	**15.0699**	**Industrial Production Technologies/Technicians, Other.**	2	2	100.00
		47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	4	4	100.00
		48.0508	**Welding Technology/Welder.**	3	3	100.00
	DIPL	**48.0508**	**Welding Technology/Welder.**	6	3	50.00
	Subtotal			24	19	79.17
Public Safety	**Degree**	**CIP**	**Description**			
	AAS	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	18	16	88.89
	CERT	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	1	1	100.00

Subtotal	19	17	89.47

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=Tidewater

				Denominator	numerator	
				Sum	N	%
Total				843	676	80.19
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	01.8301	**Veterinary/Animal Health Technology/Technician and Veterinary Assista**	14	14	100.00
		51.0707	**Health Information/Medical Records Technology/Technician.**	20	19	95.00
		51.0803	**Occupational Therapist Assistant.**	12	12	100.00
		51.0806	**Physical Therapy Assistant.**	26	22	84.62
		51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	21	12	57.14
		51.0908	**Respiratory Care Therapy/Therapist.**	9	9	100.00
		51.0910	**Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.**	7	6	85.71
		51.0911	**Radiologic Technology/Science - Radiographer.**	13	13	100.00
		51.1004	**Clinical/Medical Laboratory Technician.**	2	2	100.00
		51.1599	**Mental and Social Health Services and Allied Professions, Other.**	63	54	85.71
		51.3801	**Registered Nursing/Registered Nurse.**	30	28	93.33
	CERT	51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	143	94	65.73
	CSC	01.8301	**Veterinary/Animal Health Technology/Technician and Veterinary Assista**	1	1	100.00
		51.0799	**Health and Medical Administrative Services, Other.**	6	6	100.00
		51.0999	**Allied Health Diagnostic, Intervention, and Treatment Professions, Ot**	5	4	80.00
		51.3901	**Licensed Practical/Vocational Nurse Training.**	35	26	74.29
	Subtotal			407	322	79.12
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	11.0101	**Computer and Information Sciences, General.**	32	27	84.38
		11.0801	**Web Page, Digital/Multimedia and Information Resources Design.**	6	4	66.67
		11.1003	**Computer and Information Systems Security/Auditing/Information Assura**	107	86	80.37
	CERT	11.0101	**Computer and Information Sciences, General.**	13	8	61.54
	CSC	11.0101	**Computer and Information Sciences, General.**	2	2	100.00
		11.0801	**Web Page, Digital/Multimedia and Information Resources Design.**	3	2	66.67
		15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	4	3	75.00
	Subtotal			167	132	79.04
Early Childhood Development	**Degree**	**CIP**	**Description**			
	AAS	19.0709	**Child Care Provider/Assistant.**	44	36	81.82
	CERT	19.0709	**Child Care Provider/Assistant.**	1	1	100.00
	CSC	13.1501	**Teacher Assistant/Aide.**	1	1	100.00
		19.0709	**Child Care Provider/Assistant.**	1	1	100.00
	Subtotal			47	39	82.98
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			

	Degree	CIP	Description			
	AAS	15.0201	Civil Engineering Technologies/Technicians.	11	8	72.73
		15.0613	Manufacturing Engineering Technology/Technician.	4	4	100.00
		15.0699	Industrial Production Technologies/Technicians, Other.	4	4	100.00
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other.	11	8	72.73
		15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	15	9	60.00
		46.0302	Electrician.	4	3	75.00
		47.0000	Mechanics and Repairers, General.	8	7	87.50
		47.0105	Industrial Electronics Technology/Technician.	4	4	100.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	6	6	100.00
		47.0604	Automobile/Automotive Mechanics Technology/Technician.	27	26	96.30
		47.0605	Diesel Mechanics Technology/Technician.	2	2	100.00
		52.0499	Business Operations Support and Secretarial Services, Other.	21	18	85.71
	CERT	15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	1	1	100.00
		46.0302	Electrician.	2	1	50.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	1	1	100.00
		48.0508	Welding Technology/Welder.	7	4	57.14
	CSC	15.0699	Industrial Production Technologies/Technicians, Other.	1	1	100.00
		15.0899	Mechanical Engineering Related Technologies/Technicians, Other.	1	0	0.00
		46.0000	Construction Trades, General.	2	1	50.00
		46.0302	Electrician.	1	1	100.00
		47.0604	Automobile/Automotive Mechanics Technology/Technician.	1	1	100.00
		47.0605	Diesel Mechanics Technology/Technician.	1	1	100.00
		48.0508	Welding Technology/Welder.	2	2	100.00
	Subtotal			137	113	82.48
Public Safety	Degree	CIP	Description			
	AAS	43.0103	Criminal Justice/Law Enforcement Administration.	76	63	82.89
		43.0203	Fire Science/Fire-fighting.	5	4	80.00
	CSC	43.0203	Fire Science/Fire-fighting.	1	0	0.00
		43.0406	Forensic Science and Technology.	3	3	100.00
	Subtotal			85	70	82.35

Appendix 8: AY 2022 G3 term retention rates by area of study by college						
College=Virginia Highlands						
				Denominator	numerator	
				Sum	N	%
Total				298	240	80.54
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	13	10	76.92
		51.0911	Radiologic Technology/Science - Radiographer.	7	7	100.00
		51.3801	Registered Nursing/Registered Nurse.	59	50	84.75
	CERT	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot	62	49	79.03
		51.3901	Licensed Practical/Vocational Nurse Training.	14	13	92.86
	CSC	51.0707	Health Information/Medical Records Technology/Technician.	16	10	62.50
		51.0801	Medical/Clinical Assistant.	9	9	100.00
	Subtotal			180	148	82.22
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	11.0101	Computer and Information Sciences, General.	5	5	100.00
	CSC	15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	10	7	70.00
	Subtotal			15	12	80.00
Early Childhood Development	**Degree**	**CIP**	**Description**			
	CSC	19.0709	Child Care Provider/Assistant.	3	2	66.67
	Subtotal			3	2	66.67
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	46.0302	Electrician.	11	11	100.00
		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	24	20	83.33
		48.0599	Precision Metal Working, Other.	6	5	83.33
	CERT	46.0302	Electrician.	2	0	0.00
	CSC	47.0605	Diesel Mechanics Technology/Technician.	10	8	80.00
		48.0508	Welding Technology/Welder.	20	16	80.00
		48.0599	Precision Metal Working, Other.	5	4	80.00
	Subtotal			78	64	82.05
Public Safety	**Degree**	**CIP**	**Description**			
	AAS	43.0103	Criminal Justice/Law Enforcement Administration.	22	14	63.64
	Subtotal			22	14	63.64

Appendix 8: AY 2022 G3 term retention rates by area of study by college

College=Virginia Peninsula

				Denominator	numerator	
				Sum	N	%
Total				167	142	85.03
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	**51.0602**	**Dental Hygiene/Hygienist.**	6	6	100.00
		51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	13	12	92.31
		51.1599	**Mental and Social Health Services and Allied Professions, Other.**	31	28	90.32
		51.3801	**Registered Nursing/Registered Nurse.**	7	7	100.00
	CSC	**51.0799**	**Health and Medical Administrative Services, Other.**	1	1	100.00
		51.0904	**Emergency Medical Technology/Technician (EMT Paramedic).**	1	0	0.00
		51.1599	**Mental and Social Health Services and Allied Professions, Other.**	2	2	100.00
	Subtotal			61	56	91.80
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	**11.0101**	**Computer and Information Sciences, General.**	39	34	87.18
		15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	3	1	33.33
	CSC	**15.0303**	**Electrical, Electronic, and Communications Engineering Technology/Tec**	1	0	0.00
	Subtotal			43	35	81.40
Early Childhood Development	**Degree**	**CIP**	**Description**			
	AAS	**19.0709**	**Child Care Provider/Assistant.**	19	15	78.95
	Subtotal			19	15	78.95
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	**15.0612**	**Industrial Technology/Technician.**	4	4	100.00
		15.0899	**Mechanical Engineering Related Technologies/Technicians, Other.**	5	4	80.00
		15.1302	**CAD/CADD Drafting and/or Design Technology/Technician.**	5	3	60.00
		47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	8	6	75.00
	CERT	**15.1302**	**CAD/CADD Drafting and/or Design Technology/Technician.**	1	1	100.00
		47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	1	1	100.00
	Subtotal			24	19	79.17
Public Safety	**Degree**	**CIP**	**Description**			
	AAS	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	20	17	85.00
	Subtotal			20	17	85.00

				Denominator	numerator	
				Sum	N	%
Total				387	324	83.72
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	**51.0602**	**Dental Hygiene/Hygienist.**	22	21	95.45
		51.0907	**Medical Radiologic Technology/Science - Radiation Therapist.**	13	13	100.00
		51.0911	**Radiologic Technology/Science - Radiographer.**	14	11	78.57
		51.1004	**Clinical/Medical Laboratory Technician.**	7	6	85.71
		51.1599	**Mental and Social Health Services and Allied Professions, Other.**	39	35	89.74
		51.3801	**Registered Nursing/Registered Nurse.**	39	37	94.87
	CERT	**51.3901**	**Licensed Practical/Vocational Nurse Training.**	6	6	100.00
	CSC	**51.0602**	**Dental Hygiene/Hygienist.**	18	14	77.78
		51.0707	**Health Information/Medical Records Technology/Technician.**	8	6	75.00
		51.0799	**Health and Medical Administrative Services, Other.**	3	3	100.00
		51.0806	**Physical Therapy Assistant.**	9	6	66.67
		51.0907	**Medical Radiologic Technology/Science - Radiation Therapist.**	4	4	100.00
		51.0911	**Radiologic Technology/Science - Radiographer.**	13	8	61.54
		51.1004	**Clinical/Medical Laboratory Technician.**	7	6	85.71
		51.3801	**Registered Nursing/Registered Nurse.**	42	28	66.67
		51.3901	**Licensed Practical/Vocational Nurse Training.**	10	7	70.00
	Subtotal			254	211	83.07
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	**11.0101**	**Computer and Information Sciences, General.**	36	28	77.78
	CSC	**11.0101**	**Computer and Information Sciences, General.**	3	3	100.00
		15.0303	**Electrical, Electronic, and Communications Engineering Technology/Tec**	2	1	50.00
	Subtotal			41	32	78.05
Early Childhood Development	**Degree**	**CIP**	**Description**			
	AAS	**19.0709**	**Child Care Provider/Assistant.**	12	12	100.00
	CSC	**19.0709**	**Child Care Provider/Assistant.**	1	1	100.00
	Subtotal			13	13	100.00
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	**15.0613**	**Manufacturing Engineering Technology/Technician.**	21	19	90.48
		52.0499	**Business Operations Support and Secretarial Services, Other.**	10	10	100.00
	CSC	**46.0000**	**Construction Trades, General.**	3	2	66.67
		46.0302	**Electrician.**	5	5	100.00
		47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	10	9	90.00
		47.0604	**Automobile/Automotive Mechanics Technology/Technician.**	7	6	85.71
		48.0508	**Welding Technology/Welder.**	6	5	83.33
	Subtotal			62	56	90.32
Public Safety	**Degree**	**CIP**	**Description**			

