Gaston College

Fact Book

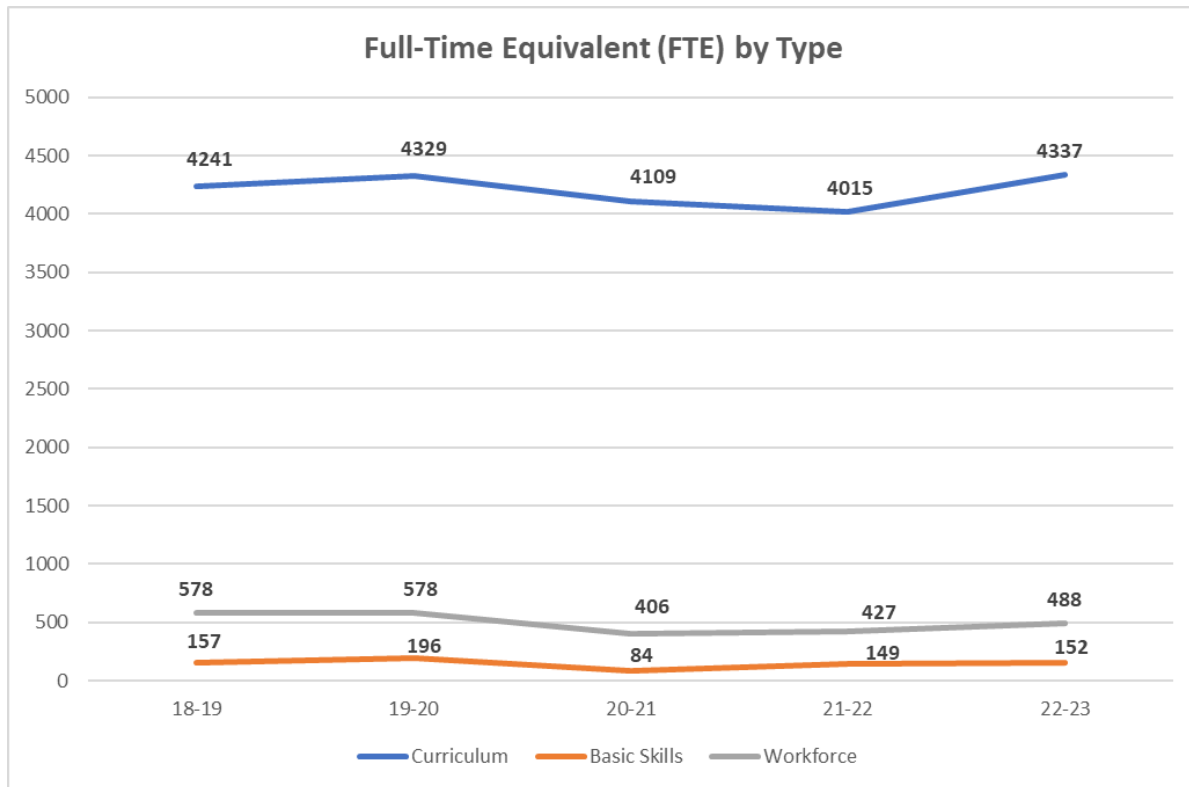**Published – July 2023**

Unless otherwise indicated, data is for the 2022-2023 Academic Year (Summer 2022, Fall 2022, and Spring 2023).

FTEs, Headcount, and Awards

Figure 1: FTEs by Type (Source: NCCCS Dashboard)

Figure 1. Full-Time Equivalent (FTE) by Type

	18-19	19-20	20-21	21-22	22-23
Curriculum	4241	4329	4109	4015	4337
Workforce	578	578	406	427	488
Basic Skills	157	196	84	149	152

Note: The year refers to the NCCCS Academic Year (e.g., 22-23 includes Summer 2022, Fall 2022, and Spring 2023)

For the year 2022-23, Gaston College ranked 12th statewide in overall FTEs, 10th statewide in Curriculum FTEs, 35th statewide in Workforce FTEs, and 27th statewide in Basic Skills FTEs. (Source: NCCCS Dashboard)

Figure 2: 2022-23 Curriculum FTEs by Instructional Type (Source: NCCCS Dashboard)

Curriculum FTEs by Instructional Type
(2022-2023)

