

Southwest Virginia Community College

# Student Achievement and Institutional Effectiveness 2020-2021

Data, Trends and Charts

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# Southwest Virginia Community College

# **Student Achievement 2020-21**

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## **Executive Summary**

The year 2020-2021 was not without its challenges. What we believed would be a return to normalcy, was anything but normal. The pandemic continued, most students were still studying online and, with few exceptions, faculty and staff teleworked the entire year. What could have been the perfect storm was not however. Students registered, studied and graduated. ZOOM became the mode for instruction, student events and meetings. Students applied, registered, persevered and graduated, albeit virtually. In true SWCC fashion we persisted and in many areas were quite successful. An area by area recap follows.

ADMISSIONS—Who knew you could sell email addresses to nonstudents so they could get Amazon Prime at the student rate? Though the number of applications may have increased, many applications did not originate from students who had an intention to enroll. Staff spent many hours combing through application spreadsheets to identify the ones that were invalid and purging them from the system. Our application yield rate was lower than it had been in the past due to this type of activity and did not meet our set benchmarks.

ENROLLMENT—As the pandemic continued both summer and fall enrollments decreased slightly but the decrease was not near the -11% in community colleges nationally. In summer 2020, the headcount decrease was only -2.59% and in fall was -1.88%. Enrollment leveled out in the spring with a 0.67% increase in headcount over the prior spring. FTE, continued to be strong, which can be attributed to the number of fulltime students and the number of credit hours they took.

For fall semester SWCC was second in the VCCS in 20-21 for average number of credit hours taken by students (9.84 credits). For spring SWCC was again second in the VCCS in 20-21 for average number of credit hours taken by students (10.96 credits). SWCC ended the year only 4 FTE fewer than the prior year (1640 compared to 1644). Enrollment patterns continued to be consistent—more women than men; the majority of students less than 29 years old, and more white than minority.

FIRST GENERATION COLLEGE--SWCC ranked fourth in the VCCS for the percentage of fall students who were first generation college (13.86%).

DUAL ENROLLMENT—Dual enrollment headcount increased in both fall and spring. The program accounted for 24% of the annual headcount and 18% of the annual FTEs.

REGISTRATION—There were significantly fewer drops and withdrawals than in the prior year. That could be attributed to the uncertainty surrounding the pandemic in Spring 2020. The average gpa was lower in spring 2021 than it was in spring 2020. A possible explanation of the decrease could be that students were given the option to take a pass/fail grades for courses in spring 2020. Pass/fail grades are not computed in gpa. It is possible that students who took the traditional grading option that term had higher grades.

TEN MOST POPULAR PROGRAMS—The top three programs in headcount were General Studies AA&S, Career Studies Certificates and the Health Science Certificate. Of the ten most popular programs the three programs with the most positive enrollment growth over the prior year were

Administration of Justice AAS, Practical Nursing Certificate and Science AA&S.

STUDENTS BY ACCADEMIC PLAN—Of all academic plans for fall Welding had the youngest average age at 20.9 and Human Services has the oldest average age at 35. Nursing students had the highest number of average cumulative hours at 73.39 and Child Care had the lowest number of average cumulative hours at 22.

FINANCIAL AID—Of the students enrolled in financial aid eligible programs, more than 80% received some type of financial aid through grants or scholarships.

CLASS UTILIZATION—Class Utilization rates continue to increase. Data indicates that the divisions are offering fewer sections overall and fewer sections per course.

RETENTION--This student success retention target is that SWCC will improve both Fall to Spring and Fall to Fall Retention rate by 2% each year. Though fall to spring retention rates are increasing, the rates fail to meet the targets. Fall to spring retention increased by 1.34% and the data for fall to fall retention is incomplete due to ongoing registration. New to the Student Achievement and Institutional Effectiveness Report this year is a report of student risk factors. The report delineates 16 risk factors delineated by the VCCS, the total number of students that have that factor, plus the number that returned, graduated or did not return. A percentage of those who did not return is also given. The three risk factors that appeared to have the most effect on non-returning were: 1) >17 credits attempted with a cumulative gpa of <3.0 (60% with that factor did not return) 2) Recent unsatisfactory grades—two or more D or F grades in the last completed term (57.5%) and 3) Low cumulative gpa-<2.2 (54.5%).

DEGREES-- More degrees were awarded in 2020-2021 than in the prior year. Overall the number of degrees increased by 25% over the 2019-2020. AAS increased by 20%; AA&S increased by 52%; CSC increased by 6% and Certificates by 34%. The only award that decreased was the diploma at -33%. The increase could be attributed to the ongoing pandemic. 2019-2020 graduation was the first held virtually due to the pandemic.

GRADUATION RATES-- SWCC chose the IPEDS overall graduation rate as its student success indicator for SACSCOC in 2018. At that time the rate was 33%. The data above indicates 3% improvement over that baseline. This upswing might be attributed to more intrusive advising or clearer graduation pathways set by our pathways project. The College also set the target for this student success indicator at 3% improvement over the prior year. This target was met for 2020. The data for 2021 will be posted in IPEDS in the Winter collection 2022.

DEVELOPMENTAL EDUCATION--This is the first report for the new co-requisite developmental model. In Fall 2021, students were placed using direct placement methods and were co-enrolled in support courses in English (English Direct Enrollment-EDE) and Mathematics (Mathematics Direct Enrollment-MDE) when needed. This chart will provide baseline data for future semesters.

PARTICIPATION RATES-- SWCC has one of the highest participation rates in the VCCS. SWCC is the first choice for the majority of students in Buchanan, Russell and Tazewell Counties. Overall the participation rate of those from these three service district counties that attend college in the fall semester is 66.57%. If Dickenson County is included the participation rate is 59.55%. Dickenson County is split between SWCC and MECC with MECC getting most of the county students due to proximity.

WORKFORCE CREDENTIALS-- The success target for this student achievement indicator is to identify other recognized workforce credentials and track those awards, increasing the number of awards each year by 3%. In 2020-2021 that amount was greatly exceeded. The number of credentials awarded increased by 54.4%. The number of credit credentials increased by 47% and the number of noncredit credentials earned increased by 73%. The gains in 2020-2021 can be attributed to less stringent COVID restrictions, creative scheduling and determined faculty and students.

SUCCESS AND PLACEMENT RATES FOR PROGRAMS REQUIRING LICENSURE—The data for this element was incomplete and will be updated as it is received.

TRANSFER—A total of 88 students transferred to four year institutions in 2019-20 (data is updated in the subsequent year by SCHEV). Forty-nine students transferred in the fall or spring of 2019-2020 to public four year institutions. Of the students who transferred 47 were majority—25 men and 22 women and 2 were minority women. Thirty-nine students transferred in the fall or spring of 2019-2020 to private, non-profit four year institutions. Of the students who transferred 38 were majority—14 men and 24 women and 1 transfer student was a minority male. No out of state institutions were included in the data.

## **ADMISSIONS**

#### **FALL 2020**

Admits	Application Count	Enrolled Count	% Applied Enrolled
All VCCS Admit Types	771	305	39.35%

#### **SPRING 2021**

		Application Count	Enrolled Count	% Applied Enrolled
Admits				
All VCCS Admit Type	es	508	207	40.75%
Source: QUINN	Prepared by IR	24 FEB 21		· · · · · · · · · · · · · · · · · · ·

#### NOTES:

The benchmarks for this student success indicator are as follows: 1) SWCC will increase its Fall application rate by 5% each fall. 2) SWCC will increase the number of students who enroll after application to 60%.

