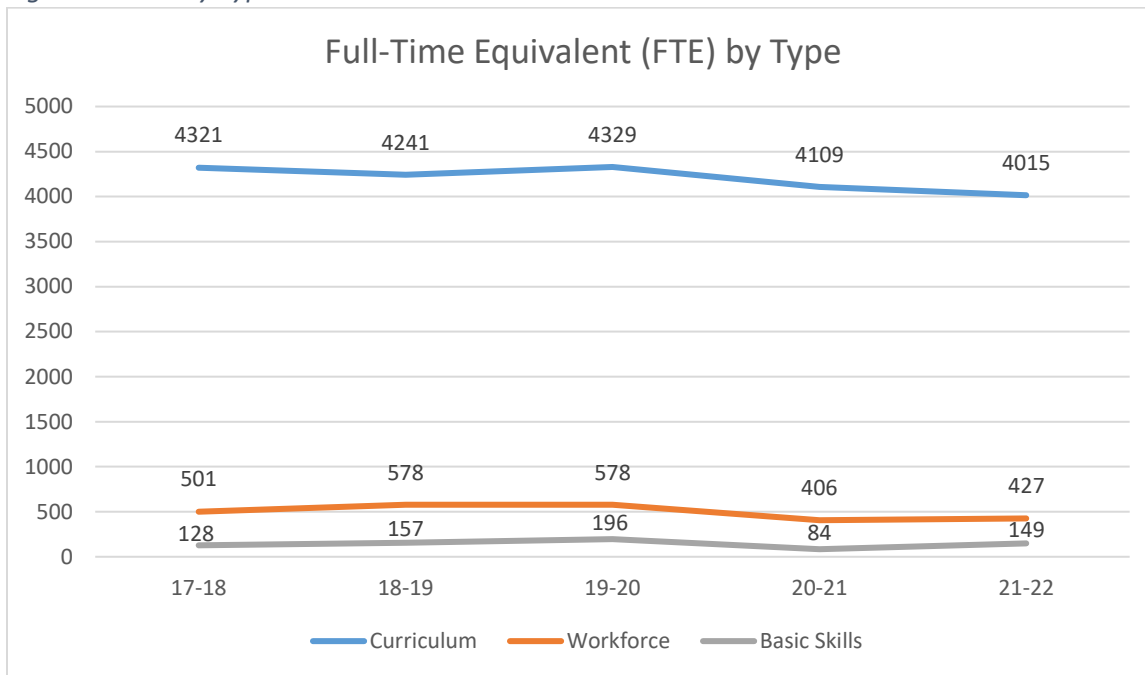


**Gaston College**  
**Fact Book**  
(Published July 2022)

Unless otherwise indicated, data is for the 2021-22 Academic Year (summer 2021, fall 2021, and spring 2022).

## **FTEs, Headcount, and Awards**

Figure 1: FTEs by Type



Note: The year refers to the NCCCS Academic Year (e.g., 21-22 includes summer 2021, fall 2021, and spring 2021)

**For the year 2021-22, Gaston College ranked 12<sup>th</sup> statewide in overall FTEs, 11<sup>th</sup> statewide in Curriculum FTEs, 38<sup>th</sup> statewide in Workforce FTEs, and 23<sup>rd</sup> statewide in Basic Skills FTEs.** (Source: NCCCS Dashboard)

Figure 2: 2021-22 Curriculum FTEs by Instructional Type (Source: NCCCS Dashboard)

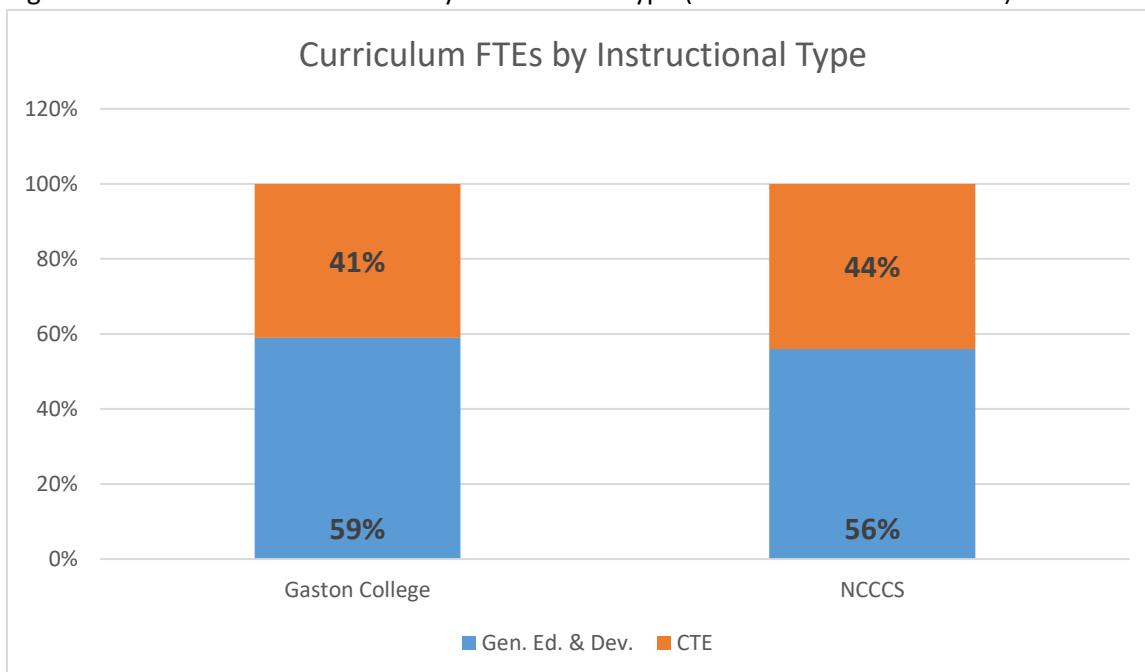


Figure 3: 2021-22 Continuing Education FTEs by Instructional Type (Source: NCCCS Dashboard)

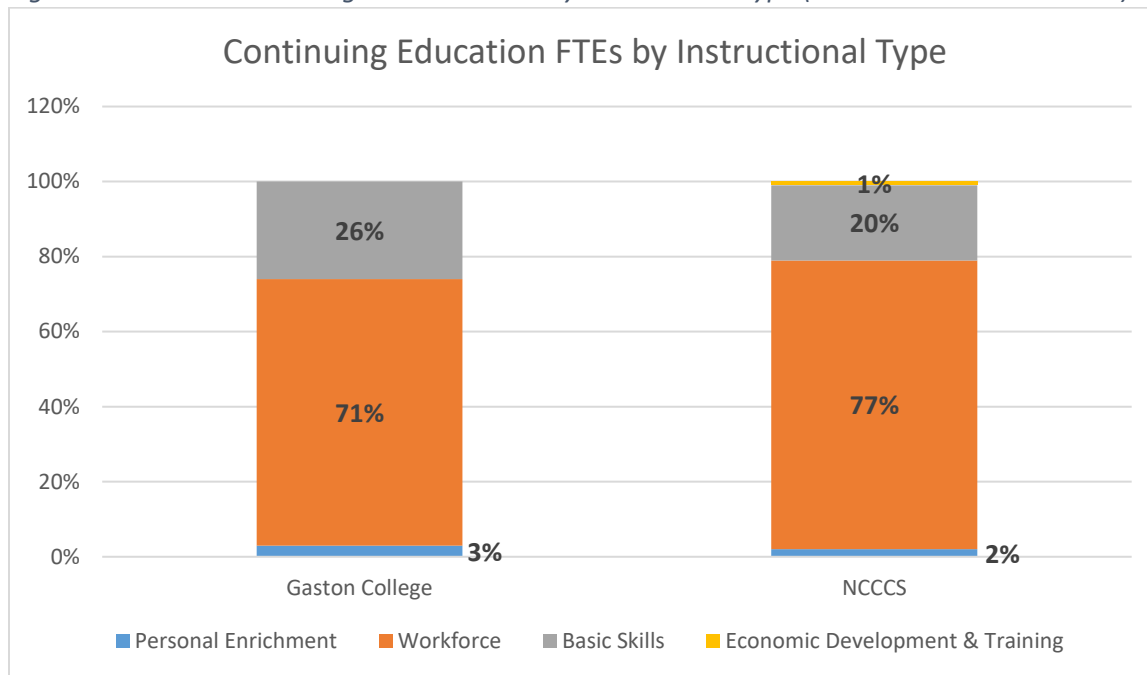


Figure 4: Unduplicated Headcount within each Academic Level (Source: NCCCS Data Dashboard and Institutional Data for 2021-22)