	AAS	43.0103	Criminal Justice/Law Enforcement Administration.			
				17	12	70.59
	Subtotal			17	12	70.59

Appendix 8: AY 2022 G3 term retention rates by area of study by college						
College=Wytheville						
				Denominator	**numerator**	
				Sum	**N**	**%**
Total				165	141	85.45
Program Area	**Degree**	**CIP**	**Description**			
Health Care	**AAS**	**51.0602**	**Dental Hygiene/Hygienist.**	20	14	70.00
		51.0806	**Physical Therapy Assistant.**	11	11	100.00
		51.1004	**Clinical/Medical Laboratory Technician.**	5	5	100.00
		51.3801	**Registered Nursing/Registered Nurse.**	16	14	87.50
	CERT	**51.3901**	**Licensed Practical/Vocational Nurse Training.**	16	11	68.75
	CSC	**51.0707**	**Health Information/Medical Records Technology/Technician.**	4	3	75.00
		51.0805	**Pharmacy Technician/Assistant.**	3	2	66.67
		51.1004	**Clinical/Medical Laboratory Technician.**	2	1	50.00
	Subtotal			77	61	79.22
Information Technology	**Degree**	**CIP**	**Description**			
	AAS	**11.0101**	**Computer and Information Sciences, General.**	19	18	94.74
	Subtotal			19	18	94.74
Manufacturing & Skilled Trades	**Degree**	**CIP**	**Description**			
	AAS	**15.0612**	**Industrial Technology/Technician.**	9	9	100.00
		48.0599	**Precision Metal Working, Other.**	11	11	100.00
	CERT	**52.0499**	**Business Operations Support and Secretarial Services, Other.**	2	2	100.00
	CSC	**46.0302**	**Electrician.**	1	1	100.00
		47.0201	**Heating, Air Conditioning, Ventilation and Refrigeration Maintenance**	2	2	100.00
		48.0508	**Welding Technology/Welder.**	2	1	50.00
	DIPL	**46.0000**	**Construction Trades, General.**	15	15	100.00
	Subtotal			42	41	97.62
Public Safety	**Degree**	**CIP**	**Description**			
	AAS	**43.0102**	**Corrections.**	1	1	100.00
		43.0103	**Criminal Justice/Law Enforcement Administration.**	25	20	80.00
	CSC	**43.0103**	**Criminal Justice/Law Enforcement Administration.**	1	0	0.00
	Subtotal			27	21	77.78

Appendix 9: AY 2022 G3 term retention by income level by college

		Denominator	numerator	
		Sum	N	%
VCCS	**Income Level**			
	< 100% FPL	1,758	1,450	82.48
	100% - 199% FPL	1,490	1,238	83.09
	200% - 299% FPL	1,653	1,368	82.76
	300% - 399% FPL	1,229	1,046	85.11
	Total	6,130	5,102	83.23
	Income Level			
Blue Ridge	< 100% FPL	32	27	84.38
	100% - 199% FPL	43	34	79.07
	200% - 299% FPL	73	52	71.23
	300% - 399% FPL	49	44	89.80
	Total	197	157	79.70
Brightpoint	**Income Level**			
	< 100% FPL	76	61	80.26
	100% - 199% FPL	58	47	81.03
	200% - 299% FPL	102	88	86.27
	300% - 399% FPL	62	52	83.87
	Total	298	248	83.22
Central Virginia	**Income Level**			
	< 100% FPL	35	26	74.29
	100% - 199% FPL	32	25	78.13
	200% - 299% FPL	39	30	76.92
	300% - 399% FPL	31	28	90.32
	Total	137	109	79.56
Danville	**Income Level**			
	< 100% FPL	82	69	84.15
	100% - 199% FPL	46	40	86.96
	200% - 299% FPL	45	41	91.11
	300% - 399% FPL	37	35	94.59
	Total	210	185	88.10
Eastern Shore	**Income Level**			
	< 100% FPL	12	10	83.33
	100% - 199% FPL	13	11	84.62
	200% - 299% FPL	4	4	100.00
	300% - 399% FPL	4	3	75.00
	Total	33	28	84.85
Germanna	**Income Level**			
	< 100% FPL	63	53	84.13
	100% - 199% FPL	89	72	80.90
	200% - 299% FPL	107	83	77.57
	300% - 399% FPL	82	68	82.93
	Total	341	276	80.94
J. Sargeant Reynolds	**Income Level**			
	< 100% FPL	101	85	84.16
	100% - 199% FPL	84	68	80.95

	200% - 299% FPL	104	87	83.65
	300% - 399% FPL	66	51	77.27
	Total	355	291	81.97
Laurel Ridge	Income Level			
	< 100% FPL	22	18	81.82
	100% - 199% FPL	32	28	87.50
	200% - 299% FPL	43	36	83.72
	300% - 399% FPL	38	31	81.58
	Total	135	113	83.70
Mountain Empire	Income Level			
	< 100% FPL	129	107	82.95
	100% - 199% FPL	65	50	76.92
	200% - 299% FPL	53	44	83.02
	300% - 399% FPL	46	40	86.96
	Total	293	241	82.25
Mountain Gateway	Income Level			
	< 100% FPL	33	25	75.76
	100% - 199% FPL	23	16	69.57
	200% - 299% FPL	19	16	84.21
	300% - 399% FPL	9	5	55.56
	Total	84	62	73.81
New River	Income Level			
	< 100% FPL	68	52	76.47
	100% - 199% FPL	56	43	76.79
	200% - 299% FPL	87	70	80.46
	300% - 399% FPL	68	58	85.29
	Total	279	223	79.93
Northern Virginia	Income Level			
	< 100% FPL	280	255	91.07
	100% - 199% FPL	315	281	89.21
	200% - 299% FPL	283	259	91.52
	300% - 399% FPL	192	173	90.10
	Total	1,070	968	90.47
Patrick & Henry	Income Level			
	< 100% FPL	58	48	82.76
	100% - 199% FPL	35	33	94.29
	200% - 299% FPL	42	36	85.71
	300% - 399% FPL	33	28	84.85
	Total	168	145	86.31
Paul D. Camp	Income Level			
	< 100% FPL	17	14	82.35
	100% - 199% FPL	12	9	75.00
	200% - 299% FPL	9	8	88.89
	300% - 399% FPL	21	19	90.48
	Total	59	50	84.75
Piedmont Virginia	Income Level			
	< 100% FPL	23	19	82.61
	100% - 199% FPL	28	25	89.29
	200% - 299% FPL	39	31	79.49

	300% - 399% FPL	37	28	75.68
	Total	127	103	81.10
Rappahannock	Income Level			
	< 100% FPL	16	12	75.00
	100% - 199% FPL	21	18	85.71
	200% - 299% FPL	24	20	83.33
	300% - 399% FPL	17	14	82.35
	Total	78	64	82.05
Southside Virginia	Income Level			
	< 100% FPL	41	33	80.49
	100% - 199% FPL	22	17	77.27
	200% - 299% FPL	28	17	60.71
	300% - 399% FPL	29	24	82.76
	Total	120	91	75.83
Southwest Virginia	Income Level			
	< 100% FPL	108	75	69.44
	100% - 199% FPL	55	46	83.64
	200% - 299% FPL	62	53	85.48
	300% - 399% FPL	60	50	83.33
	Total	285	224	78.60
Tidewater	Income Level			
	< 100% FPL	265	210	79.25
	100% - 199% FPL	219	179	81.74
	200% - 299% FPL	234	186	79.49
	300% - 399% FPL	125	101	80.80
	Total	843	676	80.19
Virginia Highlands	Income Level			
	< 100% FPL	102	82	80.39
	100% - 199% FPL	71	51	71.83
	200% - 299% FPL	72	57	79.17
	300% - 399% FPL	53	50	94.34
	Total	298	240	80.54
Virginia Peninsula	Income Level			
	< 100% FPL	57	49	85.96
	100% - 199% FPL	40	35	87.50
	200% - 299% FPL	36	32	88.89
	300% - 399% FPL	34	26	76.47
	Total	167	142	85.03
Virginia Western	Income Level			
	< 100% FPL	103	90	87.38
	100% - 199% FPL	90	75	83.33
	200% - 299% FPL	104	81	77.88
	300% - 399% FPL	91	79	86.81
	Total	388	325	83.76
Wytheville	Income Level			
	< 100% FPL	35	30	85.71
	100% - 199% FPL	41	35	85.37
	200% - 299% FPL	44	37	84.09
	300% - 399% FPL	45	39	86.67

Total		165	141	85.45

	Program Area		# Completions	# Annual Openings	% Completions	% Annual Openings
VCCS	**Health Care**		2,084	97,184	42%	24%
	Information Technology		862	82,514	18%	20%
	Early Childhood Development		180	14,974	4%	4%
	Manufacturing & Skilled Trades		1,648	185,432	34%	45%
	Public Safety		137	29,880	3%	7%
Blue Ridge	**Health Care**		125	1,085	52%	32%
	Information Technology		51	659	21%	20%
	Manufacturing & Skilled Trades		59	1,465	25%	43%
	Public Safety		4	170	2%	5%
Brightpoint	**Health Care**		186	2,097	50%	19%
	Information Technology		93	891	25%	8%
	Early Childhood Development		11	539	3%	5%
	Manufacturing & Skilled Trades		65	6,556	17%	59%
	Public Safety		17	938	5%	9%
Central Virginia	**Health Care**		33	667	42%	19%
	Information Technology		4	274	5%	8%
	Manufacturing & Skilled Trades		38	2,382	48%	68%
	Public Safety		4	191	5%	5%
Danville	**Health Care**		44	916	24%	37%
	Information Technology		13	127	7%	5%
	Early Childhood Development		5	133	3%	5%
	Manufacturing & Skilled Trades		120	1,224	65%	49%
	Public Safety		3	75	2%	3%
Eastern Shore	**Health Care**		18	93	44%	21%
	Information Technology		12	113	29%	26%
	Early Childhood Development		3	54	7%	12%
	Manufacturing & Skilled Trades		8	178	20%	41%
Germanna	**Health Care**		66	1,065	39%	15%
	Information Technology		47	2,207	28%	31%
	Early Childhood Development		6	546	4%	8%
	Manufacturing & Skilled Trades		43	2,796	25%	39%
	Public Safety		7	567	4%	8%
J. Sargeant Reynolds	**Health Care**		48	3,998	48%	49%
	Information Technology		15	1,772	15%	22%
	Early Childhood Development		26	1,029	26%	13%
	Manufacturing & Skilled Trades		2	341	2%	4%
	Public Safety		9	999	9%	12%
Laurel Ridge	**Health Care**		83	1,156	51%	41%
	Information Technology		27	573	17%	20%
	Early Childhood Development		7	337	4%	12%
	Manufacturing & Skilled Trades		45	747	28%	27%
Mountain Empire	**Health Care**		125	308	58%	25%
	Information Technology		13	56	6%	5%
	Early Childhood Development		7	78	3%	6%
	Manufacturing & Skilled Trades		67	636	31%	52%
	Public Safety		3	134	1%	11%
Mountain Gateway	**Health Care**		55	541	55%	35%
	Information Technology		1	55	1%	4%
	Early Childhood Development		2	107	2%	7%
	Manufacturing & Skilled Trades		42	821	42%	54%
New River	**Health Care**		86	1,001	34%	26%
	Information Technology		34	279	13%	7%
	Early Childhood Development		9	169	4%	4%
	Manufacturing & Skilled Trades		121	2,281	48%	59%
	Public Safety		3	153	1%	4%
Northern Virginia	**Health Care**		227	14,403	31%	24%