Applications are accepted through the online VCCS portal. While applications for fall term reflect a true number of students who apply to SWCC with the intention of enrolling, the spring numbers could be lower due to the number of bogus applications that slip through the system. It appears that bogus applications are submitted, student numbers assigned and VCCS email addresses generated for students who have no intention of enrolling. In fact, on closer examination, the students do not even exist. For example, names like AAABBBCCCDDD are obviously false and generated by someone other than a potential student. Even though the email address is not active until an actual registration is processed, the email can be used for educational discounts and other retail purposes. The VCCS is asking Admissions at each institution to remove the bogus applications daily to combat this type of fraud. Until this is done, the application yield numbers will not be accurate.

## **ENROLLMENT**

Enrollment History SUMMER

	Officially Enrolled	PY Officially Enrolled	% Change in Official Enrollment
Term Enrollments	Count	Count	from PY
2007 Summer (2073)	1,798	1,800	-0.11%
2008 Summer (2083)	1,736	1,798	-3.45%
2009 Summer (2093)	1,930	1,736	11.18%
2010 Summer (2103)	1,598	1,930	-17.20%
2011 Summer (2113)	1,448	1,598	-9.39%
2012 Summer (2123)	1,299	1,448	-10.29%
2013 Summer (2133)	1,166	1,299	-10.24%
2014 Summer (2143)	1,034	1,166	-11.32%
2015 Summer (2153)	1,105	1,034	6.87%
2016 Summer (2163)	966	1,105	-12.58%
2017 Summer (2173)	1,002	966	3.73%
2018 Summer (2183)	862	1,002	-13.97%
2019 Summer (2193)	887	862	2.09%
2020 Summer (2203)	864	887	-2.59%

Notes: When comparing summer enrollments, summer 2020 was a slightly undersubscribed. This possibly could be attributed to the COVID-19 pandemic and decreasing enrollments nationally as a result.

#### FALL

	Officially Enrolled	PY Officially Enrolled	% Change in Official Enrollment
Term Enrollments	Count	Count	from PY
2007 Fall (2074)	3,727	3,584	3.99%
2008 Fall (2084)	3,986	3,727	6.95%
2009 Fall (2094)	3,858	3,986	-3.21%
2010 Fall (2104)	3,757	3,858	-2.62%
2011 Fall (2114)	3,238	3,757	-13.81%
2012 Fall (2124)	2,772	3,238	-14.39%
2013 Fall (2134)	2,634	2,772	-4.98%
2014 Fall (2144)	2,556	2,634	-2.96%
2015 Fall (2154)	2,566	2,556	0.39%
2016 Fall (2164)	2,484	2,566	-3.20%
2017 Fall (2174)	2,305	2,484	-7.21%
2018 Fall (2184)	2,373	2,305	2.95%
2019 Fall (2194)	2,336	2,373	-1.56%
2020 Fall (2204)	2,292	2,336	-1.88%

Notes: Though Fall 2020 was down slightly in headcount, FTE was up. SWCC was second in the VCCS in 20-21 for average number of credit hours taken by students (9.84 credits). Enrollment was also affected by the COVID-19 pandemic.

#### **SPRING**

	Off	icially	PY Officially	% Change in Official
	Eni	olled	Enrolled	Enrollment
Term Enrollments and Change with FTE	Co	ount	Count	from PY
2008 Spring (2082)	3,	,551	3,778	-6.01%
2009 Spring (2092)	3,	,558	3,551	0.20%
2010 Spring (2102)	3,	,483	3,558	-2.11%
2011 Spring (2112)	3,	,307	3,483	-5.05%
2012 Spring (2122)	2,	,898	3,307	-12.37%
2013 Spring (2132)	2,	,609	2,898	-9.97%
2014 Spring (2142)	2,	,319	2,609	-11.12%
2015 Spring (2152)	2,	,354	2,319	1.51%
2016 Spring (2162)	2,	,356	2,354	0.08%
2017 Spring (2172)	2,	,223	2,356	-5.65%
2018 Spring (2182)	2,	,141	2,223	-3.69%
2019 Spring (2192)	2,	,089	2,141	-1.91%
2020 Spring (2202)	2,	,102	2,089	0.62%
2021 Spring (2212)	2,	,116	2,102	0.67%
	Drong	and by SI		20 Jun 21

Source: ASR SEB

Prepared by SWCC IR 29 Jun 21

Notes: Headcount for Spring 2021 was up over Spring 2020. FTE also was up 1.85% when compared to the prior spring. SWCC was again second in the VCCS in 20-21 for average number of credit hours taken by students (10.96 credits).

## **Enrollment by Gender**

Term/Gender			2020 Summer (2203)	2020 Fall (2203)	2021 Spring (2212)
All Genders			864	2,292	2,116
Female (F)			642	1,506	1,406
Male (M)			219	784	709
Unknown (U)			3	2	1
Source: QUINN and VCCS SEB Spring	Prepared by SWCC IR	29 JUN 21			

Notes: The data above represents duplicated counts.

## Enrollment by Age

Term/Age	2020 Summer (2203)	2020 Fall (2204)	2021 Spring (2212)
Under 18	35	680	507
18 - 19	245	696	625
20 - 21	175	274	293
22 - 24	99	152	159
25 - 29	87	186	186
30 - 34	75	109	122
35 - 39	50	67	77
40 - 49	63	88	94
50 - 64	35	37	48
65 and Over	0	3	5

## **Enrollment by Ethnicity**

Term/Ethnicity	2020 Summer (2203)	2020 Fall (2204)	2021 Spring (2212)
All IPEDS Ethnicity	864	2,292	2116
American Indian/Alaska Native	3	6	5
Asian	7	13	11
Black/African American	20	43	52
Hispanic of any race	11	25	23
Native Hawaiian/Oth Pac Island	1	1	0
Non-Resident Alien (IPEDS)	0	10	0
Race and Ethnicity unknown	13	21	18
Two or More	19	63	43
White	790	2,110	1,964

Source: QUINN and VCCS SEB Spring Prepared by SWCC IR

Notes: The student population of SWCC is overwhelmingly white. Though when all ethnicities are compared to the population of the service district, minorities are usually at the same percentage or above. With new diversity and equity initiatives at both the state and institutional level, minority student numbers are expected to increase and those who are currently enrolled will be afforded equity while attending SWCC.

# **FIRST GENERATION COLLEGE**

	First	t Generation		
Southwest Virginia	All Other First Generation Students Students		% FGC	Total HC
FALL 2020				
SPRING 2021	1,977	318	13.86%	2,295
	1,813	303	14.32%	2,116

Source: ASR SEB Fall and Spring 28D

Note: SWCC had the fourth highest percentage of FGC students in the VCCS for Fall 2020. This could be attributed to a Student Support Services presence on campus and county funded tuition initiatives.