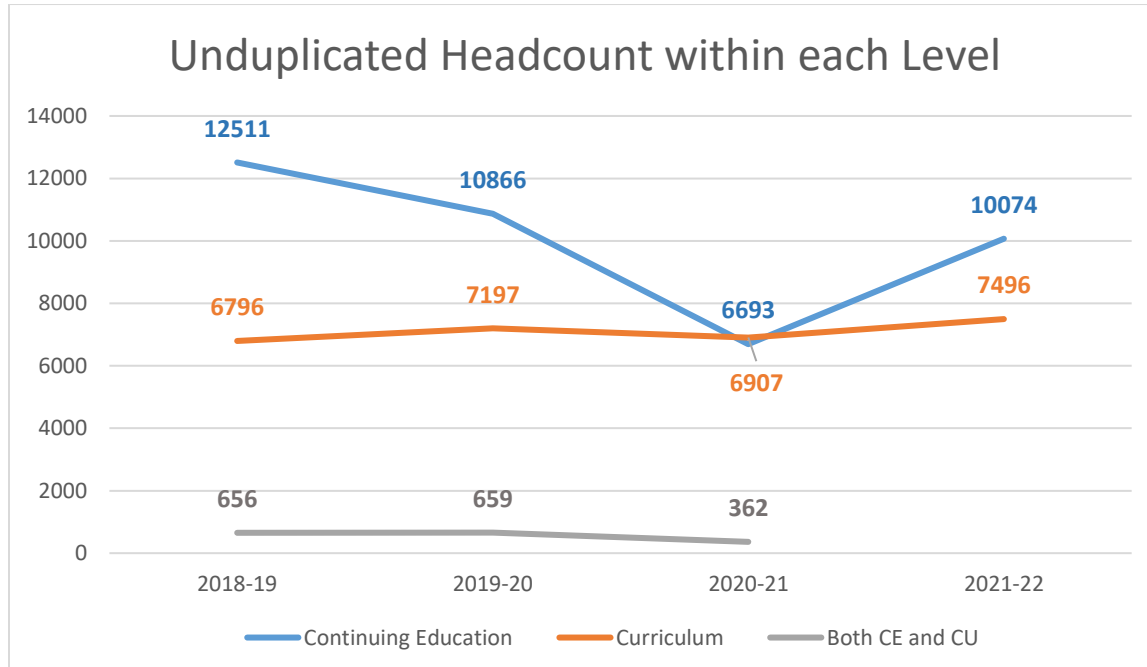
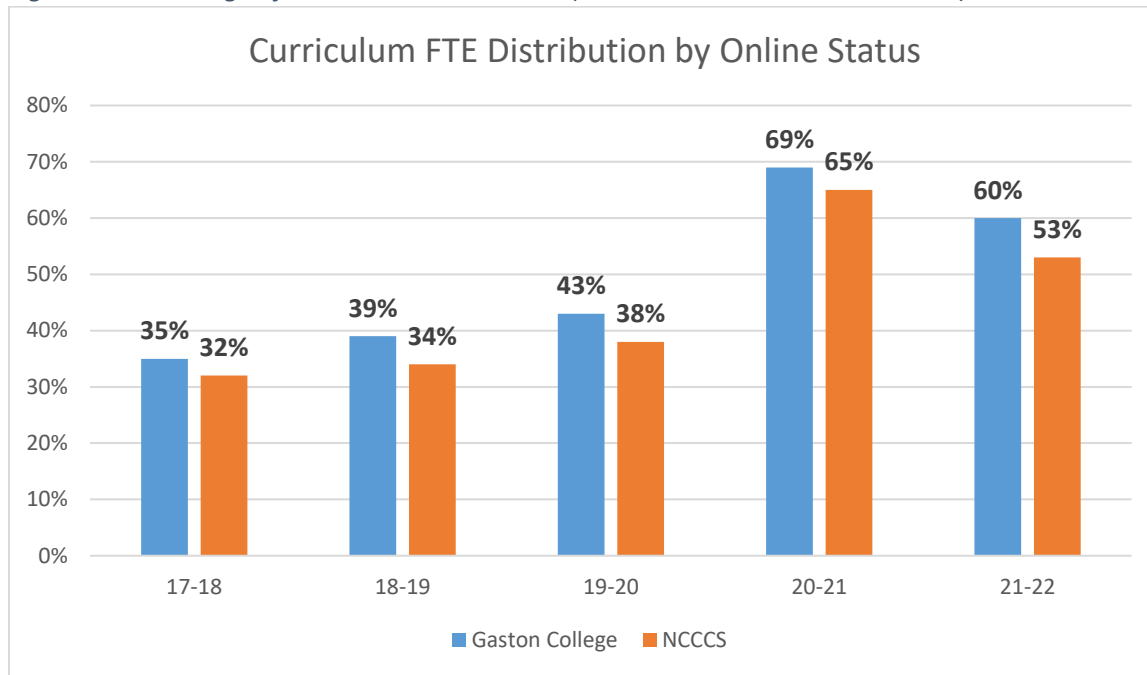


Figure 5: Percentage of Curriculum FTEs Online (Source: NCCCS Data Dashboard)



- **49% of curriculum courses were offered online in 2021-22.**
- **56% of curriculum students took courses exclusively online; 37% took some online; 7% took only seated courses.**

Table 1: Student Athlete FTEs (Source: Institutional Data)

Term	FTEs
2021SU	1.6
2021FA	35.6
2022SP	36.0
<b>Total</b>	<b>73.2</b>

- **69 unduplicated students participated in athletics during the 2021-22 academic year.**

Table 2: Curriculum FTEs by Students' Primary Major (Source: NCCCS Data Warehouse)

Program	18-19	19-20	20-21	21-22
Accounting	55.80	30.07	10.28	2.44
Accounting and Finance		24.13	44.16	63.59
Air Conditioning, Heating & Refrigeration Technology	32.58	30.06	19.53	22.31
Applied Engineering Technology				0.47
Associate Degree Nursing	163.66	165.26	153.94	161.13
Associate in Arts	675.51	637.33	542.72	528.24
Associate in Engineering	70.51	79.44	69.03	65.78
Associate in Fine Arts	18.53	6.34	0.47	0.19
Associate in Fine Arts in Visual Arts	39.63	55.38	49.81	47.50
Associate in General Education	174.65	143.11	151.00	101.47
Associate in General Education-Nursing	386.73	407.55	364.20	303.81
Associate in Science	391.20	412.80	385.22	386.66
Automotive Systems Technology	69.41	37.66	35.81	35.00
Basic Law Enforcement Training	54.81	39.03	32.50	42.50
Basic Skills Plus	0.31	0.94		
Biomedical Equipment Technology	1.06	0.31	0.09	
Biotechnology	9.94	13.38	10.25	35.31
Broadcasting and Production Technology	47.02	34.41	26.24	43.81
Business Administration	183.07	165.57	179.91	186.28
Business Administration Human Resources Management	1.19	0.53		
Business Administration Logistics Management	0.38	0.34		
Central Sterile Processing				0.19
Civil Engineering Technology	23.83	28.75	22.09	22.38
College Transfer Pathway Leading to an Associate in Arts	155.81	257.13	353.94	22.56
College Transfer Pathway Leading to an Associate in Arts in Teacher Preparation				0.75
College Transfer Pathway Leading to an Associate in Engineering	13.82	4.19	0.16	
College Transfer Pathway Leading to an Associate in Fine Arts in Visual Arts	2.34	1.63	0.09	
College Transfer Pathway Leading to an Associate in Nursing	9.44	5.09	0.19	
College Transfer Pathway Leading to an Associate in Science	109.59	250.44	336.02	264.47
College Transfer Pathway Leading to an Associate in Science in Teacher Preparation				0.44
Computer Engineering Technology	25.51	26.44	19.75	18.66
Computer Information Technology	0.91	1.75	0.56	0.25
Computer Programming	4.72	2.59	0.66	0.16
Computer-Integrated Machining	21.25	20.59	13.44	14.72
Cosmetology	132.27	117.89	104.41	105.44