	Information Technology		406	33,531	56%	57%
	Early Childhood Development		45	3,538	6%	6%
	Manufacturing & Skilled Trades		45	7,728	6%	13%
Patrick & Henry	Health Care		104	402	46%	17%
	Information Technology		13	58	6%	2%
	Early Childhood Development		7	157	3%	7%
	Manufacturing & Skilled Trades		100	1,652	44%	70%
	Public Safety		3	77	1%	3%
Paul D. Camp	Health Care		60	373	67%	25%
	Information Technology		12	330	13%	22%
	Early Childhood Development		3	172	3%	11%
	Manufacturing & Skilled Trades		15	626	17%	42%
Piedmont Virginia	Health Care		69	2,788	41%	42%
	Information Technology		9	637	5%	10%
	Early Childhood Development		2	407	1%	6%
	Manufacturing & Skilled Trades		89	2,523	52%	38%
	Public Safety		1	333	1%	5%
Rappahannock	Health Care		66	480	52%	46%
	Manufacturing & Skilled Trades		59	399	46%	38%
	Public Safety		2	174	2%	17%
Southside Virginia	Health Care		59	848	39%	48%
	Information Technology		3	139	2%	8%
	Manufacturing & Skilled Trades		91	764	59%	44%
Southwest Virginia	Health Care		64	484	29%	38%
	Information Technology		8	127	4%	10%
	Early Childhood Development		8	80	4%	6%
	Manufacturing & Skilled Trades		133	513	61%	40%
	Public Safety		4	69	2%	5%
Tidewater	Health Care		193	7,964	43%	23%
	Information Technology		36	5,071	8%	14%
	Early Childhood Development		26	1,863	6%	5%
	Manufacturing & Skilled Trades		155	18,752	35%	53%
	Public Safety		39	1,564	9%	4%
Virginia Highlands	Health Care		120	711	65%	51%
	Information Technology		1	13	1%	1%
	Early Childhood Development		1	117	1%	8%
	Manufacturing & Skilled Trades		57	403	31%	29%
	Public Safety		7	161	4%	11%
Virginia Peninsula	Health Care		76	1,823	34%	28%
	Information Technology		30	1,010	13%	15%
	Early Childhood Development		5	516	2%	8%
	Manufacturing & Skilled Trades		110	2,663	49%	40%
	Public Safety		4	614	2%	9%
Virginia Western	Health Care		134	1,661	65%	22%
	Information Technology		25	407	12%	5%
	Early Childhood Development		7	363	3%	5%
	Manufacturing & Skilled Trades		33	4,931	16%	65%
	Public Safety		6	262	3%	3%
Wytheville	Health Care		43	144	19%	12%
	Information Technology		9	83	4%	7%
	Manufacturing & Skilled Trades		152	768	68%	65%
	Public Safety		21	190	9%	16%

Appendix 11: G3 program completions and job demand by two-digit CIP Family

	CIP Family		# Completions	# Annual Openings	% Completions	% Annual Openings
VCCS	01. Agriculture, Agriculture Operations, and		14	.	0%	.
	11. Computer and Information Sciences and		756	80,665	15%	20%
	13. Education		28	4,464	1%	1%
	14. Engineering		4	.	0%	.
	15. Engineering Technologies/Technicians		329	68,247	7%	17%
	19. Family and Consumer Sciences/Human		152	10,509	3%	3%
	36. Leisure and Recreational Activities		4	.	0%	.
	43. Security and Protective Services		137	29,880	3%	7%
	46. Construction Trades		411	46,505	8%	11%
	47. Mechanic and Repair Technologies/Technicians		383	40,904	8%	10%
	48. Precision Production		460	11,012	9%	3%
	49. Transportation and Materials Moving		94	.	2%	.
	51. Health Professions and Related Clinical		2,070	97,184	42%	24%
	52. Business, Management, Marketing, and Related		69	20,613	1%	5%
Blue Ridge	01. Agriculture, Agriculture Operations, and Related Sciences		12	.	5%	.
	11. Computer and Information Sciences and Support Services		43	595	18%	18%
	15. Engineering Technologies/Technicians		22	1,021	9%	30%
	43. Security and Protective Services		4	170	2%	5%
	47. Mechanic and Repair Technologies/Technicians		8	152	3%	4%
	48. Precision Production		33	356	14%	11%
	49. Transportation and Materials Moving		4	.	2%	.
	51. Health Professions and Related Clinical Sciences		113	1,085	47%	32%
Brightpoint	11. Computer and Information Sciences and Support Services		85	826	23%	7%
	15. Engineering Technologies/Technicians		18	2,610	5%	24%
	19. Family and Consumer Sciences/Human Sciences		11	539	3%	5%
	43. Security and Protective Services		17	938	5%	9%
	46. Construction Trades		31	2,581	8%	23%
	47. Mechanic and Repair Technologies/Technicians		9	833	2%	8%
	48. Precision Production		5	597	1%	5%
	49. Transportation and Materials Moving		3	.	1%	.
	51. Health Professions and Related Clinical Sciences		186	2,097	50%	19%
	52. Business, Management, Marketing, and Related Support Services		7	.	2%	.
Central Virginia	11. Computer and Information Sciences and Support Services		2	212	3%	6%
	15. Engineering Technologies/Technicians		8	953	10%	27%
	43. Security and Protective Services		4	191	5%	5%
	46. Construction Trades		9	1,147	11%	33%
	48. Precision Production		19	344	24%	10%
	51. Health Professions and Related Clinical Sciences		33	667	42%	19%
	52. Business, Management, Marketing, and Related Support Services		4	.	5%	.
Danville	11. Computer and Information Sciences and Support Services		7	50	4%	2%

	15. Engineering Technologies/Technicians		26	489	14%	20%
	19. Family and Consumer Sciences/Human Sciences		5	133	3%	5%
	43. Security and Protective Services		3	75	2%	3%
	46. Construction Trades		8	89	4%	4%
	47. Mechanic and Repair Technologies/Technicians		44	354	24%	14%
	48. Precision Production		30	138	16%	6%
	51. Health Professions and Related Clinical Sciences		44	916	24%	37%
	52. Business, Management, Marketing, and Related Support Services		18	231	10%	9%
Eastern Shore	**11. Computer and Information Sciences and Support Services**		7	104	17%	24%
	15. Engineering Technologies/Technicians		5	9	12%	2%
	19. Family and Consumer Sciences/Human Sciences		3	54	7%	12%
	36. Leisure and Recreational Activities		4	.	10%	.
	47. Mechanic and Repair Technologies/Technicians		2	129	5%	29%
	48. Precision Production		2	49	5%	11%
	51. Health Professions and Related Clinical Sciences		18	93	44%	21%
Germanna	**11. Computer and Information Sciences and Support Services**		37	2,159	22%	30%
	15. Engineering Technologies/Technicians		10	48	6%	1%
	19. Family and Consumer Sciences/Human Sciences		6	546	4%	8%
	43. Security and Protective Services		7	567	4%	8%
	46. Construction Trades		30	1,832	18%	26%
	47. Mechanic and Repair Technologies/Technicians		9	964	5%	13%
	49. Transportation and Materials Moving		4	.	2%	.
	51. Health Professions and Related Clinical Sciences		66	1,065	39%	15%
J. Sargeant Reynolds	**11. Computer and Information Sciences and Support Services**		10	1,632	10%	20%
	15. Engineering Technologies/Technicians		5	140	5%	2%
	19. Family and Consumer Sciences/Human Sciences		26	1,029	26%	13%
	43. Security and Protective Services		9	999	9%	12%
	47. Mechanic and Repair Technologies/Technicians		2	341	2%	4%
	51. Health Professions and Related Clinical Sciences		48	3,998	48%	49%
Laurel Ridge	**11. Computer and Information Sciences and Support Services**		27	573	17%	20%
	14. Engineering		4	.	2%	.
	19. Family and Consumer Sciences/Human Sciences		7	337	4%	12%
	46. Construction Trades		22	221	14%	8%
	47. Mechanic and Repair Technologies/Technicians		11	526	7%	19%
	49. Transportation and Materials Moving		8	.	5%	.
	51. Health Professions and Related Clinical Sciences		83	1,156	51%	41%