# **DUAL ENROLLMENT**

#### **Fall Dual Enrollment Trends**

	2020 Fall (2204)	2019 Fall (2194)	2018 Fall (2184)	2017 Fall (2174)
Officially Enrolled Count	689	657	691	611
% Change in Official Enrollment from PY	4.87%	-4.92%	13.09%	0.00%

## Spring Dual Enrollment Trends

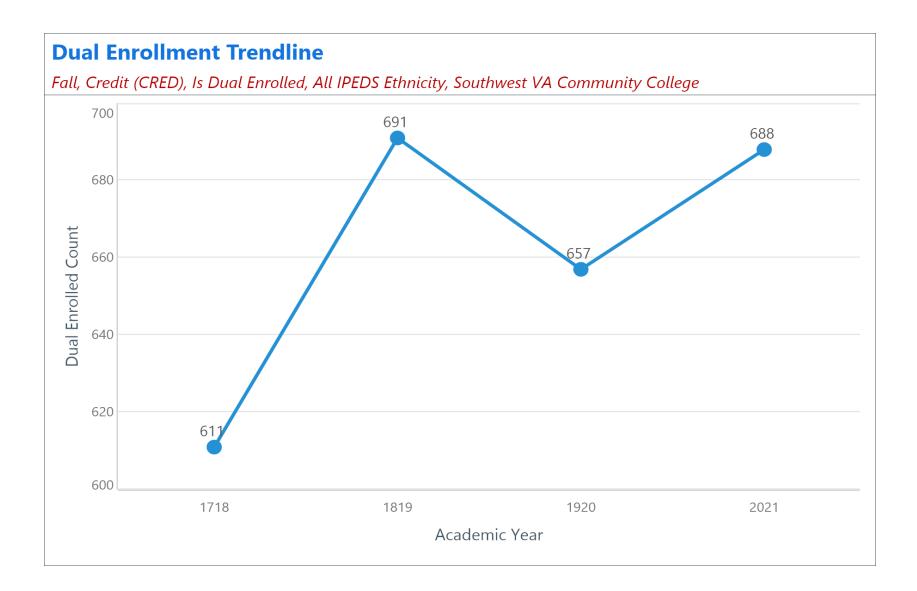
	2021 Spring (2212)	2020 Spring (2202)	2019 Spring (2192)	2018 Spring (2182)
Officially Enrolled Count	627	610	639	642
% Change in Official Enrollment from PY	2.79%	-4.54%	-0.47%	16.52%

Notes: Dual enrollment headcounts increased in both Fall 2020 and Spring 2021.

### Fall 2020 Dual Enrollment By Age

	Fall 2020	Fall 2019	Fall 2018
	Officially Enrolled Count	Officially Enrolled Count	Officially Enrolled Count
Grand	688	657	691
Totals			
Under 18	652	616	644
14	2	3	2
15	67	49	50
16	243	251	253
17	340	313	339
18 - 24	36	41	47
18	35	39	44
19	1	1	3
20	0	1	0
Source: Pyramid A	Analytics Prepare	ed by IR	02 JUL 21

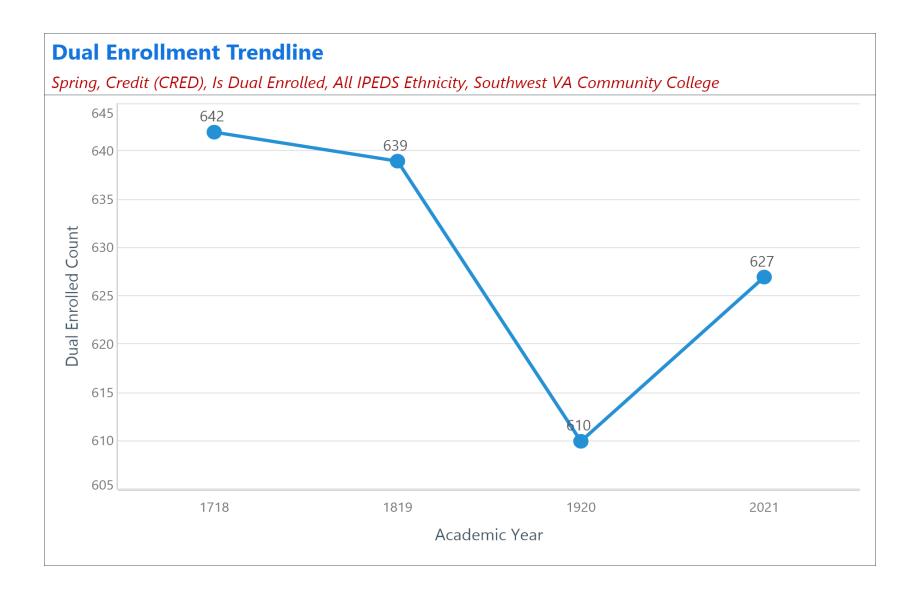
Notes: The majority of students who participate in dual enrollment are juniors and seniors in high school which accounts for the large numbers in the 16 and 17 year age bands. Those who are younger than the typical junior require recommendation from the high school and special permission from SWCC's President to participate in the dual enrollment program.



	Spring 2021 Officially Enrolled Count	Spring 2020 Officially Enrolled Count	Spring 2019 Officially Enrolled Count
Grand Totals	627	610	639
Under 18	498	470	492
14	0	0	1
15	25	16	23
16	157	172	147
17	316	282	321
18 - 24	129	140	147
18	124	131	135
19	5	7	12
20	0	2	0
Source: Pyramid Anal	ytics Prepare	ed by IR	02 JUL 21

## Spring 2021 Dual Enrollment By Age

Notes: The majority of students who participate in dual enrollment are juniors and seniors in high school which accounts for the large numbers in the 16 and 17 age bands. Those who are younger than the typical junior require recommendation from the high school and special permission from SWCC's President to participate in the dual enrollment program.



## **REGISTRATION**

	Net	Credits	Credits	Average	Average	Repeat	Withdraw	Drop
	Distinct	Attempted	Earned	Classes	Grade	Count	Count ~	Count
	Students			per				
				Student				
2021 Spring	2,318	21,398.10	18,562.60	3.46	3.136	295	221	23
2020 Fall	2,446	22,966.20	19,246.10	3.69	3.082	279	416	37
2020 Summer	876	6,218.00	5,513.00	2.82	3.265	81	70	0
2020 Spring	2,111	20,199.00	16,852.00	3.55	3.619	622	1,071	472
2019 Fall	2,347	23,068.00	18,444.00	3.92	2.994	691	771	1,027
2019 Summer	895	6,091.00	5,089.00	2.74	3.191	260	169	359
2019 Spring	2,103	19,018.00	15,853.00	3.49	3.097	613	526	579
2018 Fall	2,378	22,731.00	17,686.00	3.85	3.017	685	958	641
2018 Summer	884	5,514.00	4,537.00	2.54	3.127	262	168	386
2018 Spring	2,142	18,893.00	15,540.00	3.43	3.058	550	649	504
2017 Fall	2,305	21,969.00	17,492.00	3.88	2.927	685	794	678

Source: Pyramid Analytics

Prepared by IR

18 AUG 21

Notes: Fall 2019 had unprecedented number of drops. Some students were dropped for nonpayment late in the semester; however this does not account for the majority of the drops. The COVID-19 pandemic and the uncertainty associated with it could account for the larger than normal number of withdrawals. Students were given several grading options after instruction moved to totally web based only in late March.