<b>Program</b>	<b>18-19</b>	<b>19-20</b>	<b>20-21</b>	<b>21-22</b>
Cosmetology Instructor			1.25	
Criminal Justice Technology	90.27	102.19	73.59	69.47
Criminal Justice Technology Forensic Science	17.33	32.48	31.22	34.44
Criminal Justice Technology Latent Evidence	8.47	2.38	0.31	
Dietetic Technician	9.09	1.16		
Early Childhood Administration				1.09
Early Childhood Education	82.28	74.93	66.03	46.41
Electrical Systems Technology	31.25	45.69	29.78	36.03
Electronics Engineering Technology	17.67	15.28	14.41	11.56
Emergency Management	4.09	3.94	3.47	0.47
Emergency Medical Science	39.07	41.00	51.80	43.34
Esthetics Instructor	1.44			1.25
Esthetics Technology	26.75	32.81	27.34	29.41
Fire Protection Technology	20.41	22.81	20.59	18.31
General Occupational Technology	3.63	1.34	1.50	2.25
Global Logistics and Distribution Management Technology	3.80	1.38	0.53	0.56
Health and Fitness Science	22.98	22.41	24.72	30.66
Health Information Technology				2.91
Healthcare Business Informatics	1.72	0.31		
Human Services Technology	42.17	39.34	33.63	34.88
Human Services Technology Developmental Disabilities	10.10	2.54	2.25	1.00
Human Services Technology Substance Abuse	15.69	25.54	19.59	15.18
Industrial Systems Technology	26.91	14.28	9.38	6.81
Infant/Toddler Care	0.41	0.13	0.81	0.94
Information Systems Security	1.81			
Information Technology	124.45	141.88	124.50	99.27
Manufacturing Technology	26.69	41.01	40.53	41.41
Mechanical Drafting Technology				0.31
Mechanical Engineering Technology	37.07	16.47	12.88	10.56
Mechatronics Engineering Technology	14.38	13.94	12.69	11.25
Medical Assisting	35.69	46.62	25.91	22.19
Medical Office Administration	117.40	118.81	121.63	100.28
Medical Transcription (Diploma)	0.28			
Networking Technology	2.13			
Nurse Aide	74.94	20.69	0.38	5.19
Nurse Aide (Certificate)	14.75	0.19		
Nursing Assistant	0.78	0.09		
Nutrition and Dietetics Technician	4.53	15.16	11.59	
Office Administration	23.10	27.47	31.06	25.56
Office Administration Legal	0.34			
Paralegal Technology	40.28	39.01	33.25	28.16
Pharmacy Technology				5.69



<b>Program</b>	<b>18-19</b>	<b>19-20</b>	<b>20-21</b>	<b>21-22</b>
Phlebotomy	6.09	4.34	3.97	6.56
Practical Nursing	94.66	96.38	98.97	94.22
Public Safety Administration				1.41
Special Credit Students	66.09	65.47	67.88	50.00
Supply Chain Management	16.93	11.53	10.06	11.47
Teacher Preparation				14.69
Therapeutic Massage	13.84	16.41	9.41	0.16
Veterinary Medical Technology	102.74	95.13	93.56	90.72
Web Technologies	2.75	0.66	0.53	0.38
Welding Technology	67.85	77.09	71.94	74.53
<b>Total</b>	<b>4,240.56</b>	<b>4,330.35</b>	<b>4,109.39</b>	<b>4,015.08</b>

*Table 3: Continuing Education FTEs by Prefix (institutional data)*

<b>Prefix</b>	<b>FTEs</b>
BSP	148.5
CJC	26.9
CSP	17.8
EMS	66.7
EPT	9.4
FIP	144.0
GSM	3.5
HRD	6.8
MKT	6.2
NUR	62.5
SAF	5.1
SEF	56.6
TRA	21.0

Table 4: Curriculum FTEs by Prefix (Source: Institutional Data)

ART	173.0	HYD	0.3
ATR	5.2	INT	3.1
AUT	16.9	ISC	2.2
BAS	2.7	LEX	14.1
BIO	516.8	LOG	6.1
BPR	5.3	MAC	16.9
BPT	33.4	MAT	357.0
BTC	10.1	MEC	4.4
BUS	139.5	MED	26.5
CEG	8.2	MKT	9.0
CET	1.7	MNT	0.3
CHM	83.2	MUS	80.3
CIS	70.4	NAS	2.2
CIV	0.9	NET	6.8
CJC	156.9	NOS	3.5
COM	42.6	NUR	251.2
COS	132.9	OST	129.4
CSC	18.8	PBT	14.7
CTI	16.5	PED	23.9
CTS	21.4	PHI	35.7
DBA	10.2	PHM	3.7
DDT	0.8	PHY	14.1
DFT	6.6	POL	12.8
ECO	82.9	PSY	199.9
EDU	40.8	REL	12.5
EGR	7.0	SAB	4.5
ELC	41.6	SEC	1.1
ELN	12.8	SOC	109.5
EMS	27.6	SPA	36.7
ENG	344.4	SRV	4.3
EPT	2.3	TRN	10.1
FIP	11.0	VET	68.8
GEL	31.7	WBL	50.8
GRO	1.9	WEB	8.0
HEA	24.5	WLD	69.6
HFS	8.4		
HIS	89.9		
HIT	1.1		
HSE	16.1		
HUM	0.3		

CJC – 43.8 for BLET

The top 5 FTE-producing curriculum prefixes are BIO, MAT, ENG, NUR, and PSY.

*Table 5: Curriculum Awards (Source: Institutional Data)*

Associate Degrees	748
Diplomas	100
Certificates	2502

Note: Awards are from the period after 2021 graduation to 2022 graduation. Certificates may be automatically awarded, which may cause the appearance of a discrepancy between the headcount in a program and the number of awards.

Table 6: Curriculum Headcount and Awards by Students' Primary Major (Source: Institutional Data)

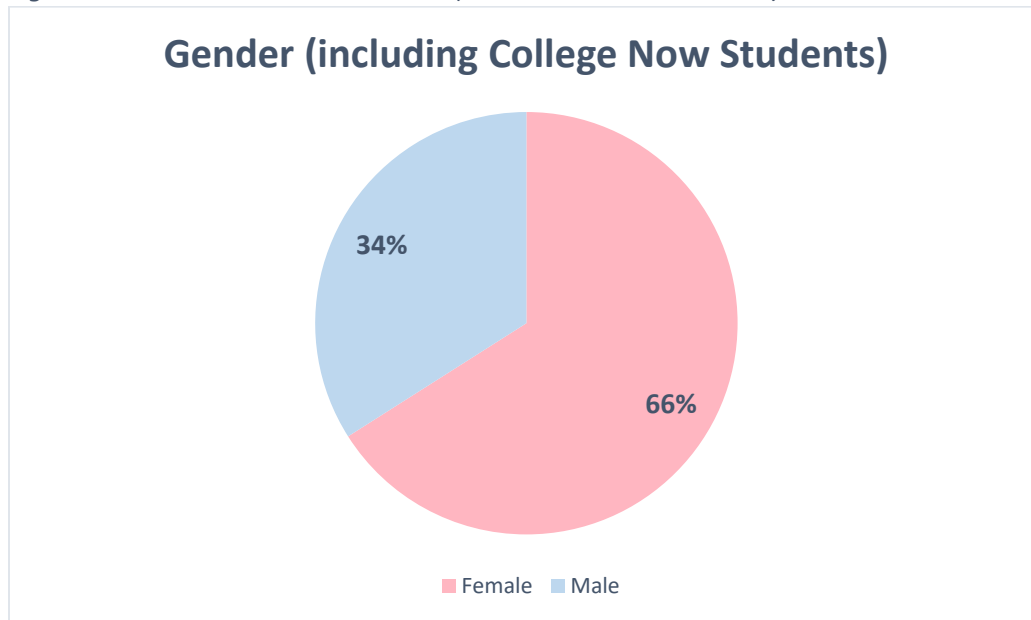
	Primary Major	Headcount	Awards	Awards at the Highest Level	Awards to Headcount Ratio
10100	Associate in Arts	1403	211	211	15%
1010T	Teacher Preparation	42	0	0	0%
1012C	College Transfer Pathway	2113	0	0	0%
1012T	Teacher Preparation	13	0	0	0%
10200	Associate in Fine Arts	1	0	0	0%
10300	Associate in General Education	374	32	32	9%
1030N	Associate in General Education	1085	2	2	0%
10400	Associate in Science	762	130	130	17%
1042C	College Transfer Pathway	1024	0	0	0%
1042T	College Transfer Pathway	2	0	0	0%
10500	Associate in Engineering	120	8	8	7%
10600	Associate in Fine Arts in Visu	94	7	7	7%
20100	Biotechnology	235	1148	0	489%
25100	Accounting	4	3	2	75%
25120	Business Administration	584	201	34	34%
25130	Computer Programming	1	0	0	0%
25290	Internet Technologies	2	0	0	0%
25310	Medical Office Administration	249	92	25	37%
25370	Office Administration	76	57	4	75%
25380	Paralegal Technology	69	17	9	25%
25590	Information Technology	238	43	21	18%
25610	Global Logistics and Distribut	2	0	0	0%
25620	Supply Chain Management	31	10	4	32%
25800	Accounting and Finance	157	56	7	36%
30120	Broadcasting & Production Tech	77	31	6	40%
35100	A/C, Heating, & Refrig Tech	58	22	2	38%
35130	Electrical Systems Technology	80	44	6	55%
40130	Applied Engineering Technology	1	0	0	0%
40140	Civil Engineering Technology	34	15	6	44%
40160	Computer Engineering Tech	27	5	5	19%
40200	Electronics Engineering Tech	21	14	6	67%
40320	Mechanical Engineering Tech	41	4	3	10%
40350	Mechatronics Engineering Tech	22	10	6	45%
45110	Associate Degree Nursing	164	387	75	236%
45180	Central Sterile Proc (Dipl)	3	0	0	0%
45340	Emergency Medical Science	93	8	8	9%
45360	Health Information Technology	12	0	0	0%
45380	Human Services Technology	102	25	7	25%