College	CIP Family		Completions	Job Demand	% Completions	% Job Demand
Mountain Empire	11. Computer and Information Sciences and Support Services		7	51	3%	4%
	15. Engineering Technologies/Technicians		16	272	7%	22%
	19. Family and Consumer Sciences/Human Sciences		7	78	3%	6%
	43. Security and Protective Services		3	134	1%	11%
	46. Construction Trades		32	212	15%	17%
	47. Mechanic and Repair Technologies/Technicians		5	88	2%	7%
	48. Precision Production		19	69	9%	6%
	49. Transportation and Materials Moving		1	.	0%	.
	51. Health Professions and Related Clinical Sciences		125	308	58%	25%
Mountain Gateway	11. Computer and Information Sciences and Support Services		1	55	1%	4%
	19. Family and Consumer Sciences/Human Sciences		2	107	2%	7%
	46. Construction Trades		21	464	21%	30%
	47. Mechanic and Repair Technologies/Technicians		20	232	20%	15%
	48. Precision Production		1	125	1%	8%
	51. Health Professions and Related Clinical Sciences		55	541	55%	35%
New River	11. Computer and Information Sciences and Support Services		6	197	2%	5%
	15. Engineering Technologies/Technicians		72	992	28%	26%
	19. Family and Consumer Sciences/Human Sciences		9	169	4%	4%
	43. Security and Protective Services		3	153	1%	4%
	46. Construction Trades		17	119	7%	3%
	47. Mechanic and Repair Technologies/Technicians		24	601	9%	15%
	48. Precision Production		22	208	9%	5%
	51. Health Professions and Related Clinical Sciences		86	1,001	34%	26%
	52. Business, Management, Marketing, and Related Support Services		14	443	6%	11%
Northern Virginia	11. Computer and Information Sciences and Support Services		406	33,531	56%	57%
	13. Education		14	.	2%	.
	15. Engineering Technologies/Technicians		5	1,029	1%	2%
	19. Family and Consumer Sciences/Human Sciences		31	3,538	4%	6%
	41. Science Technologies/Technicians		1	.	0%	.
	46. Construction Trades		3	.	0%	.
	47. Mechanic and Repair Technologies/Technicians		32	6,699	4%	11%
	51. Health Professions and Related Clinical Sciences		227	14,403	31%	24%
	52. Business, Management, Marketing, and Related Support Services		4	.	1%	.
Patrick & Henry	11. Computer and Information Sciences and Support Services		8	48	4%	2%
	15. Engineering Technologies/Technicians		17	415	7%	18%
	19. Family and Consumer Sciences/Human Sciences		7	157	3%	7%
	43. Security and Protective Services		3	77	1%	3%

	46. Construction Trades		39	571	17%	24%
	47. Mechanic and Repair Technologies/Technicians		25	326	11%	14%
	48. Precision Production		3	127	1%	5%
	49. Transportation and Materials Moving		18	.	8%	.
	51. Health Professions and Related Clinical Sciences		104	402	46%	17%
	52. Business, Management, Marketing, and Related Support Services		3	223	1%	10%
Paul D. Camp	11. Computer and Information Sciences and Support Services		12	330	13%	22%
	19. Family and Consumer Sciences/Human Sciences		3	172	3%	11%
	46. Construction Trades		4	490	4%	33%
	48. Precision Production		1	136	1%	9%
	49. Transportation and Materials Moving		10	.	11%	.
	51. Health Professions and Related Clinical Sciences		60	373	67%	25%
Piedmont Virginia	11. Computer and Information Sciences and Support Services		6	597	4%	9%
	15. Engineering Technologies/Technicians		3	40	2%	1%
	19. Family and Consumer Sciences/Human Sciences		2	407	1%	6%
	43. Security and Protective Services		1	333	1%	5%
	46. Construction Trades		35	1,309	21%	20%
	47. Mechanic and Repair Technologies/Technicians		37	891	22%	13%
	48. Precision Production		13	323	8%	5%
	49. Transportation and Materials Moving		4	.	2%	.
	51. Health Professions and Related Clinical Sciences		69	2,788	41%	42%
Rappahannock	43. Security and Protective Services		2	174	2%	17%
	47. Mechanic and Repair Technologies/Technicians		3	243	2%	23%
	48. Precision Production		56	156	44%	15%
	51. Health Professions and Related Clinical Sciences		66	480	52%	46%
Southside Virginia	11. Computer and Information Sciences and Support Services		3	139	2%	8%
	15. Engineering Technologies/Technicians		24	3	16%	0%
	46. Construction Trades		24	.	16%	.
	47. Mechanic and Repair Technologies/Technicians		29	319	19%	18%
	48. Precision Production		7	152	5%	9%
	49. Transportation and Materials Moving		3	.	2%	.
	51. Health Professions and Related Clinical Sciences		59	848	39%	48%
	52. Business, Management, Marketing, and Related Support Services		4	290	3%	17%
Southwest Virginia	11. Computer and Information Sciences and Support Services		4	115	2%	9%
	15. Engineering Technologies/Technicians		20	13	9%	1%
	19. Family and Consumer Sciences/Human Sciences		8	80	4%	6%
	43. Security and Protective Services		4	69	2%	5%
	46. Construction Trades		24	289	11%	23%
	47. Mechanic and Repair Technologies/Technicians		6	101	3%	8%

	48. Precision Production		73	122	34%	10%
	49. Transportation and Materials Moving		14	.	6%	.
	51. Health Professions and Related Clinical Sciences		64	484	29%	38%
Tidewater	01. Agriculture, Agriculture Operations, and Related Sciences		2	.	0%	.
	11. Computer and Information Sciences and Support Services		34	4,689	8%	13%
	13. Education		14	551	3%	2%
	15. Engineering Technologies/Technicians		17	4,950	4%	14%
	19. Family and Consumer Sciences/Human Sciences		12	1,312	3%	4%
	43. Security and Protective Services		39	1,564	9%	4%
	46. Construction Trades		13	5,495	3%	16%
	47. Mechanic and Repair Technologies/Technicians		72	4,678	16%	13%
	48. Precision Production		48	1,530	11%	4%
	51. Health Professions and Related Clinical Sciences		191	7,964	43%	23%
	52. Business, Management, Marketing, and Related Support Services		7	2,481	2%	7%
Virginia Highlands	15. Engineering Technologies/Technicians		2	15	1%	1%
	19. Family and Consumer Sciences/Human Sciences		1	117	1%	8%
	43. Security and Protective Services		7	161	4%	11%
	46. Construction Trades		13	62	7%	4%
	47. Mechanic and Repair Technologies/Technicians		22	200	12%	14%
	48. Precision Production		21	139	11%	10%
	51. Health Professions and Related Clinical Sciences		120	711	65%	51%
Virginia Peninsula	11. Computer and Information Sciences and Support Services		30	1,010	13%	15%
	15. Engineering Technologies/Technicians		2	54	1%	1%
	19. Family and Consumer Sciences/Human Sciences		5	516	2%	8%
	43. Security and Protective Services		4	614	2%	9%
	46. Construction Trades		17	569	8%	9%
	47. Mechanic and Repair Technologies/Technicians		9	1,082	4%	16%
	48. Precision Production		72	958	32%	14%
	49. Transportation and Materials Moving		3	.	1%	.
	51. Health Professions and Related Clinical Sciences		76	1,823	34%	28%
	52. Business, Management, Marketing, and Related Support Services		7	.	3%	.
Virginia Western	11. Computer and Information Sciences and Support Services		14	322	7%	4%
	15. Engineering Technologies/Technicians		12	1,347	6%	18%
	19. Family and Consumer Sciences/Human Sciences		7	363	3%	5%
	43. Security and Protective Services		6	262	3%	3%
	46. Construction Trades		7	1,791	3%	23%
	47. Mechanic and Repair Technologies/Technicians		10	715	5%	9%
	48. Precision Production		13	428	6%	6%
	49. Transportation and Materials Moving		1	.	0%	.

	51. Health Professions and Related Clinical Sciences		134	1,661	65%	22%
	52. Business, Management, Marketing, and Related Support Services		1	735	0%	10%
Wytheville	11. Computer and Information Sciences and Support Services		7	53	3%	4%
	15. Engineering Technologies/Technicians		45	37	20%	3%
	43. Security and Protective Services		21	190	9%	16%
	46. Construction Trades		62	443	28%	37%
	47. Mechanic and Repair Technologies/Technicians		4	184	2%	16%
	48. Precision Production		22	134	10%	11%
	49. Transportation and Materials Moving		21	.	9%	.
	51. Health Professions and Related Clinical Sciences		43	144	19%	12%

Appendix 12: G3 program completions and job demand by CIP code

VCCS

CIP	Description		# Completions	# Annual Openings	% Completions	% Annual Openings
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assista		14	.	0%	.
11.0101	Computer and Information Sciences, General.		106	22,583	2%	6%
11.0103	Information Technology.		397	20,849	8%	5%
11.0202	Computer Programming, Specific Applications.		15	.	0%	.
11.0203	Computer Programming, Vendor/Product Certification.		4	.	0%	.
11.0801	Web Page, Digital/Multimedia and Information Resources Design.		7	3,380	0%	1%
11.0901	Computer Systems Networking and Telecommunications.		2	13,478	0%	3%
11.0902	Cloud Computing.		63	.	1%	.
11.1001	Network and System Administration/Administrator.		2	7,787	0%	2%
11.1003	Computer and Information Systems Security/Auditing/Information Assura		157	12,589	3%	3%
11.1099	Computer/Information Technology Services Administration and Managemen		2	.	0%	.
11.9999	Computer and Information Sciences and Support Services, Other.		1	.	0%	.
13.1210	Early Childhood Education and Teaching.		14	.	0%	.
13.1501	Teacher Assistant/Aide.		14	4,464	0%	1%
14.1901	Mechanical Engineering.		3	.	0%	.
14.3501	Industrial Engineering.		1	.	0%	.
15.0000	Engineering Technologies/Technicians, General.		21	1,740	0%	0%
15.0101	Architectural Engineering Technologies/Technicians.		1	3,006	0%	1%
15.0201	Civil Engineering Technologies/Technicians.		2	1,977	0%	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec		106	1,849	2%	0%
15.0599	Environmental Control Technologies/Technicians, Other.		10	14,334	0%	3%
15.0612	Industrial Technology/Technician.		11	543	0%	0%
15.0613	Manufacturing Engineering Technology/Technician.		47	41,750	1%	10%
15.0699	Industrial Production Technologies/Technicians, Other.		36	140	1%	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other.		4	95	0%	0%
15.0901	Mining Technology/Technician.		2	506	0%	0%
15.1001	Construction Engineering Technology/Technician.		9	.	0%	.
15.1302	CAD/CADD Drafting and/or Design Technology/Technician.		17	568	0%	0%
15.1701	Energy Systems Technology/Technician.		62	.	1%	.
15.9999	Engineering/Engineering-Related Technologies/Technicians, Other.		1	1,740	0%	0%
19.0709	Child Care Provider/Assistant.		147	10,509	3%	3%
19.0799	Human Development, Family Studies, and Related Services, Other.		5	.	0%	.
36.0207	Remote Aircraft Pilot.		4	.	0%	.
43.0102	Corrections.		3	2,033	0%	0%
43.0103	Criminal Justice/Law Enforcement Administration.		122	11,840	2%	3%