## TEN MOST POPULAR PROGRAMS

	Officially Enrolled Count	PY Officially Enrolled Count	% Change in Official Enrollment from PY
GENERAL STUDIES (697) :SO261	399	356	12.08%
CAREER STUDIES (221) :SO261	343	276	24.28%
HEALTH SCIENCES (190) :SO261	285	254	12.20%
SCIENCE (881) :SO261	166	99	67.68%
NURSING (156) :SO261	127	82	54.88%
EDUCATION (624) :SO261	81	103	-21.36%
BUSINESS ADMIN (216) :SO261	58	47	23.40%
PRACTICAL NURSING (157) :SO261	58	25	132.00%
ADMINISTRATION OF JUSTICE (400) :SO261	49	8	512.50%
MANAGEMENT (212) :SO261	49	40	22.50%
Source: Pyramid Analytics Prepar	ed by IR	18 AUG 21	

Notes: Administration of Justice, Practical Nursing and Science were the top three academic plans with positive change from the prior year in 2020-21.

# FALL 2020 STUDENTS BY ACADEMIC PLAN (Curricular Only)

	Officially Enrolled	PY Officially Enrolled	Avg Credits	Avg
FALL 2020	Count	Count	Cum	Age
Plan	1,558	1,630	43.37	23.9
ACCOUNTING (203) :SO261	18	19	49.11	31.3
ADMINISTRATION OF JUSTICE (400) :SO261	49	8	45.06	21.7
ADMINISTRATIVE SUPPORT TEC (298) :SO261	2	3	34.50	32.0
AIR CONDITIONING AND REFRI (903) :SO261	13	9	31.54	25.0
ARTS AND CRAFTS (597) :SO261		2		
BUSINESS ADMIN (216) :SO261	58	47	45.19	21.9
CAREER STUDIES (221) :SO261	343	276	43.22	24.5
CHILD CARE (634) :SO261	3	1	23.00	25.7
EARLY CHILDHOOD DEVELOPMEN (636) :SO261	48	38	44.60	30.6
EDUCATION (624) :SO261	81	103	45.20	21.7
ELECTRICAL ENGINEERING TEC (941) :SO261	17	26	36.71	23.4
EMERGENCY MEDICAL SERVICES (146) :SO261	48	26	34.75	29.8
ENGINEERING (836) :SO261	47	30	46.15	19.3
ENVIRONMENTAL MANAGEMENT (711) :SO261	1		.00	19.0
GENERAL EDUCATION (695) :SO261	8	4	60.63	21.3
GENERAL STUDIES (697) :SO261	399	356	44.32	22.2
HEALTH SCIENCES (190) :SO261	285	254	31.33	24.5
HUMAN SERVICES (469) :SO261	5	3	40.20	35.0
HUMAN SERVICES (480) :SO261	21	24	56.95	28.4
INFORMATION SYSTEMS TECHNO (299) :SO261	39	29	38.03	22.3
LAW ENFORCEMENT (463) :SO261	35	42	36.80	21.5
LEGAL ASSISTANT (261) :SO261	9	14	72.67	30.1
MANAGEMENT (212) :SO261	49	40	48.76	25.8

	Officially Enrolled	PY Officially Enrolled	Avg Credits	Avg
FALL 2020	Count	Count	Cum	Age
NURSING (156) :SO261	127	82	73.39	24.3
OCCUPATIONAL THERAPIST ASS (126) :SO261	38	38	71.58	24.9
PRACTICAL NURSING (157) :SO261	58	25	67.16	26.0
RADIOGRAPHY (172) :SO261	17	12	75.35	23.2
SCIENCE (881) :SO261	166	99	54.03	20.5
SUBSTANCE ABUSE REHABILITA (403) :SO261	4	6	55.25	27.5
TECHNICAL STUDIES (718) :SO261	5	3	51.40	32.8
WELDING (707) :SO261	19	12	31.32	20.9
Source: Pyramid Analytics	Prepared by IR		24 AUG	

## **FINANCIAL AID**

#### FA Source, Students and Aggregate Amounts

FA Award	Award Offered Count	Award Offered Amount	Avg Award Offered Amount	Award Accepted Count	Award Accepted Amount	Avg Award Accepted Amount	Award Disbursed Count	Award Disbursed Amount
Federal	2,633	\$5,814,041.63	\$3,496	2,633	\$5,814,041.63	\$3,496	2,500	\$5,545,649.16
Institutional	31	\$17,951.00	\$359	31	\$17,951.00	\$359	31	\$17,951.00
No FA Source	5	\$5,000.00	\$1,000	5	\$5,000.00	\$1,000	5	\$5,000.00
Other	1,118	\$1,854,351.87	\$2,324	1,118	\$1,854,351.87	\$2,324	1,116	\$1,849,114.63
Private	8	\$46,268.50	\$5,784	8	\$46,268.50	\$5,784	8	\$46,268.50
State	1,608	\$1,402,196.52	\$882	1,608	\$1,402,196.52	\$882	1,392	\$1,082,620.00
Grand Totals	5,403	\$9,139,809.52	\$4,214	5,403	\$9,139,809.52	\$4,214	5,052	\$8,546,603.29

#### Students Enrolled with Award by SAP Status, 6 Year Trend

FA SAP Status Trend	2015 Fall (2154)	2016 Fall (2164)	2017 Fall (2174)	2018 Fall (2184)	2019 Fall (2194)	2020 Fall (2204)
Academic Plan	151	200	224	222	211	265
Meeting Sat Acadm Progress	984	957	791	886	926	1048
Not Meeting Sat Acadm Progress	165	158	167	192	170	117
Probation	0	0	30	3	6	1
SAP Undetermined	1	5	2	2	3	5
Warning	200	168	158	168	183	153
No SAP Status	0	0	0	0	0	0

Notes: While the awards disbursed amounts in the federal and institutional categories decreased by 1.07 and 0.7% respectively, the overall amount awarded increased by 11%. The largest increase was in other aid which increased 64%. This gain can be attributed to county funding for tuition for all new high school grads who attended SWCC from Buchanan, Russell and Tazewell counties.

## **CLASS UTILIZATION**

#### Fall Class Utilization—5 Year Trend

	2020 Fall	2019 Fall	2018 Fall	2017 Fall	2016 Fall	2015 Fall
Course Utilization %	58.17%	47.34%	46.43%	46.76%	46.66%	46.99%
Section Count	615	860	857	822	917	886
Distinct Courses	290	275	298	287	331	357
Avg Sections per Course	2.1	3.1	2.9	2.9	2.8	2.5
Net Registration Count	8,780	9,191	9,165	8,943	9,760	9,828
Distinct Students ~	2,295	2,521	2,502	2,425	2,620	2,649
Drop %	0.05%	8.99%	5.94%	6.42%	6.46%	4.55%
Withdraw %	4.74%	8.39%	10.45%	8.88%	9.53%	10.40%
Source: QUINN	-	Prepared by II	R	04 F	EB 21	-

Note: With the advent of the Ad Astra product that assists with course scheduling and utilization numbers in real time, it is expected that course utilization will continue to increase as section counts decrease.