Primary Major		Headcount	Awards	Awards at the Highest Level	Awards to Headcount Ratio
4538A	Developmental Disabilities	2	0	0	0%
f4538E	Substance Abuse	36	4	4	11%
45400	Medical Assisting	34	20	6	59%
45580	Pharmacy Technology (Diploma)	15	0	0	0%
45600	Phlebotomy (Certificate)	6	21	21	350%
45630	Health and Fitness Science	125	33	7	26%
45660	Practical Nursing (Diploma)	114	44	44	39%
45780	Veterinary Medical Technology	147	65	29	44%
45970	Nurse Aide	21	236	236	1124%
50210	Comp-Integr Machining Tech	34	18	1	53%
50240	Industrial Maintenance Tech	17	6	3	35%
50320	Manufacturing Technology	58	14	1	24%
50420	Welding Technology	166	55	16	33%
55120	Basic Law Enforce Train (Cert)	20	0	0	0%
55140	Cosmetology	154	20	13	13%
55180	Criminal Justice Technology	294	89	18	30%
5518C	Criminal Justice Technology Fo	89	9	5	10%
55220	Early Childhood Associate	183	36	5	20%
55230	Esthetics Tech (Certificate)	11	25	25	227%
55240	Fire Protection Technology	62	13	8	21%
55270	Esthetics Instructor (Cert)	2	0	0	0%
55280	General Occupational Tech	7	2	2	29%
55290	Infant/Toddler Care	8	5	5	63%
55450	School-Age Care (certificate)	3	0	0	0%
55460	Emergency Management	4	0	0	0%
55480	Public Safety Administration	5	20	20	400%
55850	Early Childhood Administration	2	7	7	350%
60160	Automotive Systems Technology	64	14	1	22%
90990	Special Credit	315	0	0	0%

Note: Certificates are automatically awarded, and may have been back-awarded, even for programs that are now discontinued. This accounts for the high number of awards in some areas.

## **Curriculum Demographics**

Figure 6: Curriculum Student Gender (Source: Institutional Data)



**Female Mean age (including College Now) - 25**

**Male Mean age (including College Now) - 22**

**Female Mean age (excluding College Now) - 29**

**Male Mean age excluding College Now) - 25**

Figure 7: Curriculum Student Race/Ethnicity (Source: Institutional Data)

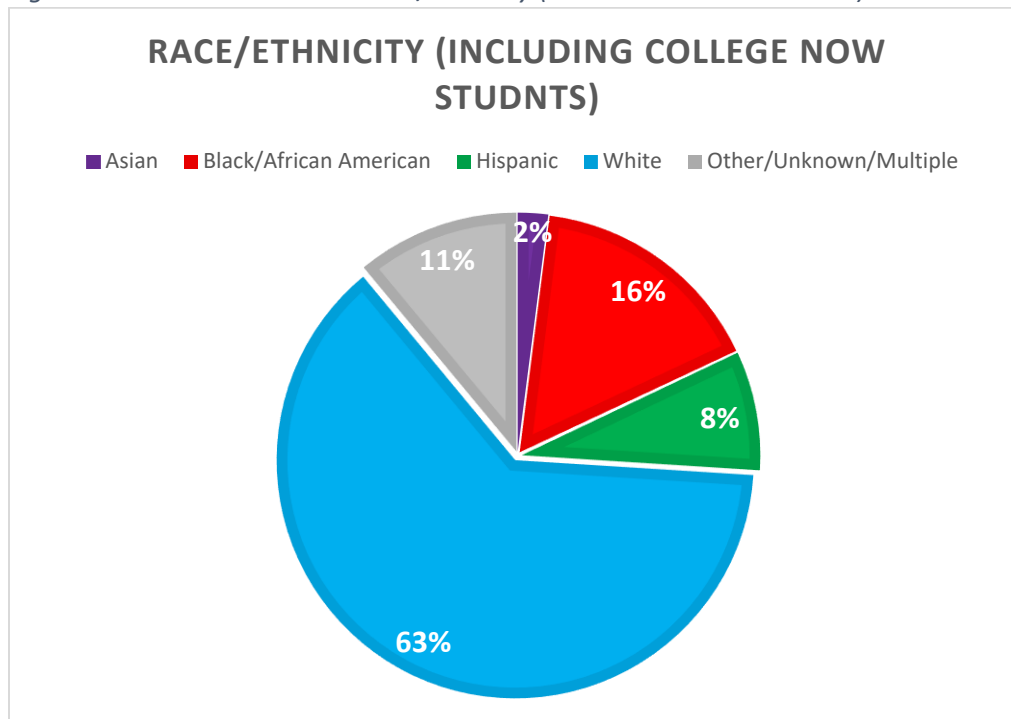


Figure 8: Curriculum Student Status (including College Now students) (Source: Institutional Data)

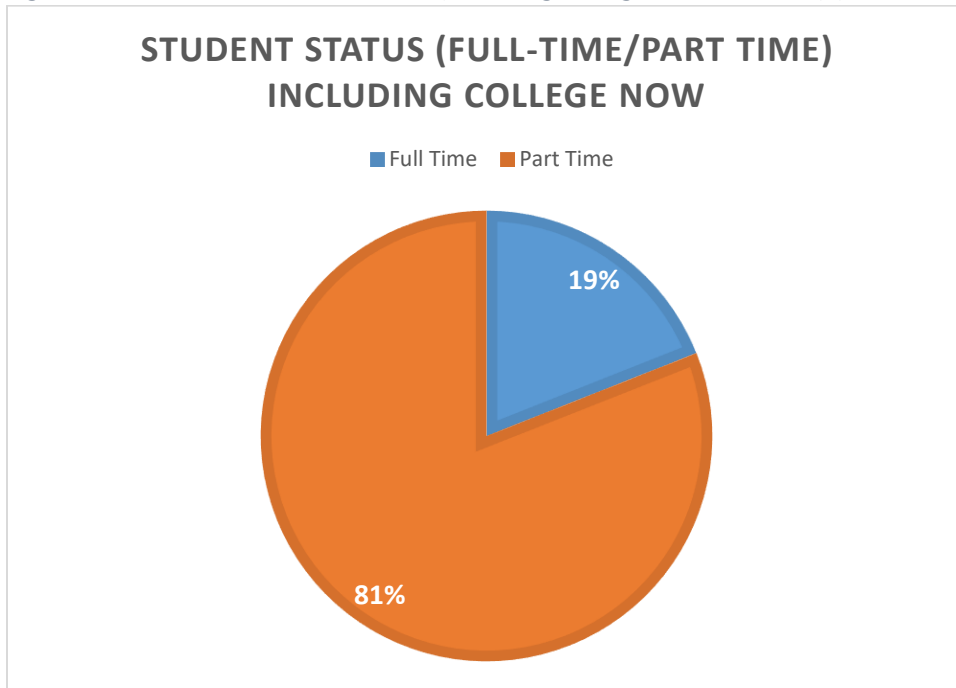


Figure 9: Curriculum Student Status (excluding College Now students) (Source: Institutional Data)

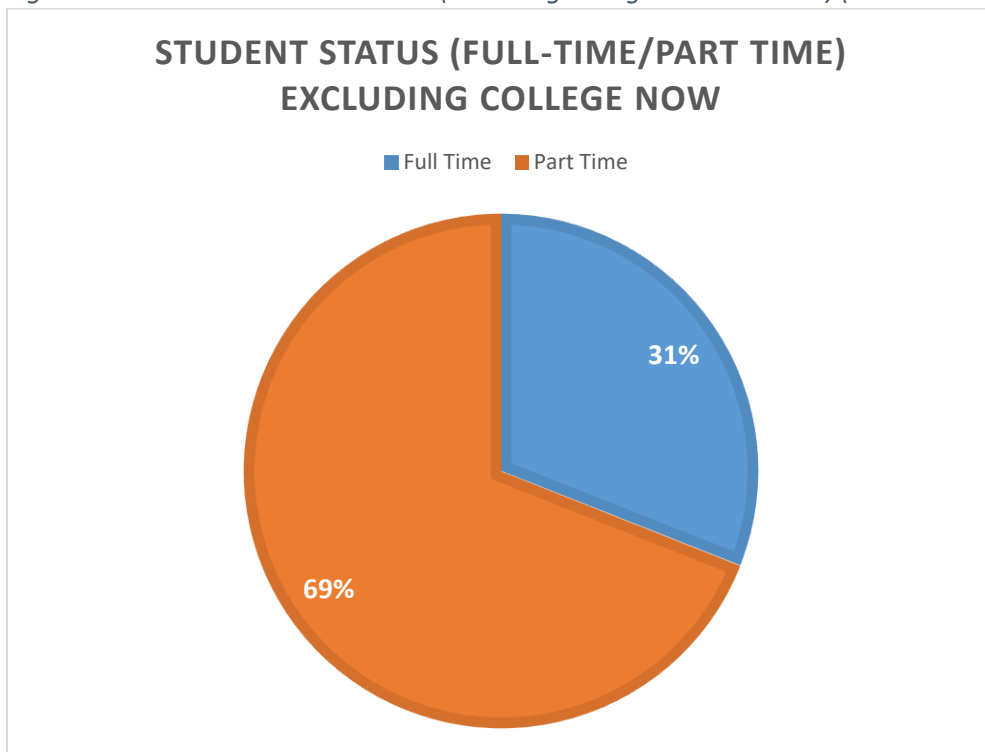




Figure 10: Counties Supplying Gaston College Students (Source: NCCCS Dashboard)