43.0203	Fire Science/Fire-fighting.		1	1,150	0%	0%
43.0406	Forensic Science and Technology.		6	1,566	0%	0%
43.9999	Homeland Security, Law Enforcement, Firefighting and Related Protecti		5	13,290	0%	3%
46.0000	Construction Trades, General.		150	38,129	3%	9%
46.0101	Mason/Masonry.		2	.	0%	.
46.0201	Carpentry/Carpenter.		12	.	0%	.
46.0301	Electrical and Power Transmission Installation/Installer, General.		81	.	2%	.
46.0302	Electrician.		125	8,376	3%	2%
46.0401	Building/Property Maintenance.		8	.	0%	.
46.0412	Building/Construction Site Management/Manager.		6	.	0%	.
46.0503	Plumbing Technology/Plumber.		27	.	1%	.
47.0000	Mechanics and Repairers, General.		1	537	0%	0%
47.0101	Electrical/Electronics Equipment Installation and Repair Technology/T		2	7,578	0%	2%
47.0105	Industrial Electronics Technology/Technician.		60	7,024	1%	2%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance		159	17,244	3%	4%
47.0302	Heavy Equipment Maintenance Technology/Technician.		13	.	0%	.
47.0303	Industrial Mechanics and Maintenance Technology/Technician.		7	.	0%	.
47.0604	Automobile/Automotive Mechanics Technology/Technician.		112	4,830	2%	1%
47.0605	Diesel Mechanics Technology/Technician.		14	3,691	0%	1%
47.0606	Small Engine Mechanics and Repair Technology/Technician.		4	.	0%	.
47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician.		1	.	0%	.
47.0699	Vehicle Maintenance and Repair Technologies/Technicians, Other.		7	.	0%	.
47.0703	Solar Energy System Installation and Repair Technology/Technician.		1	.	0%	.
47.0705	Hydroelectric Energy System Installation and Repair Technology/Techni		2	.	0%	.
48.0000	Precision Production Trades, General.		1	552	0%	0%
48.0508	Welding Technology/Welder.		387	10,422	8%	3%
48.0599	Precision Metal Working, Other.		72	38	1%	0%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.		61	.	1%	.
49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.		28	.	1%	.
49.0207	Flagging and Traffic Control.		5	.	0%	.
51.0601	Dental Assisting/Assistant.		10	1,184	0%	0%
51.0602	Dental Hygiene/Hygienist.		29	460	1%	0%
51.0707	Health Information/Medical Records Technology/Technician.		50	7,659	1%	2%
51.0708	Medical Transcription/Transcriptionist.		7	2,771	0%	1%
51.0713	Medical Insurance Coding Specialist/Coder.		174	6,763	4%	2%
51.0799	Health and Medical Administrative Services, Other.		40	16,984	1%	4%
51.0801	Medical/Clinical Assistant.		385	2,318	8%	1%
51.0803	Occupational Therapist Assistant.		10	205	0%	0%
51.0805	Pharmacy Technician/Assistant.		94	911	2%	0%
51.0806	Physical Therapy Assistant.		27	664	1%	0%
51.0902	Electrocardiograph Technology/Technician.		41	.	1%	.
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).		56	3,135	1%	1%
51.0907	Medical Radiologic Technology/Science - Radiation Therapist.		7	554	0%	0%

CIP	Program		Completions	Job Demand	% Compl	% Demand
51.0908	Respiratory Care Therapy/Therapist.		20	480	0%	0%
51.0909	Surgical Technology/Technologist.		5	675	0%	0%
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.		10	473	0%	0%
51.0911	Radiologic Technology/Science - Radiographer.		27	846	1%	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot		121	15,076	2%	4%
51.1004	Clinical/Medical Laboratory Technician.		43	820	1%	0%
51.1009	Phlebotomy Technician/Phlebotomist.		211	1,377	4%	0%
51.1501	Substance Abuse/Addiction Counseling.		2	3,566	0%	1%
51.1599	Mental and Social Health Services and Allied Professions, Other.		91	3,566	2%	1%
51.2603	Medication Aide.		11	.	0%	.
51.3501	Massage Therapy/Therapeutic Massage.		12	720	0%	0%
51.3801	Registered Nursing/Registered Nurse.		315	6,780	6%	2%
51.3809	Pediatric Nurse/Nursing.		1	.	0%	.
51.3901	Licensed Practical/Vocational Nurse Training.		96	1,831	2%	0%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.		173	17,366	4%	4%
51.9999	Health Professions and Related Clinical Sciences, Other.		2	.	0%	.
52.0203	Logistics, Materials, and Supply Chain Management.		14	.	0%	.
52.0499	Business Operations Support and Secretarial Services, Other.		42	20,613	1%	5%
52.1001	Human Resources Management/Personnel Administration, General.		2	.	0%	.
52.1005	Human Resources Development.		8	.	0%	.
52.2001	Construction Management, General.		3	.	0%	.

Appendix 12: G3 program completions and job demand by CIP code

college=Blue Ridge

CIP	Description	# Completions	# Annual Openings	% Completions	% Annual Openings
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assista	12	.	5%	.
11.0101	Computer and Information Sciences, General.	9	178	4%	5%
11.0103	Information Technology.	28	166	12%	5%
11.0202	Computer Programming, Specific Applications.	4	.	2%	.
11.0901	Computer Systems Networking and Telecommunications.	1	129	0%	4%
11.1003	Computer and Information Systems Security/Auditing/Information Assura	1	122	0%	4%
15.0000	Engineering Technologies/Technicians, General.	3	41	1%	1%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	8	64	3%	2%
15.0613	Manufacturing Engineering Technology/Technician.	9	897	4%	27%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	2	19	1%	1%
43.0103	Criminal Justice/Law Enforcement Administration.	4	170	2%	5%
47.0302	Heavy Equipment Maintenance Technology/Technician.	1	.	0%	.
47.0303	Industrial Mechanics and Maintenance Technology/Technician.	3	.	1%	.
47.0604	Automobile/Automotive Mechanics Technology/Technician.	4	152	2%	4%
48.0508	Welding Technology/Welder.	29	356	12%	11%
48.0599	Precision Metal Working, Other.	4	0	2%	0%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	4	.	2%	.
51.0713	Medical Insurance Coding Specialist/Coder.	11	158	5%	5%
51.0801	Medical/Clinical Assistant.	52	55	22%	2%
51.0902	Electrocardiograph Technology/Technician.	6	.	3%	.
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	3	60	1%	2%
51.1009	Phlebotomy Technician/Phlebotomist.	14	21	6%	1%
51.1599	Mental and Social Health Services and Allied Professions, Other.	5	96	2%	3%
51.2603	Medication Aide.	2	.	1%	.
51.3801	Registered Nursing/Registered Nurse.	13	197	5%	6%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.	7	498	3%	15%

Appendix 12: 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.	4	428	1%	4%
11.0103	Information Technology.	58	398	16%	4%
11.0202	Computer Programming, Specific Applications.	11	.	3%	.
11.0902	Cloud Computing.	12	.	3%	.
15.0101	Architectural Engineering Technologies/Technicians.	1	181	0%	2%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	8	65	2%	1%
15.0599	Environmental Control Technologies/Technicians, Other.	1	627	0%	6%
15.0613	Manufacturing Engineering Technology/Technician.	8	1,737	2%	16%
19.0709	Child Care Provider/Assistant.	11	539	3%	5%
43.0103	Criminal Justice/Law Enforcement Administration.	12	476	3%	4%
43.9999	Homeland Security, Law Enforcement, Firefighting and Related Protecti	5	462	1%	4%
46.0000	Construction Trades, General.	22	2,111	6%	19%
46.0302	Electrician.	9	470	2%	4%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	9	833	2%	8%
48.0000	Precision Production Trades, General.	1	28	0%	0%
48.0508	Welding Technology/Welder.	4	569	1%	5%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	3	.	1%	.
51.0713	Medical Insurance Coding Specialist/Coder.	52	308	14%	3%
51.0801	Medical/Clinical Assistant.	41	106	11%	1%
51.0805	Pharmacy Technician/Assistant.	14	64	4%	1%
51.1009	Phlebotomy Technician/Phlebotomist.	13	50	3%	0%
51.1599	Mental and Social Health Services and Allied Professions, Other.	8	230	2%	2%
51.3801	Registered Nursing/Registered Nurse.	15	314	4%	3%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.	43	1,025	12%	9%
52.0203	Logistics, Materials, and Supply Chain Management.	7	.	2%	.

Appendix 12: G3 program completions and job demand by CIP code

college=Central Virginia

CIP	Description		# Completions	# Annual Openings	% Completions	% Annual Openings
11.0101	Computer and Information Sciences, General.		2	212	3%	6%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec		2	62	3%	2%
15.0613	Manufacturing Engineering Technology/Technician.		6	891	8%	25%
43.0103	Criminal Justice/Law Enforcement Administration.		4	191	5%	5%
46.0000	Construction Trades, General.		5	966	6%	27%
46.0302	Electrician.		4	181	5%	5%
48.0508	Welding Technology/Welder.		5	344	6%	10%
48.0599	Precision Metal Working, Other.		14	0	18%	0%
51.0707	Health Information/Medical Records Technology/Technician.		8	128	10%	4%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).		6	79	8%	2%
51.0908	Respiratory Care Therapy/Therapist.		7	13	9%	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot		2	411	3%	12%
51.1004	Clinical/Medical Laboratory Technician.		2	13	3%	0%
51.1009	Phlebotomy Technician/Phlebotomist.		8	23	10%	1%
52.1001	Human Resources Management/Personnel Administration, General.		2	.	3%	.
52.1005	Human Resources Development.		2	.	3%	.