## **RETENTION**

HEADCOUNT	2020	2019	2018	2017	2016	2015	2014	2013	2012
	Fall								
Officially Enrolled	2,291	2,336	2,366	2,294	2,463	2,616	2,720	2,702	3,015
Count					2,403	2,010	2,720	2,702	3,013
Eligible to Return	2197	2,262	2,292	2,212	2,402	2,505	2,659	2,629	2,947
Returned Next Term	1703	1,723	1,732	1,661	1,778	1,815	1,764	1,784	1,945
Returned Next Fall	980	1,033	1,041	971	994	1,080	1,091	1,112	1,044

PERCENTAGES	Retention % (Next Term)	Retention % (Next Fall)
2020 Fall	77.51%	44.61%
2019 Fall	76.17%	45.67%
2018 Fall	75.57%	45.42%
2017 Fall	75.09%	43.90%
2016 Fall	74.02%	41.38%
2015 Fall	72.46%	41.38%
2014 Fall	66.34%	41.03%
2013 Fall	67.86%	42.30%
2012 Fall	66.00%	35.43%
Source: Pyramid Analytics	Prepared by IR	25 AUG 21

Notes: This student success retention target is that SWCC will improve both Fall to Spring and Fall to Fall Retention rate by 2% each year. Though fall to spring retention rates are increasing, the rates fail to meet the targets. Fall to spring retention increased by 1.34% and the data for fall to fall retention is incomplete due to ongoing registration.

Risk Factor Overall Enrollment Effect-RETENTION						
Risk Factor	Grand Totals	Returned	Graduated	Did Not Enroll	% Did Not Enroll	
CRED Time in Full Time Cohort (4 or more years)	352	257	37	58	16.5%	
CRED Time in Full Time Cohort (Between 3 and 4 years)	184	156	8	20	10.9%	
CRED Time in Part Time Cohort (4 or more years)	365	209	28	128	35.1%	
CRED Time in Part Time Cohort (Between 3 and 4 years)	127	97	8	22	17.3%	
Current Credits Attempted > 15 and Cumulative GPA or Prior Term GPA < 2.5	73	66		7	9.6%	
Current Credits Attempted > 17 and Cumulative GPA < 3.0	5	2		3	60%	
Drop in current GPA from cumulative (1.0 or above grade point drop)	112	50	3	59	52.7%	
Drop in current GPA from cumulative (between 0.5 and .99 grade point drop)	123	96	7	20	16.3%	
Low Cumulative GPA (below 2.2)	299	132	4	163	54.5%	
Low Cumulative GPA (between 2.2 and 2.49)	96	56	2	38	39.6%	
Low Prior Term GPA (below 2.2)	55	34	2	19	34.5%	
Low Prior Term GPA (below 2.5)	13	10	1	2	15.4%	
Recent Unsatisfactory Grades (Two or more D or F grades, Last completed term)	266	111	2	153	57.5%	
Recent Withdrawals(2 or more Withdrawals, Prior term)	6	5		1	16.7%	
Recent Unsatisfactory Grades (One F grade, Last completed term)	154	86	1	67	43.5%	
First Generation Student	779	532	53	194	24.9%	
Source: Pyramid Analytics Prepared by IR 25 AUG 2	21					

## **DEGREES**

#### Awards by Degree and Graduate

Academic Year	2015-16			
AWARD	Distinct Graduate Count	Degree Plan Count		
All Plans by Degree	588	693		
Associate of Applied Science (AAS)	161	163		
Associate of Arts and Sciences (AA&S)	147	152		
Career Studies Certificate (CSC)	155	181		
Certificate (CERT)	190	194		
Diploma (DIPL)	3	3		
Academic Year	2016-17			
AWARD	Distinct Graduate Count	Degree Plan Count		
All Plans by Degree	479	571		
Associate of Applied Science (AAS)	143	145		
Associate of Arts and Sciences (AA&S)	156	166		
Caroor Studios Cartificato (CSC)	165	172		
Career Studies Certificate (CSC)				
Certificate (CERT)	82	85		

Academic Year	2017-18	
AWARD	Distinct Graduate Count	Degree Plan Count
All Plans by Degree	514	695
Associate of Applied Science (AAS)	142	142
Associate of Arts and Sciences (AA&S)	150	166
Career Studies Certificate (CSC)	183	234
Certificate (CERT)	151	153
Diploma (DIPL)	0	0
Academic Year	2018-19	
AWARD	Distinct Graduate Count	Degree Plan
		Count
All Plans by Degree	398	481
Associate of Applied Science (AAS)	138	139
Associate of Arts and Sciences (AA&S)	120	128
Career Studies Certificate (CSC)	130	154
Certificate (CERT)	57	57
Diploma (DIPL)	3	3
Academic Year	2019-20	
AWARD	Distinct Graduate	Degree Plan Count
	Count	
All Plans by Degree	425	517
Associate of Applied Science (AAS)	124	125
Associate of Arts and Sciences (AA&S)	122	133
Career Studies Certificate (CSC)	148	172
Certificate (CERT)	82	84
Diploma (DIPL)	3	3

Academic Year	2020-2021	
	Distinct Graduate	
AWARD	Count	Degree Plan Count
All Plans by Degree	529	649
Associate of Applied Science (AAS)	150	150
Associate of Arts and Sciences (AA&S	5) 190	202
Career Studies Certificate (CSC)	156	183
Certificate (CERT)	109	113
Diploma (DIPL)	1	1
Source: Pyramid Analytics Pr	epared by IR	18 AUG 21

Note: More degrees were awarded in 2020-2021 than in the prior year. Overall the number of degrees increased by 25% over the 2019-2020. AAS increased by 20%; AA&S increased by 52%; CSC increased by 6% and Certificates by 34%. The only award that decreased was the diploma at -33%.

## **Graduation Rate**

<b>Overall Graduation Rate</b>	
Graduation Rate	36%
Total number of students in the Adjusted Cohort	402
Total number of completers within 150% of normal time	146

Source: IPEDS Winter Collection 2020-21

Note: SWCC chose the IPEDS overall graduation rate as its student success indicator for SACSCOC in 2018. At that time the rate was 33%. The data above indicates 3% improvement over that baseline. This upswing might be attributed to more intrusive advising or clearer graduation pathways set by our pathways project. The College also set the target for this student success indicator at 3% improvement over the prior year. This target was met for 2020.

Disaggregated Cohort Data for First Time, Fulltime Degree/Certificate Seeking Undergraduate Students

MEN		Cohe	ort year 2017	
		Cohort students who completed their program within 150% of normal time to completion		Total
	<u>Cohort</u>	Completers of programs of less than 2 academic years (or equivalent)	Completers of programs of at least 2 but less than 4 academic years (or equivalent)	<u>completers</u> within 150%
Nonresident alien	0	0	0	0
Hispanic/Latino	1	0	1	1
American Indian or Alaska Native	0	0	0	0
Asian	0	0	0	0
Black or African American	3	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0
White	136	16	29	45
Two or more races	0	0	0	0
Race and ethnicity unknown	0	0	0	0
Total men	140	16	30	46

WOMEN		<u>Cc</u>	<u>phort</u> year 2017	
	<u>Cohort</u>		o completed their program of normal time to completion	Total
		Completers of programs of less than 2 academic years (or equivalent)	Completers of programs of at least 2 but less than 4 academic years (or equivalent)	<u>Completers</u> within <u>150%</u>
Nonresident alien	0	0	0	0
Hispanic/Latino	1	0	0	0
American Indian or Alaska Native	2	0	0	0
Asian	2	1	0	1
Black or African American	2	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0
White	185	13	52	65
Two or more races	3	0	1	1
Race and ethnicity unknown	0	0	0	0
Total women	195	14	53	67
Total men + women	335	30	83	113