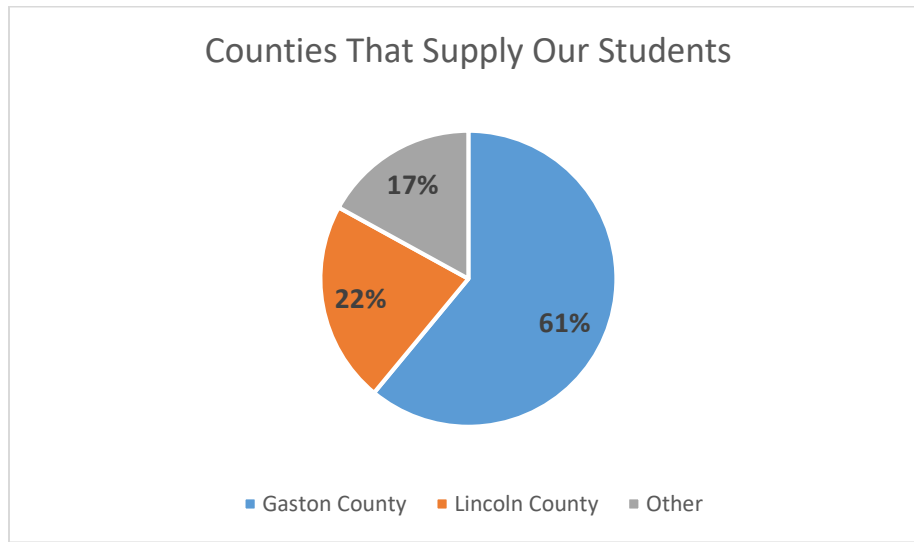


Table 7: Number and Percentage of 2021 Feeder High School Graduates Attending Gaston College in Fall 2021 (Source: Institutional Data)

	# Graduates	# Enrolled at GC in Fall 2021	% Enrolled at GC in Fall 2021	# who took classes in the 21-22 year	% who took classes in the 21-22 year
Ashbrook Senior High School	304	36	11.8%	40	13.2%
Bessemer City HS	110	18	16.4%	19	17.3%
Cherryville High School	126	23	18.3%	11	8.7%
East Gaston High School	174	27	15.5%	25	14.4%
East Lincoln High School	200	18	9.0%	26	13.0%
Forestview High School	231	43	18.6%	79	21.2%
Highland School of Technology	131	16	12.2%	23	17.6%
Hunter Huss High School	230	22	9.6%	23	10.0%
Lincoln Charter School	144	16	11.1%	22	15.3%
Lincolnton High School	168	19	11.3%	26	15.5%
Mountain Island Charter	127	5	3.9%	8	6.3%
North Gaston High School	244	38	15.6%	49	20.1%
North Lincoln High School	239	30	12.6%	35	14.6%
Piedmont Community Charter	89	22	24.7%	28	31.5%
South Point High School	249	23	9.2%	30	12.0%
Stuart W. Cramer High School	259	29	11.2%	43	16.6%
West Lincoln High School	215	33	15.3%	46	21.4%
Lincoln County Total	966	116	12.0%	155	16.0%
Gaston County Total	2274	302	13.3%	349	15.3%
Total	3240	418	12.9%	504	15.6%

## **Withdrawal and Success Data**

Table 8: Curriculum Withdrawal and Success Data by Year (Source: Institutional Data)

Academic Year (Fall and Spring)	%W	Success C+	Success C+ of Completers
15-16	14%	74%	86%
16-17	12%	75%	86%
17-18	12%	76%	87%
18-19	11%	79%	88%
19-20	14%	79%	92%
20-21	12%	79%	90%
21-22	11%	80%	90%

Note: C+ refers to students who made a C grade or higher. Success C+ of Completers refers to students who completed the course and did not withdraw who made a C or higher.

Table 9: Curriculum Taught by Full-Time and Part-Time Faculty (Source: Institutional Data)

Academic Year (Fall and Spring)	% Contact	% Students
15-16	76%	82%
16-17	77%	81%
17-18	76%	81%
18-19	76%	82%
19-20	78%	81%
20-21	82%	86%
21-22	79%	80%

*Table 10: Courses with 20 or More Students that had Withdrawal Rates  $\geq$  19% (Fall 21 and Spring 22)*

Course	%W
PHY 251	54%
CTI 110	35%
MAT 272	30%
GEL 111	26%
OST 137	26%
CJC 112	26%
HSE 110	25%
CIS 111	25%
EDU 119	25%
CHM 151	25%
ENG 002	25%
REL 110	25%
CTI 120	24%
ENG 011	23%
MAT 172	23%
SOC 225	23%
ACC 149	22%
COM 120	21%
MAT 152	21%
CIS 115	21%
CJC 231	21%
PHY 151	21%
ENG 114	20%
AUT 181	20%
BIO 161	19%
EDU 131	19%
CIS 110	19%
PSY 281	19%
COM 231	19%

*Table 11: Prefixes with 100 or more students that had Withdrawal Rates  $\geq$  15% (Fall 21 and Spring 22)*

Prefix	%W
CTI	28%
GEL	26%
REL	25%
CHM	22%
CIS	20%
COM	19%
ENG	16%
MUS	16%
POL	15%
EDU	15%
MAT	15%

*Table 12: Courses with 20 or more Students that had Success Rates (C or Higher) of Completers < 70% (Fall 21 and Spring 22)*

Course	Success C+ of Completers
CJC 231	65%

Table 13: Courses with the Lowest Average Number of Students per Section (Fall 21 and Spring 22)

Courses	Students	Sections	Students/ Section
MEC-270	1	1	1.0
NET-175	1	1	1.0
AUT-213	2	1	2.0
DBA-120	2	1	2.0
FIP-120	2	1	2.0
MEC-265	2	1	2.0
MEC-275	2	1	2.0
SAB-120	2	1	2.0
WEB-211	2	1	2.0
WEB-220	2	1	2.0
BPT-285	5	2	2.5
ART-214	6	2	3.0
AUT-113	3	1	3.0
BPT-135	3	1	3.0
DBA-221	3	1	3.0
DBA-285	3	1	3.0
DBA-289	3	1	3.0
FIP-140	3	1	3.0
HFS-116	6	2	3.0
LOG-120	3	1	3.0
MEC-151	3	1	3.0
OST-242	3	1	3.0
SAB-125	3	1	3.0
WEB-111	3	1	3.0
WEB-289	3	1	3.0
ATR-211	7	2	3.5
EGR-250	7	2	3.5
MAT-010	7	2	3.5
NET-289	7	2	3.5
PHM-111	7	2	3.5
PHM-115	7	2	3.5
PHM-115A	7	2	3.5
BIO-250	4	1	4.0
BPR-221	4	1	4.0
CEG-111	8	2	4.0
CSC-153	4	1	4.0
EDU-243	4	1	4.0
EDU-261	4	1	4.0

<b>Courses</b>	<b>Students</b>	<b>Sections</b>	<b>Students/ Section</b>
EDU-262	4	1	4.0
EMS-210	4	1	4.0
FIP-124	4	1	4.0
HIT-110	4	1	4.0
HIT-114	4	1	4.0
ISC-115	4	1	4.0
ISC-132	4	1	4.0
LOG-220	4	1	4.0
MAC-181	4	1	4.0
MAC-228	4	1	4.0
MAC-243	4	1	4.0
PHM-110	8	2	4.0
PHM-120	4	1	4.0
PHM-160	4	1	4.0
SAB-240	4	1	4.0
MAT-043	13	3	4.3
AHR-210	9	2	4.5
CEG-115	9	2	4.5
NET-225	9	2	4.5
ART-283	20	4	5.0
AUT-183	5	1	5.0
AUT-231	5	1	5.0
AUT-281	5	1	5.0
CEG-211	5	1	5.0
CEG-212	5	1	5.0
CET-111	5	1	5.0
CIV-111	5	1	5.0
CSC-289	5	1	5.0
ELN-232	10	2	5.0
EMS-122	5	1	5.0
EMS-130	5	1	5.0
EMS-131	5	1	5.0
EMS-160	5	1	5.0
GRO-120	5	1	5.0
HFS-212	5	1	5.0
LOG-210	5	1	5.0
LOG-211	5	1	5.0
MAC-124	5	1	5.0
MAC-131	10	2	5.0
MAC-179	5	1	5.0