		# Completions	# Annual Openings	% Completions	% Annual Openings
CIP	**Description**				
11.0101	Computer and Information Sciences, General.	7	50	4%	2%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	6	77	3%	3%
15.0612	Industrial Technology/Technician.	5	5	3%	0%
15.0613	Manufacturing Engineering Technology/Technician.	3	403	2%	16%
15.0699	Industrial Production Technologies/Technicians, Other.	12	4	6%	0%
19.0709	Child Care Provider/Assistant.	5	133	3%	5%
43.0103	Criminal Justice/Law Enforcement Administration.	3	75	2%	3%
46.0302	Electrician.	8	89	4%	4%
47.0105	Industrial Electronics Technology/Technician.	25	110	14%	4%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	12	163	6%	7%
47.0604	Automobile/Automotive Mechanics Technology/Technician.	7	81	4%	3%
48.0508	Welding Technology/Welder.	10	137	5%	6%
48.0599	Precision Metal Working, Other.	20	1	11%	0%
51.0707	Health Information/Medical Records Technology/Technician.	2	38	1%	2%
51.0799	Health and Medical Administrative Services, Other.	8	124	4%	5%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot	7	210	4%	8%
51.1004	Clinical/Medical Laboratory Technician.	3	6	2%	0%
51.3801	Registered Nursing/Registered Nurse.	13	78	7%	3%
51.3901	Licensed Practical/Vocational Nurse Training.	1	31	1%	1%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.	10	429	5%	17%
52.0499	Business Operations Support and Secretarial Services, Other.	18	231	10%	9%

Appendix 12: G3 program completions and job demand by CIP code

college=Danville

Appendix 12: G3 program completions and job demand by CIP code

college=Eastern Shore

CIP	Description		# Completions	# Annual Openings	% Completions	% Annual Openings
11.0101	Computer and Information Sciences, General.		1	53	2%	12%
11.0103	Information Technology.		6	51	15%	12%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec		5	9	12%	2%
19.0709	Child Care Provider/Assistant.		3	54	7%	12%
36.0207	Remote Aircraft Pilot.		4	.	10%	.
47.0105	Industrial Electronics Technology/Technician.		1	52	2%	12%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance		1	77	2%	18%
48.0508	Welding Technology/Welder.		2	49	5%	11%
51.0708	Medical Transcription/Transcriptionist.		4	8	10%	2%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.		14	85	34%	19%

Appendix 12: G3 program completions and job demand by CIP code

college=Germanna

CIP	Description		# Completions	# Annual Openings	% Completions	% Annual Openings
11.0101	Computer and Information Sciences, General.		7	866	4%	12%
11.0103	Information Technology.		21	806	12%	11%
11.1003	Computer and Information Systems Security/Auditing/Information Assura		9	487	5%	7%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec		10	48	6%	1%
19.0709	Child Care Provider/Assistant.		6	546	4%	8%
43.0103	Criminal Justice/Law Enforcement Administration.		7	567	4%	8%
46.0000	Construction Trades, General.		20	1,556	12%	22%
46.0302	Electrician.		10	276	6%	4%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance		7	683	4%	10%
47.0604	Automobile/Automotive Mechanics Technology/Technician.		2	281	1%	4%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.		4	.	2%	.
51.0601	Dental Assisting/Assistant.		3	51	2%	1%
51.0801	Medical/Clinical Assistant.		7	112	4%	2%
51.0806	Physical Therapy Assistant.		2	29	1%	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot		21	569	12%	8%
51.3801	Registered Nursing/Registered Nurse.		25	244	15%	3%
51.3901	Licensed Practical/Vocational Nurse Training.		8	60	5%	1%

			# Annual		% Annual
		# Completions	Openings	% Completions	Openings
CIP	Description				
11.0101	Computer and Information Sciences, General.	10	1,632	10%	20%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	5	140	5%	2%
19.0709	Child Care Provider/Assistant.	26	1,029	26%	13%
43.0103	Criminal Justice/Law Enforcement Administration.	9	999	9%	12%
47.0605	Diesel Mechanics Technology/Technician.	2	341	2%	4%
51.0707	Health Information/Medical Records Technology/Technician.	4	727	4%	9%
51.0908	Respiratory Care Therapy/Therapist.	5	65	5%	1%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot	6	1,711	6%	21%
51.1004	Clinical/Medical Laboratory Technician.	3	133	3%	2%
51.1599	Mental and Social Health Services and Allied Professions, Other.	6	547	6%	7%
51.3801	Registered Nursing/Registered Nurse.	24	815	24%	10%

Appendix 12: G3 program completions and job demand by CIP code

college=J. Sargeant Reynolds

Appendix 12: G3 program completions and job demand by CIP code

college=Laurel Ridge

CIP	Description		# Completions	# Annual Openings	% Completions	% Annual Openings
11.0103	Information Technology.		23	333	14%	12%
11.0203	Computer Programming, Vendor/Product Certification.		3	.	2%	.
11.1003	Computer and Information Systems Security/Auditing/Information Assura		1	240	1%	9%
14.1901	Mechanical Engineering.		3	.	2%	.
14.3501	Industrial Engineering.		1	.	1%	.
19.0709	Child Care Provider/Assistant.		7	337	4%	12%
46.0302	Electrician.		12	221	7%	8%
46.0412	Building/Construction Site Management/Manager.		3	.	2%	.
46.0503	Plumbing Technology/Plumber.		7	.	4%	.
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance		11	526	7%	19%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.		8	.	5%	.
51.0707	Health Information/Medical Records Technology/Technician.		1	171	1%	6%
51.0708	Medical Transcription/Transcriptionist.		3	78	2%	3%
51.0799	Health and Medical Administrative Services, Other.		3	473	2%	17%
51.0801	Medical/Clinical Assistant.		28	79	17%	3%
51.0805	Pharmacy Technician/Assistant.		14	26	9%	1%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).		1	69	1%	2%
51.0909	Surgical Technology/Technologist.		5	17	3%	1%
51.1009	Phlebotomy Technician/Phlebotomist.		13	26	8%	1%
51.3801	Registered Nursing/Registered Nurse.		15	217	9%	8%

Appendix 12: G3 program completions and job demand by CIP code

college=Mountain Empire

CIP	Description		# Completions	# Annual Openings	% Completions	% Annual Openings
11.0101	Computer and Information Sciences, General.		7	51	3%	4%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec		6	5	3%	0%
15.0599	Environmental Control Technologies/Technicians, Other.		2	62	1%	5%
15.0613	Manufacturing Engineering Technology/Technician.		2	178	1%	15%
15.0699	Industrial Production Technologies/Technicians, Other.		4	0	2%	0%
15.0901	Mining Technology/Technician.		2	27	1%	2%
19.0709	Child Care Provider/Assistant.		7	78	3%	6%
43.0102	Corrections.		1	69	0%	6%
43.0103	Criminal Justice/Law Enforcement Administration.		2	65	1%	5%
46.0000	Construction Trades, General.		18	212	8%	17%
46.0301	Electrical and Power Transmission Installation/Installer, General.		13	.	6%	.
46.0503	Plumbing Technology/Plumber.		1	.	0%	.
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance		5	88	2%	7%
48.0508	Welding Technology/Welder.		19	69	9%	6%
49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.		1	.	0%	.
51.0601	Dental Assisting/Assistant.		7	6	3%	0%
51.0707	Health Information/Medical Records Technology/Technician.		1	30	0%	2%
51.0799	Health and Medical Administrative Services, Other.		3	74	1%	6%
51.0805	Pharmacy Technician/Assistant.		1	14	0%	1%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).		6	22	3%	2%
51.0908	Respiratory Care Therapy/Therapist.		4	2	2%	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot		59	99	27%	8%
51.1004	Clinical/Medical Laboratory Technician.		5	4	2%	0%
51.3801	Registered Nursing/Registered Nurse.		14	37	7%	3%
51.3809	Pediatric Nurse/Nursing.		1	.	0%	.
51.3901	Licensed Practical/Vocational Nurse Training.		22	20	10%	2%
51.9999	Health Professions and Related Clinical Sciences, Other.		2	.	1%	.

Appendix 12: G3 program completions and job demand by CIP code

college=Mountain Gateway

CIP	Description		# Completions	# Annual Openings	% Completions	% Annual Openings
11.0101	Computer and Information Sciences, General.		1	55	1%	4%
19.0709	Child Care Provider/Assistant.		2	107	2%	7%
46.0000	Construction Trades, General.		4	396	4%	26%
46.0302	Electrician.		17	68	17%	4%
47.0105	Industrial Electronics Technology/Technician.		10	95	10%	6%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance		8	137	8%	9%
47.0302	Heavy Equipment Maintenance Technology/Technician.		2	.	2%	.
48.0508	Welding Technology/Welder.		1	125	1%	8%
51.0801	Medical/Clinical Assistant.		2	17	2%	1%
51.0805	Pharmacy Technician/Assistant.		2	6	2%	0%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).		9	41	9%	3%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot		3	174	3%	11%
51.1009	Phlebotomy Technician/Phlebotomist.		10	11	10%	1%
51.3501	Massage Therapy/Therapeutic Massage.		2	3	2%	0%
51.3801	Registered Nursing/Registered Nurse.		9	51	9%	3%
51.3901	Licensed Practical/Vocational Nurse Training.		3	26	3%	2%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.		15	212	15%	14%

Appendix 12: 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.	6	197	2%	5%
15.0000	Engineering Technologies/Technicians, General.	14	46	6%	1%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	28	82	11%	2%
15.0599	Environmental Control Technologies/Technicians, Other.	7	177	3%	5%
15.0613	Manufacturing Engineering Technology/Technician.	9	661	4%	17%
15.0699	Industrial Production Technologies/Technicians, Other.	1	14	0%	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	13	12	5%	0%
19.0709	Child Care Provider/Assistant.	9	169	4%	4%
43.0103	Criminal Justice/Law Enforcement Administration.	1	139	0%	4%
43.0406	Forensic Science and Technology.	2	14	1%	0%
46.0302	Electrician.	11	119	4%	3%
46.0401	Building/Property Maintenance.	6	.	2%	.
47.0105	Industrial Electronics Technology/Technician.	16	238	6%	6%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	1	275	0%	7%
47.0604	Automobile/Automotive Mechanics Technology/Technician.	7	88	3%	2%
48.0508	Welding Technology/Welder.	8	208	3%	5%
48.0599	Precision Metal Working, Other.	14	0	6%	0%
51.0707	Health Information/Medical Records Technology/Technician.	8	115	3%	3%
51.0799	Health and Medical Administrative Services, Other.	2	250	1%	6%
51.0801	Medical/Clinical Assistant.	16	33	6%	1%
51.0805	Pharmacy Technician/Assistant.	13	26	5%	1%
51.0902	Electrocardiograph Technology/Technician.	5	.	2%	.
51.1009	Phlebotomy Technician/Phlebotomist.	6	30	2%	1%
51.1599	Mental and Social Health Services and Allied Professions, Other.	11	85	4%	2%
51.3801	Registered Nursing/Registered Nurse.	19	132	8%	3%
51.3901	Licensed Practical/Vocational Nurse Training.	1	48	0%	1%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.	5	282	2%	7%
52.0499	Business Operations Support and Secretarial Services, Other.	9	443	4%	11%
52.1005	Human Resources Development.	5	.	2%	.