Measure	2014	2015	2016	2017	2018	2019	2020
Transfer Out Rate	7%	6%	7%	6%	7%	6%	7%
Grad Rate FTFT Cohort	2011	2012	2013	2014	2015	2016	2017
Grad Rate 100% of Time	27%	26%	19%	20%	21%	24%	23%
Grad Rate 150% of Time	35%	37%	33%	35%	33%	36%	36%
Grad Rate 200% of Time	37%	40%	38%	38%	37%	39%	No Data
F2F Fulltime Cohort (Prior Fall)	57%	59%	59%	64%	60%	63%	58%
F2F Part-time Cohort (Prior							
Fall)	17%	22%	37%	38%	33%	33%	46%

#### CUMULATIVE COMPARISONS

SOURCE: IPEDS

## **DEVELOPMENTAL EDUCATION**

#### Fall 2020

COURSE	Net Registration Count	-	Withdraw Count ~	Repeat Count	Net Distinct Students
EDE	40	7	2	0	40
MDE	71	10	5	0	71

Note: This is the first report for the new co-requisite developmental model. In Fall 2021, students were placed using direct placement methods and were co-enrolled in support courses in English (English Direct Enrollment-EDE) and Mathematics (Mathematics Direct Enrollment-MDE) when needed. This chart will provide baseline data for future semesters.

# **PARTICIPATION RATES**

#### Colleges Attended by Residents in the Southwest Virginia Service Region

Buchanan County	College	Enrolled	Pc
	Central Virginia Communit	1	(
	College of William and Ma	2	(
	Emory and Henry College	10	
	Ferrum College	1	(
	George Mason University	3	(
	J Sargeant Reynolds Commu	1	(
	James Madison University	3	
	Liberty University	31	
	Longwood College	1	
	Lord Fairfax Community Co	1	
	Mountain Empire Community	6	
	New River Community Colle	1	
	Northern Virginia Communi	2	
	Old Dominion University	7	
	Piedmont Virginia Communi	2	
	Radford University	28	
	Roanoke College	1	
	Southwest Virginia Commun	471	7
	University of Virginia CI	26	
	University of Virginia Ma	5	
	Unknown	13	
	Virginia Commonwealth Uni	3	
	Virginia Highlands Commun	6	
	Virginia Military Institu	1	
	Virginia Polytechnic Inst	20	
	Wytheville Community Coll	2	
Buchanan County		648	10
Buchanar	n County Participation Rate	471	72.69%

Fall 2020 Headcount

Dickenson County	College	Enrolled	Pct
	Danville Community Colleg	1	0

	n County Participation Rate	48	11.37%
Dickenson County		422	100
	Virginia Polytechnic Inst	11	3
	Virginia Highlands Commun	6	1
	Virginia Commonwealth Uni	2	0
	Unknown	3	1
	University of Virginia Ma	1	0
	University of Virginia Cl	75	18
	Southwest Virginia Commun	48	11
	Shenandoah University	1	0
	Rappahannock Community Co	1	0
	Radford University	16	4
	Old Dominion University	3	1
	Mountain Empire Community	231	55
	Liberty University	15	4
	John Tyler Community Coll	1	0
	James Madison University	2	0
	Hampden-Sydney College	1	0
	George Mason University	1	0
	Ferrum College	2	0
	Emory and Henry College	1	0

#### Colleges Attended by Residents in the Southwest Virginia Service Region Fall 2020 Headcount

Russell County	College	Enrolled	Pct
	Averett College	1	0
	Central Virginia Communit	1	0
	College of William and Ma	3	0
	Emory and Henry College	17	2
	Ferrum College	3	0
	Hollins College	1	0
	James Madison University	4	0
	John Tyler Community Coll	2	0
	Liberty University	28	3
	Longwood College	2	0
	Marymount University	1	0
	Mountain Empire Community	25	3
	New River Community Colle	1	0
	Old Dominion University	15	2
	Radford University	44	5
	Randolph-Macon Woman's Co	1	0
	Roanoke College	2	0
	Shenandoah University	1	0
	Southside Virginia Commun	1	0
	Southwest Virginia Commun	605	65
	University of Virginia Cl	52	6
	University of Virginia Ma	4	0

	Unknown	6	1
	Virginia Commonwealth Uni	3	0
	Virginia Highlands Commun	79	8
	Virginia Polytechnic Inst	25	3
	Wytheville Community Coll	10	1
Russell County		937	100
Russell C	605	64.57%	

### Colleges Attended by Residents in the Southwest Virginia Service Region Fall 2020 Headcount

Tazewell County	College	Enrolled	Pct
	College of William and Ma	5	0
	Emory and Henry College	19	1
	Ferrum College	6	0
	George Mason University	3	0
	Hampton University	1	0
	J Sargeant Reynolds Commu	1	0
	James Madison University	17	1
	Liberty University	73	6
	Longwood College	1	0
	Lord Fairfax Community Co	1	0
	Mountain Empire Community	7	1
	New River Community Colle	3	0
	Norfolk State University	1	0
	Northern Virginia Communi	1	0
	Old Dominion University	16	1
	Radford University	87	7
	Regent University	2	0
	Richard Bland College	1	0
	Roanoke College	2	0
	Shenandoah University	2	0
	Southside Virginia Commun	1	0
	Southwest Virginia Commun	852	65
	University of Richmond	2	0
	University of Virginia Cl	32	2
	University of Virginia Ma	21	2
	Unknown	17	1
	Virginia Commonwealth Uni	13	1
	Virginia Highlands Commun	19	1
	Virginia Military Institu	3	0
	Virginia Polytechnic Inst	68	5
	Virginia State University	1	0
	Washington and Lee Univer	1	0
	Wytheville Community Coll	32	2
Tazewell County		1311	100
cale i on oounty	TOTAL	3318	
Tazewel	I County Participation Rates	852	64.99%
OVERALL SERV	ICE AREA PARTICIPATION RATE	S 1976	59.55%

Note: SWCC has one of the highest participation rates in the VCCS. Dickenson County is split between SWCC and MECC with MECC getting most of the county students due to proximity. SWCC is the first choice for the majority of students in Buchanan, Russell and Tazewell Counties.

# WORKFORCE CREDENTIALS

	July 2020 - June 20	)2	1	
	July			
Credit NonCredit				
Credential	Count		Credential	Count
PMI - Micrometer Measurement	15		Gas Tungsten Arc Welding (GTAW)	2
PMI - Angle Measurement	14			
PMI - Gauge Measurement	14			
Flux Core Arc Welding (FCAW)	8			
SPMI Tape & Rule Measurement	7			
PMI - Slide Caliper Measurement	5			
PMI - Dial Gauge Measurement	5			
Shielded Metal Arc Welding (SMAW)	4			
Pro-Cut Rotor Machining Certification	4			
Gas Metal Arc Welding (GMAW)	3			
TOTAL	79		TOTAL	2
	August			
Credit			NonCredit	
Credential	Count		Credential	Count
Microsoft Digital Literacy	139		Shielded Metal Arc Welding (SMAW)	4
OSHA 10 General Industry	11		Construction Site Safety Orientation	4
IT Support Professional	4		Core - Introductory Craft Skills	4
Shielded Metal Arc Welding (SMAW)	4		Work Zone Flagger Certification	4
Flux Core Arc Welding (FCAW)	3		Flux Core Arc Welding (FCAW)	3