<b>Courses</b>	<b>Students</b>	<b>Sections</b>	<b>Students/ Section</b>
SAB-220	5	1	5.0
TRN-130	5	1	5.0
WEB-151	5	1	5.0
AHR-114	11	2	5.5
DFT-153	11	2	5.5
ALT-120	6	1	6.0
ART-171	12	2	6.0
AUT-221	6	1	6.0
BPT-113	6	1	6.0
CET-211	6	1	6.0
CJC-240	6	1	6.0
COS-113BB	6	1	6.0
COS-114BB	6	1	6.0
CSC-121	6	1	6.0
CTS-289	6	1	6.0
EDU-146	12	2	6.0
EDU-284	6	1	6.0
ELC-221	6	1	6.0
ELN-133	12	2	6.0
EMS-241	6	1	6.0
EMS-285	6	1	6.0
HFS-110	12	2	6.0
HFS-118	6	1	6.0
HFS-210	6	1	6.0
LEX-120	6	1	6.0
LOG-230	6	1	6.0
LOG-245	6	1	6.0
MAC-171	6	1	6.0
MAC-180	6	1	6.0
MAT-021	12	2	6.0
SAB-210	6	1	6.0
TRN-145	12	2	6.0
ART-231	13	2	6.5
ELN-231	13	2	6.5
MEC-180	13	2	6.5
AHR-112	14	2	7.0
ART-122	14	2	7.0
BPT-111	7	1	7.0
CJC-241	7	1	7.0

<b>Courses</b>	<b>Students</b>	<b>Sections</b>	<b>Students/ Section</b>
CSC-133	7	1	7.0
CSC-253	7	1	7.0
CTS-250	7	1	7.0
EDU-185	7	1	7.0
EDU-251	7	1	7.0
ELN-237	7	1	7.0
EMS-231	7	1	7.0
EMS-250	7	1	7.0
EMS-260	7	1	7.0
EMS-270	7	1	7.0
FIP-232	7	1	7.0
FIP-276	7	1	7.0
HFS-120	7	1	7.0
LEX-141	7	1	7.0
MAC-178	7	1	7.0
MED-110	14	2	7.0
MED-276	7	1	7.0
NAS-101	7	1	7.0
OST-184	7	1	7.0
OST-284	7	1	7.0



Table 14: 2022 Performance Measures

## Performance Summary

<div> <div></div> Met or Exceeded Excellence Level         </div> <div> <div></div> Above College Avg, Below Excellence         </div> <div> <div></div> Above Baseline Level, Below Average         </div> <div> <div></div> Below Baseline Level         </div>											
	Basic Skills Progress	Credit English Success	Credit Math Success	First Year Progression	Curriculum Completion Rate	Licensure Pass Rate Index	Transfer Performance	Met or Exceeded Excellence Level	Below Excellence Level, Above College Average	Below College Average, Above Baseline Level	Below Baseline Level
<b>System Excellence Level</b>	<b>42.5%</b>	<b>70.4%</b>	<b>54.5%</b>	<b>71.8%</b>	<b>61.3%</b>	<b>1.09</b>	<b>91.1%</b>				
<b>System Baseline</b>	<b>15.7%</b>	<b>47.1%</b>	<b>29.9%</b>	<b>56.8%</b>	<b>43.1%</b>	<b>0.75</b>	<b>79.4%</b>				
<b>Average College Percentage</b>	<b>33.5%</b>	<b>62.6%</b>	<b>46.3%</b>	<b>66.8%</b>	<b>55.3%</b>	<b>0.98</b>	<b>87.2%</b>				
<b>System Totals (All Students)</b>	<b>34.4%</b>	<b>62.0%</b>	<b>45.2%</b>	<b>66.2%</b>	<b>54.1%</b>	<b>1.00</b>	<b>87.8%</b>				
Alamance CC	43.1%	72.1%	52.6%	60.6%	53.3%	1.03	87.5%	2	3	2	0
Asheville-Buncombe TCC	29.1%	55.8%	42.6%	59.4%	47.7%	1.09	83.0%	0	1	6	0
Beaufort County CC	25.5%	57.5%	51.2%	68.3%	63.1%	1.05	86.2%	1	3	3	0
Bladen CC	31.4%	73.2%	58.1%	68.5%	34.8%	0.88	85.7%	2	1	3	1
Blue Ridge CC	40.5%	59.6%	45.3%	60.4%	49.9%	1.03	82.7%	0	2	5	0
Brunswick CC	48.4%	75.4%	61.8%	70.4%	55.4%	1.04	86.9%	3	3	1	0
Caldwell CC & TI	38.1%	59.2%	58.0%	71.9%	49.1%	1.03	86.1%	2	2	3	0
Cape Fear CC	35.8%	63.2%	52.2%	69.2%	53.7%	1.07	89.8%	0	6	1	0
Carteret CC	21.1%	52.7%	33.2%	67.0%	57.7%	1.04	84.2%	0	3	4	0
Catawba Valley CC	37.1%	72.4%	57.7%	68.8%	60.9%	1.08	89.6%	2	5	0	0
Central Carolina CC	37.2%	50.5%	42.6%	64.0%	61.7%	0.92	87.3%	1	2	4	0
Central Piedmont CC	29.9%	66.6%	47.1%	64.8%	49.5%	1.11	91.0%	1	3	3	0
Cleveland CC	42.4%	58.0%	48.2%	68.7%	62.3%	0.96	90.2%	1	4	2	0
Coastal Carolina CC	49.3%	70.4%	50.7%	67.9%	55.9%	1.00	86.1%	2	4	1	0
College of the Albemarle	38.0%	63.9%	45.0%	67.1%	63.6%	1.03	85.7%	1	4	2	0
Craven CC	27.4%	65.8%	40.7%	67.0%	57.2%	0.97	89.1%	0	4	3	0
Davidson-Davie CC	37.8%	62.4%	50.1%	71.4%	64.6%	1.01	87.9%	1	5	1	0
Durham TCC	22.2%	59.0%	42.3%	63.6%	44.5%	1.02	91.4%	1	1	5	0
Edgecombe CC	19.0%	67.6%	40.6%	58.9%	51.3%	0.83	87.4%	0	2	5	0
Fayetteville TCC	37.0%	54.9%	34.8%	56.9%	53.1%	1.00	80.9%	0	2	5	0
Forsyth TCC	28.6%	65.9%	46.4%	64.5%	50.1%	1.03	86.9%	0	3	4	0
Gaston College	29.3%	60.3%	39.9%	69.5%	55.6%	0.99	82.7%	0	3	4	0
Guilford TCC	26.2%	60.0%	36.4%	60.9%	43.3%	0.99	87.7%	0	2	5	0
Halifax CC	19.4%	66.2%	26.3%	63.2%	53.2%	0.87	78.8%	0	1	4	2
Haywood CC	57.7%	66.5%	51.2%	64.9%	61.1%	1.05	80.2%	1	4	2	0
Isothermal CC	29.0%	68.5%	44.4%	68.4%	66.6%	1.08	88.5%	1	4	2	0
James Sprunt CC	16.0%	69.6%	57.0%	74.9%	64.6%	0.86	90.6%	3	2	2	0
Johnston CC	40.7%	57.2%	46.0%	71.1%	61.7%	1.09	90.3%	2	3	2	0
Lenoir CC	35.4%	62.7%	49.3%	66.5%	56.8%	1.01	94.1%	1	5	1	0
Martin CC	28.3%	64.8%	52.8%	78.7%	52.8%	0.86	83.6%	1	2	4	0
Mayland CC	32.4%	50.0%	42.4%	67.1%	48.8%	1.04	88.7%	0	3	4	0
McDowell TCC	33.6%	77.9%	63.7%	63.5%	52.3%	0.89	89.9%	2	2	3	0
Mitchell CC	43.3%	64.5%	46.1%	71.9%	55.7%	1.00	88.3%	2	4	1	0
Montgomery CC	26.2%	67.3%	50.0%	57.7%	58.2%	1.01	83.9%	0	4	3	0
Nash CC	40.1%	51.6%	49.8%	64.2%	47.2%	0.93	83.8%	0	2	5	0
Pamlico CC	39.6%	54.2%	47.5%	61.2%	56.3%	0.32	100.0%	1	3	2	1
Piedmont CC	28.0%	74.1%	35.7%	69.9%	51.8%	1.02	86.2%	1	2	4	0
Pitt CC	45.6%	54.6%	37.0%	64.0%	50.0%	0.98	87.7%	1	1	5	0
Randolph CC	29.6%	65.8%	49.8%	64.7%	50.8%	0.99	84.8%	0	3	4	0
Richmond CC	19.0%	67.2%	64.3%	59.0%	59.7%	1.04	83.3%	1	3	3	0
Roanoke-Chowan CC	26.9%	69.2%	44.2%	74.0%	58.6%	0.91	79.2%	1	2	3	1
Robeson CC	29.6%	52.1%	44.3%	59.1%	47.2%	0.92	81.5%	0	0	7	0
Rockingham CC	34.0%	55.8%	46.2%	61.1%	51.5%	0.93	85.6%	0	1	6	0