Appendix 12: G3 program completions and job demand by CIP code

college=Northern Virginia

CIP	Description		# Completions	# Annual Openings	% Completions	% Annual Openings
11.0101	Computer and Information Sciences, General.		3	11,548	0%	20%
11.0103	Information Technology.		212	10,625	29%	18%
11.0203	Computer Programming, Vendor/Product Certification.		1	.	0%	.
11.0801	Web Page, Digital/Multimedia and Information Resources Design.		4	1,473	1%	2%
11.0902	Cloud Computing.		51	.	7%	.
11.1001	Network and System Administration/Administrator.		2	3,833	0%	6%
11.1003	Computer and Information Systems Security/Auditing/Information Assura		130	6,052	18%	10%
11.1099	Computer/Information Technology Services Administration and Managemen		2	.	0%	.
11.9999	Computer and Information Sciences and Support Services, Other.		1	.	0%	.
13.1210	Early Childhood Education and Teaching.		14	.	2%	.
15.0000	Engineering Technologies/Technicians, General.		3	441	0%	1%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician.		1	147	0%	0%
15.9999	Engineering/Engineering-Related Technologies/Technicians, Other.		1	441	0%	1%
19.0709	Child Care Provider/Assistant.		26	3,538	4%	6%
19.0799	Human Development, Family Studies, and Related Services, Other.		5	.	1%	.
46.0412	Building/Construction Site Management/Manager.		3	.	0%	.
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance		8	5,456	1%	9%
47.0604	Automobile/Automotive Mechanics Technology/Technician.		17	1,243	2%	2%
47.0699	Vehicle Maintenance and Repair Technologies/Technicians, Other.		7	.	1%	.
51.0602	Dental Hygiene/Hygienist.		9	187	1%	0%
51.0707	Health Information/Medical Records Technology/Technician.		2	3,140	0%	5%
51.0713	Medical Insurance Coding Specialist/Coder.		45	2,044	6%	3%
51.0801	Medical/Clinical Assistant.		90	741	12%	1%
51.0803	Occupational Therapist Assistant.		3	42	0%	0%
51.0805	Pharmacy Technician/Assistant.		18	224	2%	0%
51.0806	Physical Therapy Assistant.		4	161	1%	0%
51.0908	Respiratory Care Therapy/Therapist.		4	114	1%	0%
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.		1	133	0%	0%
51.0911	Radiologic Technology/Science - Radiographer.		2	233	0%	0%
51.1004	Clinical/Medical Laboratory Technician.		1	276	0%	0%
51.1009	Phlebotomy Technician/Phlebotomist.		2	410	0%	1%
51.3501	Massage Therapy/Therapeutic Massage.		7	223	1%	0%
51.3801	Registered Nursing/Registered Nurse.		21	1,823	3%	3%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.		18	4,652	2%	8%
52.1005	Human Resources Development.		1	.	0%	.
52.2001	Construction Management, General.		3	.	0%	.

Appendix 12: 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.		8	48	4%	2%
15.0000	Engineering Technologies/Technicians, General.		1	11	0%	0%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec		5	10	2%	0%
15.0612	Industrial Technology/Technician.		1	3	0%	0%
15.0613	Manufacturing Engineering Technology/Technician.		3	389	1%	17%
15.0699	Industrial Production Technologies/Technicians, Other.		7	2	3%	0%
19.0709	Child Care Provider/Assistant.		7	157	3%	7%
43.0103	Criminal Justice/Law Enforcement Administration.		3	77	1%	3%
46.0000	Construction Trades, General.		33	479	15%	20%
46.0302	Electrician.		6	92	3%	4%
47.0105	Industrial Electronics Technology/Technician.		7	98	3%	4%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance		15	155	7%	7%
47.0302	Heavy Equipment Maintenance Technology/Technician.		1	.	0%	.
47.0303	Industrial Mechanics and Maintenance Technology/Technician.		1	.	0%	.
47.0604	Automobile/Automotive Mechanics Technology/Technician.		1	73	0%	3%
48.0508	Welding Technology/Welder.		2	126	1%	5%
48.0599	Precision Metal Working, Other.		1	1	0%	0%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.		18	.	8%	.
51.0713	Medical Insurance Coding Specialist/Coder.		7	61	3%	3%
51.0799	Health and Medical Administrative Services, Other.		1	129	0%	5%
51.0801	Medical/Clinical Assistant.		45	22	20%	1%
51.0805	Pharmacy Technician/Assistant.		5	14	2%	1%
51.0806	Physical Therapy Assistant.		9	12	4%	1%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).		9	35	4%	1%
51.1009	Phlebotomy Technician/Phlebotomist.		13	17	6%	1%
51.3501	Massage Therapy/Therapeutic Massage.		3	5	1%	0%
51.3801	Registered Nursing/Registered Nurse.		8	73	4%	3%
51.3901	Licensed Practical/Vocational Nurse Training.		4	34	2%	1%
52.0499	Business Operations Support and Secretarial Services, Other.		3	223	1%	10%

Appendix 12: 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.		1	171	1%	11%
11.0103	Information Technology.		11	159	12%	11%
19.0709	Child Care Provider/Assistant.		3	172	3%	11%
46.0000	Construction Trades, General.		4	490	4%	33%
48.0508	Welding Technology/Welder.		1	136	1%	9%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.		10	.	11%	.
51.0799	Health and Medical Administrative Services, Other.		1	187	1%	12%
51.0801	Medical/Clinical Assistant.		13	37	14%	2%
51.0902	Electrocardiograph Technology/Technician.		18	.	20%	.
51.1009	Phlebotomy Technician/Phlebotomist.		16	16	18%	1%
51.1599	Mental and Social Health Services and Allied Professions, Other.		1	34	1%	2%
51.3801	Registered Nursing/Registered Nurse.		11	99	12%	7%

Appendix 12: G3 program completions and job demand by CIP code

college=Piedmont Virginia

CIP	Description	# Completions	# Annual Openings	% Completions	% Annual Openings
11.0101	Computer and Information Sciences, General.	5	505	3%	8%
11.0801	Web Page, Digital/Multimedia and Information Resources Design.	1	92	1%	1%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	3	40	2%	1%
19.0709	Child Care Provider/Assistant.	2	407	1%	6%
43.0103	Criminal Justice/Law Enforcement Administration.	1	333	1%	5%
46.0000	Construction Trades, General.	13	1,109	8%	17%
46.0302	Electrician.	10	200	6%	3%
46.0503	Plumbing Technology/Plumber.	12	.	7%	.
47.0101	Electrical/Electronics Equipment Installation and Repair Technology/T	2	260	1%	4%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	28	534	16%	8%
47.0605	Diesel Mechanics Technology/Technician.	1	97	1%	1%
47.0606	Small Engine Mechanics and Repair Technology/Technician.	4	.	2%	.
47.0705	Hydroelectric Energy System Installation and Repair Technology/Techni	2	.	1%	.
48.0508	Welding Technology/Welder.	13	323	8%	5%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	4	.	2%	.
51.0799	Health and Medical Administrative Services, Other.	1	532	1%	8%
51.0801	Medical/Clinical Assistant.	6	81	4%	1%
51.0902	Electrocardiograph Technology/Technician.	6	.	4%	.
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	1	127	1%	2%
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.	4	23	2%	0%
51.0911	Radiologic Technology/Science - Radiographer.	2	38	1%	1%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot	3	709	2%	11%
51.1009	Phlebotomy Technician/Phlebotomist.	11	69	6%	1%
51.1599	Mental and Social Health Services and Allied Professions, Other.	1	93	1%	1%
51.3801	Registered Nursing/Registered Nurse.	14	363	8%	5%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.	20	753	12%	11%

Appendix 12: G3 program completions and job demand by CIP code

college=Rappahannock

CIP	Description		# Completions	# Annual Openings	% Completions	% Annual Openings
43.0103	Criminal Justice/Law Enforcement Administration.		2	174	2%	17%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance		2	243	2%	23%
47.0703	Solar Energy System Installation and Repair Technology/Technician.		1	.	1%	.
48.0508	Welding Technology/Welder.		56	156	44%	15%
51.0805	Pharmacy Technician/Assistant.		2	14	2%	1%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).		6	55	5%	5%
51.1004	Clinical/Medical Laboratory Technician.		1	7	1%	1%
51.2603	Medication Aide.		9	.	7%	.
51.3801	Registered Nursing/Registered Nurse.		22	79	17%	8%
51.3901	Licensed Practical/Vocational Nurse Training.		16	28	13%	3%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.		10	297	8%	28%

Appendix 12: G3 program completions and job demand by CIP code

college=Southside Virginia

CIP	Description		# Completions	# Annual Openings	% Completions	% Annual Openings
11.0101	Computer and Information Sciences, General.		2	84	1%	5%
11.0901	Computer Systems Networking and Telecommunications.		1	55	1%	3%
15.0612	Industrial Technology/Technician.		1	3	1%	0%
15.1701	Energy Systems Technology/Technician.		23	.	15%	.
46.0301	Electrical and Power Transmission Installation/Installer, General.		24	.	16%	.
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance		11	184	7%	11%
47.0604	Automobile/Automotive Mechanics Technology/Technician.		16	73	10%	4%
47.0605	Diesel Mechanics Technology/Technician.		2	62	1%	4%
48.0508	Welding Technology/Welder.		7	152	5%	9%
49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.		3	.	2%	.
51.0799	Health and Medical Administrative Services, Other.		9	149	6%	9%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).		5	56	3%	3%
51.1009	Phlebotomy Technician/Phlebotomist.		21	11	14%	1%
51.1599	Mental and Social Health Services and Allied Professions, Other.		5	69	3%	4%
51.3801	Registered Nursing/Registered Nurse.		7	83	5%	5%
51.3901	Licensed Practical/Vocational Nurse Training.		4	32	3%	2%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.		8	448	5%	26%
52.0499	Business Operations Support and Secretarial Services, Other.		4	290	3%	17%

Appendix 12: G3 program completions and job demand by CIP code

college=Southwest Virginia

CIP	Description		# Completions	# Annual Openings	% Completions	% Annual Openings
11.0101	Computer and Information Sciences, General.		3	59	1%	5%
11.0103	Information Technology.		1	56	0%	4%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec		4	12	2%	1%
15.0699	Industrial Production Technologies/Technicians, Other.		7	1	3%	0%
15.1001	Construction Engineering Technology/Technician.		9	.	4%	.
19.0709	Child Care Provider/Assistant.		8	80	4%	6%
43.0103	Criminal Justice/Law Enforcement Administration.		4	69	2%	5%
46.0000	Construction Trades, General.		17	289	8%	23%
46.0101	Mason/Masonry.		2	.	1%	.
46.0201	Carpentry/Carpenter.		5	.	2%	.
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance		6	101	3%	8%
48.0508	Welding Technology/Welder.		67	121	31%	10%
48.0599	Precision Metal Working, Other.		6	1	3%	0%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.		9	.	4%	.
49.0207	Flagging and Traffic Control.		5	.	2%	.
51.0707	Health Information/Medical Records Technology/Technician.		5	30	2%	2%
51.0805	Pharmacy Technician/Assistant.		10	15	5%	1%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).		2	37	1%	3%
51.0911	Radiologic Technology/Science - Radiographer.		3	5	1%	0%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot		13	119	6%	9%
51.1004	Clinical/Medical Laboratory Technician.		5	5	2%	0%
51.1501	Substance Abuse/Addiction Counseling.		2	33	1%	3%
51.1599	Mental and Social Health Services and Allied Professions, Other.		4	33	2%	3%
51.3801	Registered Nursing/Registered Nurse.		14	47	6%	4%
51.3901	Licensed Practical/Vocational Nurse Training.		2	20	1%	2%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.		4	140	2%	11%