CompTIA Network+ Certification	1	Heavy Equipment Operations - Level 1	3
Gas Metal Arc Welding (GMAW)	1	Gas Metal Arc Welding (GMAW)	2
		ServSafe Food Protection Manager	2
TOTAL	163	TOTAL	26
Se	ptember		
Credit		NonCredit	
Credential	Count	Credential	Count
525 Meter Certification	14	Gas Metal Arc Welding (GMAW)	9
OSHA 10 General Industry	12	Flux Core Arc Welding (FCAW)	2
Battery, Starting & Charging System Diagnostic Certification -			
EESC750	11	CompTIA Network+ Certification	2
Battery Charging Certification	9		
Adult and Pediatric First Aid/CPR/AED	8		
Battery Maintenance and Engine Starting Certification	7		
Microsoft Digital Literacy	5		
CNC Milling: Operations	4		
PMI - Dial Gauge Measurement	4		
SPMI Tape & Rule Measurement	4		
CNC Turning: Operations	3		
TOTAL	81	TOTAL	13
C	October		
Credit		NonCredit	
Credential	Count	Credential	Count
Adult and Pediatric First Aid/CPR/AED	13	Construction Site Safety Orientation	11
OSHA 10 General Industry	12	Core - Introductory Craft Skills	11
Flux Core Arc Welding (FCAW)	10	Heavy Equipment Operations - Level 1	6
Gas Tungsten Arc Welding (GTAW)	7	Flux Core Arc Welding (FCAW)	4
PMI - Slide Caliper Measurement	6	Shielded Metal Arc Welding (SMAW)	3
Shielded Metal Arc Welding (SMAW)	6	Gas Metal Arc Welding (GMAW)	2
Gas Metal Arc Welding (GMAW)	5	Carpentry Level 1	2

Wheel Service and Alignment Certification	2		
Battery Charging Certification	1		
Battery Maintenance and Engine Starting Certification	1		
Battery, Starting & Charging System Diagnostic Certification -			
EESC750	1		
TOTAL	64	TOTAL	39
Nov	ember		
Credit		NonCredit	
Credential	Count	Credential	Count
EPA Section 609 Refrigerant Recovery Certification	4	Flux Core Arc Welding (FCAW)	9
		HeartSaver First Aid/CPR/AED	5
		Work Zone Flagger Certification	5
		Plumbing - Level 1	4
		OSHA 10 Construction	4
		Shielded Metal Arc Welding (SMAW)	2
		CompTIA Security+ Certification	1
TOTAL	4	TOTAL	30
Dec	ember		
Credit		NonCredit	
Credential	Count	Credential	Count
ASE Entry-Level Certification - Automatic Transmission/Transaxle			
Repair	2	Gas Metal Arc Welding (GMAW)	6
ASE Entry-Level Certification - Automobile Service Technology	2	Shielded Metal Arc Welding (SMAW)	8
ASE Entry-Level Certification - Brakes	2	Flux Core Arc Welding (FCAW)	5
ASE Entry-Level Certification - Electrical/Electronic Systems	2	Pharmacy Technician	2
ASE Entry-Level Certification - Engine Performance	2	ServSafe Food Protection Manager	2
ASE Entry-Level Certification - Engine Repair	2	Gas Tungsten Arc Welding (GTAW)	1
ASE Entry-Level Certification - Heating and Air Conditioning	2		
ASE Entry-Level Certification - Maintenance/Light Repair	2		
ASE Entry-Level Certification - Manual Drive Train and Axles	2		

ASE Entry-Level Certification - Suspension and Steering	2		
IT Support Professional	2		
Battery Charging Certification	1		
Battery, Starting & Charging System Diagnostic Certification - EESC750	1		
TOTAL	24	TOTAL	24
Jan	uary		
Credit		NonCredit	
Credential	Count	Credential	Count
Construction Site Safety Orientation	13	ServSafe Food Protection Manager	14
Core - Introductory Craft Skills	13	HeartSaver First Aid/CPR/AED	4
SPMI Tape & Rule Measurement	5	Gas Tungsten Arc Welding (GTAW)	1
PMI - Slide Caliper Measurement	4	Shielded Metal Arc Welding (SMAW)	1
PMI - Gauge Measurement	3		
OSHA 10 General Industry	2		
ASE Entry-Level Certification - Automatic Transmission/Transaxle Repair	1		
ASE Entry-Level Certification - Automobile Service Technology	1		
ASE Entry-Level Certification - Brakes	1		
ASE Entry-Level Certification - Electrical/Electronic Systems	1		
ASE Entry-Level Certification - Engine Performance	1		
ASE Entry-Level Certification - Engine Repair	1		
ASE Entry-Level Certification - Heating and Air Conditioning	1		
ASE Entry-Level Certification - Maintenance/Light Repair	1		
ASE Entry-Level Certification - Manual Drive Train and Axles	1		
ASE Entry-Level Certification - Suspension and Steering	1		
CompTIA Security+ Certification	1		
IT Support Professional	1		
TOTAL	52	TOTAL	20
Feb	ruary		

Credit		NonCredit	
Credential	Count	Credential	Count
PMI - Micrometer Measurement	11	HeartSaver First Aid/CPR/AED	18
Torque Certification	10	ServSafe Food Protection Manager	7
Torque Mechanical Certification	10	OSHA 10 Construction	7
PMI - Angle Measurement	9	Flux Core Arc Welding (FCAW)	6
SPMI Tape & Rule Measurement	8	Work Zone Flagger Certification	4
Torque Electrical Certification	8	Construction Site Safety Orientation	4
PMI - Gauge Measurement	6	Core - Introductory Craft Skills	4
PMI - Slide Caliper Measurement	6	Heavy Equipment Operations - Level 1	4
PMI - Dial Gauge Measurement	4	Shielded Metal Arc Welding (SMAW)	3
Pro-Cut Rotor Machining Certification	4	Gas Metal Arc Welding (GMAW)	2
		Commercial Driver's License Class A	
		Endorsement	1
		Gas Tungsten Arc Welding (GTAW)	1
TOTAL	76	TOTAL	61
	March		
Credit		NonCredit	
Credential	Count	Credential	Count
PMI - Dial Gauge Measurement	8	HeartSaver First Aid/CPR/AED	18
PMI - Gauge Measurement	8	Construction Site Safety Orientation	7
Wheel Service and Alignment Certification	3	Core - Introductory Craft Skills	7
PMI - Angle Measurement	2	OSHA 10 General Industry	7
PMI - Slide Caliper Measurement	2	Carpentry Level 1	2
Measurement, Materials, and Safety	1	Gas Metal Arc Welding (GMAW)	2
		Gas Tungsten Arc Welding (GTAW)	2
		Flux Core Arc Welding (FCAW)	1
TOTAL	24	TOTAL	46
	April		
Credit		NonCredit	