Rowan-Cabarrus CC	47.8%	60.2%	36.1%	67.8%	57.6%	0.91	85.6%	1	2	4	0
Sampson CC	35.7%	54.9%	36.9%	73.7%	63.3%	0.84	89.7%	2	2	3	0
Sandhills CC	38.5%	54.6%	41.3%	76.7%	61.2%	0.97	88.5%	1	3	3	0
South Piedmont CC	34.0%	48.2%	32.0%	71.4%	56.3%	0.97	91.7%	1	3	3	0
Southeastern CC	29.4%	66.0%	48.6%	59.3%	55.4%	0.90	87.3%	0	4	3	0
Southwestern CC	27.0%	68.3%	55.1%	66.2%	55.3%	1.03	79.7%	1	3	3	0
Stanly CC	44.8%	58.2%	51.9%	68.9%	51.1%	0.99	89.4%	1	4	2	0
Surry CC	43.8%	58.9%	43.3%	65.2%	58.9%	1.00	93.2%	2	2	3	0
Tri-County CC	28.3%	75.0%	41.1%	73.7%	54.0%	1.07	88.0%	2	2	3	0
Vance-Granville CC	32.1%	63.1%	32.5%	69.7%	54.6%	0.92	91.2%	1	2	4	0
Wake TCC	42.9%	60.5%	44.8%	67.8%	51.8%	1.07	90.3%	1	3	3	0
Wayne CC	31.6%	72.6%	48.3%	68.1%	60.7%	1.04	89.1%	1	5	1	0
Western Piedmont CC	22.4%	77.7%	51.5%	69.3%	63.0%	1.07	87.8%	2	4	1	0
Wilkes CC	41.7%	61.5%	59.0%	69.1%	60.3%	0.92	90.9%	1	4	2	0
Wilson CC	16.8%	44.8%	38.6%	73.6%	58.2%	0.94	90.2%	1	2	3	1

## **Retention and Persistence**

Table 15: Retention of Gaston College Students (Source: Institutional Data)

Retention of new students in fall 2020 returning in fall 2021 (excludes graduates and CCP).	52%
Retention of all students in fall 2020 returning in fall 2021 (excludes graduates and CCP).	45%
Retention of new students in fall 2021 returning in spring 2022 (excludes graduates and CCP).	79%
Retention of all students in fall 2021 returning in spring 2022 (excludes graduates and CCP).	68%

Table 16: Retention by Program of Study (retention of new students who started in the program in 2020)  
(Source: Institutional Data)

Primary Program		Fall 2020 to Fall 2021 retention	Fall 2021 to Spring 2022 retention
A10100	Associate in Arts	65%	82%
A1010T	Associate in Arts in Teacher Preparation (AATP)	0%	80%
A10300	Associate in General Education	19%	59%
A1030N	Associates in General Education Education Nursing	37%	68%
A10400	Associate in Science	38%	54%
A10500	Associate in Engineering	50%	78%
A10600	Associate in Fine Arts in Visual Arts	44%	86%
A25120BU	Business Administration-General	33%	63%
A25120HR	Business Administration-Human Resources Management	75%	33%
A25310DS	Medical Office Administration-Document Specialist		0%
A25310GE	Medical Office Administration - General	60%	67%
A25310MC	Medical Office Administration-Billing and Coding	33%	67%
A25370GE	Office Administration-General	100%	100%
A25380	Paralegal Technology	25%	100%
A25590AD	Information Technology - Applications Development	25%	0%
A25590DM	Information Technology - Digital Media	0%	50%
A25590IS	Information Technology-Information Systems Support	0%	100%
A25590NS	Information Technology - Networking and Cyber Defense	67%	25%
A25620	Supply Chain Management	100%	100%
A25800	Accounting and Finance	25%	63%
A30120	Broadcasting and Production Technology	67%	57%
A35130	Electrical System Technology	67%	67%
A40140	Civil Engineering Technology	100%	100%
A40160	Computer Engineering Technology	50%	40%
A40200	Electronics Engineering Technology	100%	50%
A40320	Mechanical Engineering Technology	33%	0%
A40350	Mechatronics Engineering Technology	100%	100%
A45340	Emergency Medical Science	23%	67%
A45340B	Emergency Medical Science-Paramedic Bridging Track		100%

Primary Program		Fall 2020 to Fall 2021 retention	Fall 2021 to Spring 2022 retention
A45360	Health Information Technology		100%
A45380	Human Services Technology	25%	83%
A4538E	Human Services Technology Substance Abuse	33%	50%
A45580	Pharmacy Technology		100%
A45630	Health and Fitness Science	0%	50%
A45780	Veterinary Medical Technology	67%	100%
A50210	Computer-Integrated Machining		0%
A50240	Industrial Systems Technology	100%	
A50320	Manufacturing Technology	75%	67%
A55140	Cosmetology	25%	83%
A55180	Criminal Justice Technology	44%	57%
A5518C	Criminal Justice Technology	33%	17%
A55220	Early Childhood Education	0%	0%
A55220CR	Early Childhood Education - Career Ready	50%	100%
A55220T	Early Childhood Education - Transfer	0%	
A55220TL	Early Childhood Education - Transfer with Licensure	0%	0%
A55240	Fire Protection Technology	25%	100%
A55460	Emergency Management	100%	
A60160	Automotive Systems Technology	17%	83%
C20100AP	Biotechnology-Basic Biotechnology	0%	78%
C20100B	Biotechnology/Foundations of Biotechnology Certificate		0%
C20100BP	Biotechnology-Foundations of Biotechnology	45%	74%
C20100C	Biotechnology-Foundations of Healthcare		86%
C20100CP	Biotechnology-Foundations of Healthcare		88%
C25120B	Business Administration-Small Business Management	100%	100%
C25120C	Business Administration-Human Resources Management	0%	50%
C25120D	Business Administration-Core	0%	92%
C25120P	Business Administration	36%	86%
C25310GE	Medical Office Administration - General		0%
C25310MC	Medical Office Administration-Billing and Coding	0%	50%
C25370GE	Office Administration-General Certificate	0%	
C25380	Paralegal Technology-Paralegal Office Administration		50%
C25590A	Information Technology-Information Systems Support Core	0%	100%
C25590AP	Information Technology	50%	79%
C25620LP	Supply Chain Management		0%
C25800B	Accounting and Finance-Federal Income Tax	0%	
C25800C	Accounting and Finance-Financial Accounting	0%	
C25800D	Accounting and Finance-Managerial Accounting	0%	
C30120C	Broadcasting and Production Technology-Audio/Video Produc		100%

Primary Program		Fall 2020 to Fall 2021 retention	Fall 2021 to Spring 2022 retention
C30120CP	Broadcasting and Production Technology	100%	100%
C35100A	Air Conditioning, Heating & Refrigeration Technology-Cooling	0%	100%
C35100B	Air Conditioning, Heating & Refrigeration Technology-Heat Pu	0%	100%
C35100BP	Air Conditioning, Heating & Refrigeration Technology		100%
C35100C	Air Conditioning, Heating & Refrigeration Technology-Heating	0%	
C35130A	Electrical System Technology-Photovoltaic (PV) Certificate		0%
C35130B	Electrical System Technology-Residential Wiring	0%	0%
C35130P	Electrical System Technology	0%	100%
C40140	Civil Engineering Technology		100%
C40320	Mechanical Engineering Technology		100%
C40350	Mechatronics Engineering Technology		100%
C45380	Human Services Technology	0%	0%
C45380A	Human Services Technology-At Risk Youth	0%	
C45380BP	Human Services Technology	17%	50%
C45400P	Medical Assisting - Foundations of Medical Assisting		100%
C45580P	Pharmacy Technology		100%
C45600	Phlebotomy (Certificate)		0%
C45630	Health and Fitness Science - Health & Wellness Coach	0%	0%
C45630A	Health and Fitness Science - Group Exercise Instructor	0%	
C45630P	Health and Fitness Science - Found. of Health Fitness Scienc		75%
C45780	Veterinary Medical Technology-Foundations of Animal Science		0%
C45780P	Veterinary Medical Technology		89%
C45970C	Nurse Aide - Foundations to Nursing/Thera and Diag Nurse Aid		100%
C45970CP	Nurse Aide - Foundations to Nursing		70%
C45970P	Nurse Aide		0%
C50210P	Computer-Integrated Machining/CNC & Manual Turning Operator	0%	100%
C50320P	Manufacturing Technology		50%
C50420A	Welding Technology/Level I	0%	62%
C50420B	Welding Technology/Level II	100%	
C50420P	Welding Technology	23%	55%
C55140P	Cosmetology	83%	82%
C55180E	Criminal Justice Technology - General	0%	100%
C55180P	Criminal Justice Technology	43%	61%
C5518CP	Criminal Justice Technology Forensic Science	25%	80%
C55220C	Early Childhood Education - Early Childhood Certificate	0%	
C55220E	Early Childhood Education - Special Needs Certificate		0%
C55230	Esthetics Technology (Certificate)	0%	100%
C55230P	Esthetics Technology (Certificate)	0%	100%
C55240P	Fire Protection Technology	60%	0%