Appendix 12: G3 program completions and job demand by CIP code

college=Tidewater

CIP	Description	# Completions	# Annual Openings	% Completions	% Annual Openings
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assista	2	.	0%	.
11.0101	Computer and Information Sciences, General.	7	1,640	2%	5%
11.0103	Information Technology.	10	1,533	2%	4%
11.0801	Web Page, Digital/Multimedia and Information Resources Design.	1	382	0%	1%
11.1003	Computer and Information Systems Security/Auditing/Information Assura	16	1,134	4%	3%
13.1501	Teacher Assistant/Aide.	14	551	3%	2%
15.0201	Civil Engineering Technologies/Technicians.	2	315	0%	1%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	2	382	0%	1%
15.0613	Manufacturing Engineering Technology/Technician.	6	4,222	1%	12%
15.0699	Industrial Production Technologies/Technicians, Other.	4	11	1%	0%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other.	3	20	1%	0%
19.0709	Child Care Provider/Assistant.	12	1,312	3%	4%
43.0103	Criminal Justice/Law Enforcement Administration.	35	1,397	8%	4%
43.0406	Forensic Science and Technology.	4	167	1%	0%
46.0000	Construction Trades, General.	5	4,454	1%	13%
46.0201	Carpentry/Carpenter.	7	.	2%	.
46.0302	Electrician.	1	1,041	0%	3%
47.0000	Mechanics and Repairers, General.	1	106	0%	0%
47.0105	Industrial Electronics Technology/Technician.	1	1,011	0%	3%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	3	2,390	1%	7%
47.0302	Heavy Equipment Maintenance Technology/Technician.	8	.	2%	.
47.0303	Industrial Mechanics and Maintenance Technology/Technician.	3	.	1%	.
47.0604	Automobile/Automotive Mechanics Technology/Technician.	52	665	12%	2%
47.0605	Diesel Mechanics Technology/Technician.	3	506	1%	1%
47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician.	1	.	0%	.
48.0508	Welding Technology/Welder.	43	1,525	10%	4%
48.0599	Precision Metal Working, Other.	5	5	1%	0%
51.0707	Health Information/Medical Records Technology/Technician.	4	722	1%	2%
51.0713	Medical Insurance Coding Specialist/Coder.	50	830	11%	2%
51.0799	Health and Medical Administrative Services, Other.	7	1,807	2%	5%
51.0801	Medical/Clinical Assistant.	41	297	9%	1%
51.0803	Occupational Therapist Assistant.	7	31	2%	0%
51.0806	Physical Therapy Assistant.	5	104	1%	0%
51.0902	Electrocardiograph Technology/Technician.	4	.	1%	.
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	1	438	0%	1%
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.	5	56	1%	0%
51.0911	Radiologic Technology/Science - Radiographer.	6	118	1%	0%

51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot		2	1,927	0%	5%
51.1004	Clinical/Medical Laboratory Technician.		2	77	0%	0%
51.1009	Phlebotomy Technician/Phlebotomist.		35	173	8%	0%
51.1599	Mental and Social Health Services and Allied Professions, Other.		5	492	1%	1%
51.3801	Registered Nursing/Registered Nurse.		17	892	4%	3%
52.0499	Business Operations Support and Secretarial Services, Other.		7	2,481	2%	7%

Appendix 12: G3 program completions and job demand by CIP code

college=Virginia Highlands

CIP	Description		# Completions	# Annual Openings	% Completions	% Annual Openings
15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec		1	13	1%	1%
15.0699	Industrial Production Technologies/Technicians, Other.		1	2	1%	0%
19.0709	Child Care Provider/Assistant.		1	117	1%	8%
43.0102	Corrections.		1	47	1%	3%
43.0103	Criminal Justice/Law Enforcement Administration.		6	114	3%	8%
46.0302	Electrician.		13	62	7%	4%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance		16	154	9%	11%
47.0605	Diesel Mechanics Technology/Technician.		6	46	3%	3%
48.0508	Welding Technology/Welder.		20	139	11%	10%
48.0599	Precision Metal Working, Other.		1	0	1%	0%
51.0707	Health Information/Medical Records Technology/Technician.		4	55	2%	4%
51.0713	Medical Insurance Coding Specialist/Coder.		9	50	5%	4%
51.0801	Medical/Clinical Assistant.		9	10	5%	1%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).		6	63	3%	4%
51.0911	Radiologic Technology/Science - Radiographer.		4	8	2%	1%
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Ot		5	174	3%	12%
51.1009	Phlebotomy Technician/Phlebotomist.		21	7	11%	0%
51.1599	Mental and Social Health Services and Allied Professions, Other.		5	52	3%	4%
51.3801	Registered Nursing/Registered Nurse.		24	60	13%	4%
51.3901	Licensed Practical/Vocational Nurse Training.		15	30	8%	2%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.		18	202	10%	14%

Appendix 12: 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.		3	521	1%	8%
11.0103	Information Technology.		27	489	12%	7%
15.0899	Mechanical Engineering Related Technologies/Technicians, Other.		1	10	0%	0%
15.1302	CAD/CADD Drafting and/or Design Technology/Technician.		1	44	0%	1%
19.0709	Child Care Provider/Assistant.		5	516	2%	8%
43.0103	Criminal Justice/Law Enforcement Administration.		3	550	1%	8%
43.0203	Fire Science/Fire-fighting.		1	64	0%	1%
46.0302	Electrician.		8	569	4%	9%
46.0401	Building/Property Maintenance.		2	.	1%	.
46.0503	Plumbing Technology/Plumber.		7	.	3%	.
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance		9	1,082	4%	16%
48.0508	Welding Technology/Welder.		72	958	32%	14%
49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.		3	.	1%	.
51.0602	Dental Hygiene/Hygienist.		3	19	1%	0%
51.0801	Medical/Clinical Assistant.		24	148	11%	2%
51.0805	Pharmacy Technician/Assistant.		5	47	2%	1%
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).		1	222	0%	3%
51.1009	Phlebotomy Technician/Phlebotomist.		28	52	12%	1%
51.1599	Mental and Social Health Services and Allied Professions, Other.		9	164	4%	2%
51.3801	Registered Nursing/Registered Nurse.		5	366	2%	6%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.		1	805	0%	12%
52.0203	Logistics, Materials, and Supply Chain Management.		7	.	3%	.

Appendix 12: G3 program completions and job demand by CIP code

college=Virginia Western

CIP	Description	# Completions	# Annual Openings	% Completions	% Annual Openings
11.0101	Computer and Information Sciences, General.	13	271	6%	4%
11.0801	Web Page, Digital/Multimedia and Information Resources Design.	1	51	0%	1%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	11	85	5%	1%
15.0613	Manufacturing Engineering Technology/Technician.	1	1,262	0%	17%
19.0709	Child Care Provider/Assistant.	7	363	3%	5%
43.0103	Criminal Justice/Law Enforcement Administration.	6	262	3%	3%
46.0000	Construction Trades, General.	3	1,424	1%	19%
46.0302	Electrician.	4	367	2%	5%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	6	525	3%	7%
47.0302	Heavy Equipment Maintenance Technology/Technician.	1	.	0%	.
47.0604	Automobile/Automotive Mechanics Technology/Technician.	3	190	1%	2%
48.0508	Welding Technology/Welder.	12	427	6%	6%
48.0599	Precision Metal Working, Other.	1	1	0%	0%
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	1	.	0%	.
51.0602	Dental Hygiene/Hygienist.	12	15	6%	0%
51.0707	Health Information/Medical Records Technology/Technician.	9	187	4%	2%
51.0799	Health and Medical Administrative Services, Other.	5	492	2%	6%
51.0801	Medical/Clinical Assistant.	11	115	5%	2%
51.0805	Pharmacy Technician/Assistant.	7	41	3%	1%
51.0902	Electrocardiograph Technology/Technician.	2	.	1%	.
51.0907	Medical Radiologic Technology/Science - Radiation Therapist.	7	38	3%	0%
51.0911	Radiologic Technology/Science - Radiographer.	10	54	5%	1%
51.1004	Clinical/Medical Laboratory Technician.	11	42	5%	1%
51.1599	Mental and Social Health Services and Allied Professions, Other.	31	149	15%	2%
51.3801	Registered Nursing/Registered Nurse.	17	425	8%	6%
51.3901	Licensed Practical/Vocational Nurse Training.	12	103	6%	1%
52.0499	Business Operations Support and Secretarial Services, Other.	1	735	0%	10%

Appendix 12: 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.	7	53	3%	4%
15.0303	Electrical, Electronic, and Communications Engineering Technology/Tec	2	30	1%	3%
15.0612	Industrial Technology/Technician.	4	7	2%	1%
15.1701	Energy Systems Technology/Technician.	39	.	17%	.
43.0102	Corrections.	1	102	0%	9%
43.0103	Criminal Justice/Law Enforcement Administration.	20	88	9%	7%
46.0000	Construction Trades, General.	6	389	3%	33%
46.0301	Electrical and Power Transmission Installation/Installer, General.	44	.	20%	.
46.0302	Electrician.	12	54	5%	5%
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance	1	126	0%	11%
47.0604	Automobile/Automotive Mechanics Technology/Technician.	3	58	1%	5%
48.0508	Welding Technology/Welder.	16	133	7%	11%
48.0599	Precision Metal Working, Other.	6	1	3%	0%
49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.	21	.	9%	.
51.0602	Dental Hygiene/Hygienist.	5	4	2%	0%
51.0707	Health Information/Medical Records Technology/Technician.	2	33	1%	3%
51.0805	Pharmacy Technician/Assistant.	3	15	1%	1%
51.0806	Physical Therapy Assistant.	7	9	3%	1%
51.1004	Clinical/Medical Laboratory Technician.	10	4	4%	0%
51.3801	Registered Nursing/Registered Nurse.	8	51	4%	4%
51.3901	Licensed Practical/Vocational Nurse Training.	8	28	4%	2%