Credential	Count	Credential	Count
OSHA 10 General Industry	16	HeartSaver First Aid/CPR/AED	8
Adult and Pediatric First Aid/CPR/AED	15	Heavy Equipment Operations - Level 1	6
PMI - Gauge Measurement	6	OSHA 10 Construction	6
PMI - Angle Measurement	4	ServSafe Food Protection Manager	4
Wheel Service and Alignment Certification	4		
Measurement, Materials, and Safety	3		
Pro-Cut Rotor Machining Certification	1		
Torque Certification	1		
Torque Electrical Certification	1		
Torque Mechanical Certification	1		
TOTAL	52	TOTAL	24
Γ	Лау		
Credit		NonCredit	
Credential	Count	Credential	Count
Gas Metal Arc Welding (GMAW)	8	Work Zone Flagger Certification	5
		Commercial Driver's License Class A	
Flux Core Arc Welding (FCAW)	5	Endorsement	2
ASE Entry-Level Certification - Electrical/Electronic Systems	4	ServSafe Food Protection Manager	2
ASE Entry-Level Certification - Engine Repair	4	Flux Core Arc Welding (FCAW)	1
ASE Entry-Level Certification - Maintenance/Light Repair	4	Gas Metal Arc Welding (GMAW)	1
ASE Entry-Level Certification - Manual Drive Train and Axles	4		
PMI - Angle Measurement	4		
PMI - Micrometer Measurement	4		
ASE Entry-Level Certification - Automatic Transmission/Transaxle Repair	3		
ASE Entry-Level Certification - Automobile Service Technology	3		
ASE Entry-Level Certification - Brakes	3		
ASE Entry-Level Certification - Engine Performance	3		
ASE Entry-Level Certification - Heating and Air Conditioning	3		

ASE Entry-Level Certification - Suspension and Steering	3		
Manual Milling Skills 1, Machining	3		
Turning Operations: Turning Between Centers	3		
CNC Milling: Operations	2		
Machining Level I: Drill Press Skills I	2		
IT Support Professional	1		
Measurement, Materials, and Safety	1		
Turning Operations: Turning Chucking Skills	1		
TOTAL	68	TOTAL	11
	June		
Credit		NonCredit	
Credential	Count	Credential	Count
		Gas Metal Arc Welding (GMAW)	5
		Heavy Equipment Operations - Level 1	4
		Construction Site Safety Orientation	3
		Core - Introductory Craft Skills	3
		HeartSaver First Aid/CPR/AED	3
		OSHA 10 Construction	3
		Shielded Metal Arc Welding (SMAW)	3
		Gas Tungsten Arc Welding (GTAW)	1
TOTAL		TOTAL	25

Credential Count by Month 20-21					
Cr	edit		Noncredit		
Month	Count	Month	Count		
July	79	July	2		
August	163	August	26		
September	81	Septemb	Der 13		
October	64	October	39		
November	4	Novemb	er 30		
December	24	Decemb	er 24		
January	52	January	20		
February	76	February	/ 61		
March	24	March	46		
April	52	April	24		
May	68	May	11		
June	0	June	25		
TOTAL	687	TOTAL	321		

Credential Count 20-21								
Non-								
	Credit	Credit	Total	Gain/Loss	%			
GRAND								
TOTAL 20 21	687	321	1008	355	54.4%			
GRAND								
TOTAL 19 20	467	186	653	-187	-22.4%			
GRAND								
TOTAL 18 19	593	247	840					

#### Source: Jeremy Lee

Note: The success target for this student achievement indicator is to identify other recognized workforce credentials and track those awards, increasing the number of awards each year by 3%. In 2020-2021 that amount was greatly exceeded. The number of credentials awarded increased by 54.4%. Unfortunately for the 2019-2020 year the rate of award decreased by 22.4%. This was due, in large part, to the limitations on in-person course work and labs necessitated by COVID-19 restrictions. In late March 2019, all in person classes and labs at SWCC were suspended and/or moved to an online delivery mode. This lead to a decrease in credentials earned by students since no testing required was completed. The gains in 2020-2021 can be attributed to less stringent COVID restrictions, creative scheduling and determined faculty and students.

# **SUCCESS AND PLACEMENT RATES FOR PROGRAMS REQUIRING LICENSURE**

Radiologic Technology	2016-17	2017-18	2018-19	2019-20	2020-21
Number of Program Graduates	7	6	10	10	
Number Who Passed Boards	6	5	7	5	
Number That Received Licensure	6	5	7	5	
	6 (1 not seeking	5 (1 not seeking	9 (1 not seeking	7 (3 not seeking	
Number Employed in Field within 6 months to a year	employment)	employment)	employment)	employment)	
Computed Tomography	2016-17	2017-18	2018-19	2019-20	2020-21
Number of Program Graduates	0	1	4	2	
Number Who Passed Boards	0	1	3	0	
Number That Received Licensure	0	1	3	0	
Number Employed in Field within 6 months to a year	0	1	4	1	
Licensed Practical Nursing	2016-17	2017-18	2018-19	2019-20	2020-21
Number of Program Graduates	10	10	10	18	
Number Who Passed Boards	10	8	10		
Number That Received Licensure	10	8	10		
Number Employed in Field within 6 months to a year	10	8	10		
Nursing	2016-17	2017-18	2018-19	2019-20	2020-21
Number of Program Graduates	94	147	131	155	54
Number Who Passed Boards	84	133	115	112	33 (18 have not tested)
Number That Received Licensure	84	133	115	112	33 (18 have not tested)
Number Employed in Field within 6 months to a year	84	133	115	112	33 (18 have not tested)
Occupational Therapy Assistant	2016-17	2017-18	2018-19	2019-20	2020-21
Number of Program Graduates	23	23	20	17	
Number Who Passed Boards	20	19	17	9	
Number That Received Licensure	20	19	17	8	
Number Employed in Field within 6 months to a year	20	15	15	7	
Paramedic	2016-17	2017-18	2018-19	2019-20	2020-21
Number of Program Graduates	28	19	13	15	
Number Who Passed Boards	27	18	11	15	
Number That Received Licensure	27	18	11	15	
Number Employed in Field within 6 months to a year	27	18	11	14	

Source: Program Coordinators

Note: The data for this chart is pending completion of board exams for the 2021 graduating class. The chart will be updated when the data is received.

## TRANSFER ENROLLMENT

#### Southwest Virginia Community College All Students Students Transferring into Total Private, Nonprofit, Four-Year Institutions in the Fall and Spring of the Designated Year New Transfer (All)

Enrollment												
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20				
a. Total Transfers	29	35	50	33	45	38	39	39				
b. Men - Total	11	7	14	10	12	13	11	15				
c. Women - Total	18	28	36	23	33	25	28	24				
d. Majority Students - Total	25	33	50	32	41	36	37	38				
e. Majority Students - Men	8	6	14	10	12	12	10	14				
f. Majority Students - Women	17	27	36	22	29	24	27	24				
g. Students of Color - Total	4	2	0	1	4	2	2	1				
h. Students of Color - Men	3	1	0	0	0	1	1	1				
i. Students of Color - Women	1	1	0	1	4	1	1	0				

### Southwest Virginia Community College All Students Students Transferring into Total Public Four-Year Institutions in the Fall and Spring of the Designated Year New Transfer (All)

Enrollment												
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20				
a. Total Transfers	64	89	61	63	81	82	66	49				
b. Men - Total	26	50	30	28	35	44	26	25				
c. Women - Total	38	39	31	35	46	38	40	24				
d. Majority Students - Total	60	84	57	62	76	77	66	47				
e. Majority Students - Men	25	46	28	27	34	42	26	25				
f. Majority Students - Women	35	38	29	35	42	35	40	22				
g. Students of Color - Total	4	5	4	1	5	5	0	2				
h. Students of Color - Men	1	4	2	1	1	2	0	0				
i. Students of Color - Women	3	1	2	0	4	3	0	2				

Source: SCHEV Transfer Data

Note: Out of state transfer institutions are not included in SCHEV's data.