Primary Program		Fall 2020 to Fall 2021 retention	Fall 2021 to Spring 2022 retention
C55270	Esthetics Instructor (Certificate)		100%
C60160A	Automotive Systems Technology/Auto Engines & Power Trains		0%
C60160B	Automotive Systems Technology/Fuel and Electrical Systems		100%
C60160P	Automotive Systems Technology	0%	67%
D20100	Biotechnology	0%	96%
D25310GE	Medical Office Administration - General	0%	
D25310MC	Medical Office Administration-Billing and Coding		0%
D25800	Accounting and Finance Diploma	0%	
D30120	Broadcasting and Production Technology	0%	0%
D35100	Air Conditioning, Heating & Refrigeration Technology	60%	80%
D35130	Electrical System Technology	0%	50%
D45400	Medical Assisting Diploma		100%
D45660	Practical Nursing (Diploma)	0%	
D45970P	Nurse Aide	0%	
D50210	Computer-Integrated Machining		100%
D50240	Industrial Systems Technology	100%	
D50420	Welding Technology	27%	83%
D55140	Cosmetology	50%	100%
D55220	Early Childhood Education	0%	0%
D60160	Automotive Systems Technology	0%	
P1012C	College Transfer Pathway	52%	79%
P1012T	College Transfer Pathway - AATP		100%
P1042C	College Transfer Pathway	39%	74%
P1042T	College Transfer Pathway		100%
T90990	Special Credit Students		0%
T90990V	Special Credit Student-Visiting From Another Institution		40%

*Table 17: New Students Entering in fall 2021 who completed milestones by the end of spring 2022  
(Source: Institutional Data)*

	Completed College-Level Math within 1 year	Completed College-Level English within 1 year	Completed at least 12 credit hours within 1 year
All	22%	35%	58%
Female	12%	36%	58%
Male	34%	35%	59%
less than 18	0%	20%	30%
18-20	28%	40%	60%
21-25	14%	29%	60%
26-30	17%	30%	57%
31-40	5%	22%	59%
41+	10%	20%	45%
Black/African American	9%	19%	41%
Hispanic/Latino	24%	28%	58%
White	28%	41%	64%
Black/African American/Female	6%	20%	44%
Black/African American/Male	13%	18%	37%
Hispanic/Latino/Female	10%	33%	55%
Hispanic/Latino/Male	41%	22%	63%
White/Female	17%	41%	63%
White/Male	40%	41%	65%



## **Program Viability**

Program	Total Costs	FTEs by Major Prefixes	FTE Values by major Prefixes	Revenue - Cost by major Prefixes	FTEs by Program of Study (NCCCS data)	FTEs Values Program of Study	Revenue - Cost by Program of Study	Notes
Accounting	\$153,719.01	88.0	\$313,812.92	\$160,093.91	66.0	\$235,387.54	\$81,668.53	
Air Conditioning/Heating	\$144,058.97	22.4	\$103,835.72	\$ (40,223.25)	22.3	\$103,401.26	\$(40,657.71)	
Applied Engineering Technology				\$ -	0.5	\$2,172.30	\$2,172.30	*,†
Automotive Systems Tech	\$220,928.14	27.0	\$124,979.39	\$ (95,948.75)	35.0	\$162,198.05	\$(58,730.09)	
Basic Law Enforcement	\$310,330.66	43.8	\$155,959.56	\$ (154,371.10)	42.5	\$151,503.58	\$(158,827.09)	
Broadcasting & Production Technology	\$203,130.89	33.4	\$119,197.67	\$ (83,933.22)	43.8	\$156,182.36	\$(46,948.53)	
Business Administration & Supply Chain	\$365,206.51	240.6	\$857,554.97	\$492,348.46	198.3	\$706,940.63	\$341,734.12	*
Central Sterile	\$64,576.47			\$(64,576.47)	0.2	\$868.92	\$(63,707.55)	
Civil Engineering	\$192,121.28	16.9		\$(192,121.28)	22.4	\$103,690.90	\$(88,430.38)	†
College Transfer	\$4,833,155.92	2154.9	\$8,182,170.78	\$3,349,014.86	1771.9	\$6,737,658.37	\$1,904,502.45	
Computer Integ. Machining Tech	\$125,232.99	16.9	\$ 78,347.45	\$ (46,885.54)	14.7	68,210.07	\$(57,022.92)	
Cosmetology & Esthetics	\$574,810.57	132.9	\$473,782.87	\$ (101,027.70)	136.1	\$485,145.64	\$ (89,664.93)	
Criminal Justice (Con. Ed.)	\$190,519.43	26.9	\$95,892.85	\$(94,626.58)	26.9	\$95,892.85	\$ (94,626.58)	
Criminal Justice and Paralegal	\$283,122.59	127.3	\$453,619.53	\$170,496.94	132.1	\$470,775.08	\$187,652.49	*
Early Childhood Education	\$259,844.93	40.8	\$145,487.99	\$ (114,356.94)	48.4	\$172,669.52	\$(87,175.41)	
Elec Systems Tech	\$147,758.73	39.2	\$181,459.07	\$33,700.34	36.0	\$166,977.10	\$19,218.37	

Program	Total Costs	FTEs by Major Prefixes	FTE Values by major Prefixes	Revenue - Cost by major Prefixes	FTEs by Program of Study (NCCCS data)	FTEs Values Program of Study	Revenue - Cost by Program of Study	Notes
Electronic Engineering & Computer Engineering Tech	\$324,662.59	17.3	\$80,230.11	\$(244,432.48)	30.2	\$140,040.64	\$(184,621.95)	*,†
EMS - Curriculum & Con. Ed.	\$335,599.25	94.3	\$386,686.28	\$51,087.03	110.0	\$451,125.45	\$115,526.20	
Fire Protection	\$230,151.68	11.0	\$39,324.09	\$(190,827.59)	18.3	\$65,280.22	\$(164,871.46)	
Gunsmithing	\$6,533.33			\$(6,533.33)			\$(6,533.33)	
Health and Fitness Science	\$341,265.98	56.8	\$202,524.63	\$(138,741.35)	30.7	\$109,283.09	\$(231,982.89)	
Health Information Technology	\$2,735.40	1.1	\$4,483.84	\$1,748.44	2.9	\$11,914.20	\$9,178.80	
Human Services Technology	\$155,481.73	23.3	\$83,173.79	\$(72,307.94)	51.1	\$181,985.31	\$26,503.58	
Industrial Systems Technology					6.8	\$31,570.69	\$31,570.69	‡
Information Technology	\$676,344.62	159.2	\$604,023.13	\$ (72,321.49)	100.1	\$410,163.66	\$(266,180.96)	
Manufacturing Technology	\$91,331.12			\$(91,331.12)	41.4	\$191,886.09	\$100,554.97	‡
Mechanical & Mechatronics Engineering	\$137,691.30	14.0	\$65,096.45	\$(72,594.85)	21.8	\$101,084.14	\$(36,607.16)	*,†
Medical Assisting & Phlebotomy	\$426,972.68	41.2	\$168,848.57	\$(258,124.11)	28.8	\$117,860.91	\$(309,111.77)	
Nurse Aide	\$463,607.12	64.7	\$265,187.05	\$(198,420.07)	67.7	\$277,485.58	\$(186,121.54)	
Nursing	\$1,363,981.71	251.2	\$1,163,915.83	\$(200,065.88)	255.3	\$1,183,321.67	\$(180,660.04)	
Office Administration/ Medical Office	\$601,466.33	129.4	\$461,417.51	\$(140,048.82)	125.8	\$448,606.54	\$(152,859.79)	*

Program	Total Costs	FTEs by Major Prefixes	FTE Values by major Prefixes	Revenue - Cost by major Prefixes	FTEs by Program of Study (NCCCS data)	FTEs Values Program of Study	Revenue - Cost by Program of Study	Notes
Pharmacy Tech	\$92,395.17	3.7	\$15,245.05	\$(77,150.12)	5.7	\$23,315.96	\$(69,079.21)	
Vet Tech	\$420,652.24	68.8	\$281,841.31	\$(138,810.93)	90.7	\$371,902.42	\$(48,749.82)	
Welding Tech	\$267,868.92	74.9	\$346,987.97	\$79,119.05	74.5	\$345,394.95	\$77,526.03	

\* Costs cannot be separated easily between programs

† Some additional prefixes are shared among several ET programs

‡ Prefixes in this program come from a variety of other programs