	Gaston College	NCCCS
CTE	41%	45%
Gen Ed & Dev.	59%	55%
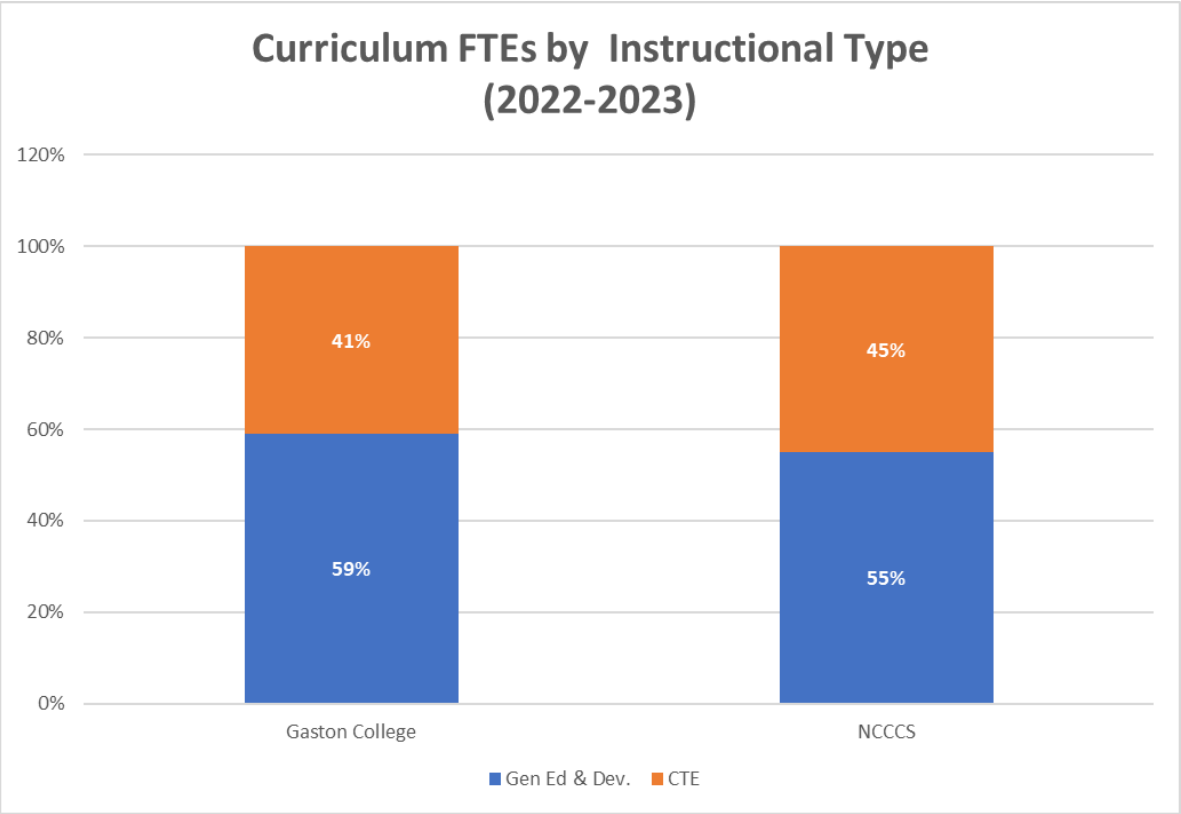
Figure 3: 2022-23 Continuing Education FTEs by Instructional Type (Source: NCCCS Dashboard)

Continuing Education FTEs by Instructional Type
(2022-2023)

	Gaston College	NCCCS
Economic Development & Training		1%
Basic Skills	24%	22%
Workforce	74%	75%
Personal Enrichment	3%	2%
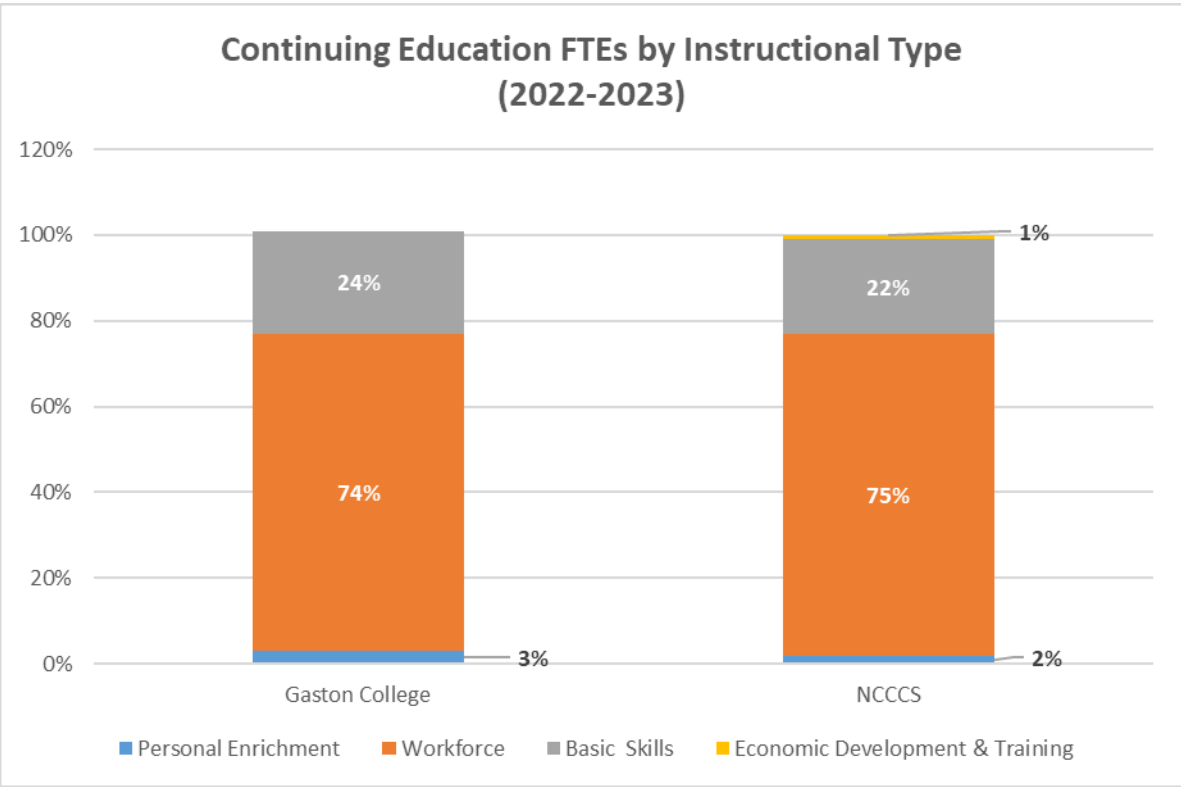
Figure 4: Unduplicated Headcount within each Academic Level (Source: NCCCS Data Dashboard)

Unduplicated Headcount Within Each Level
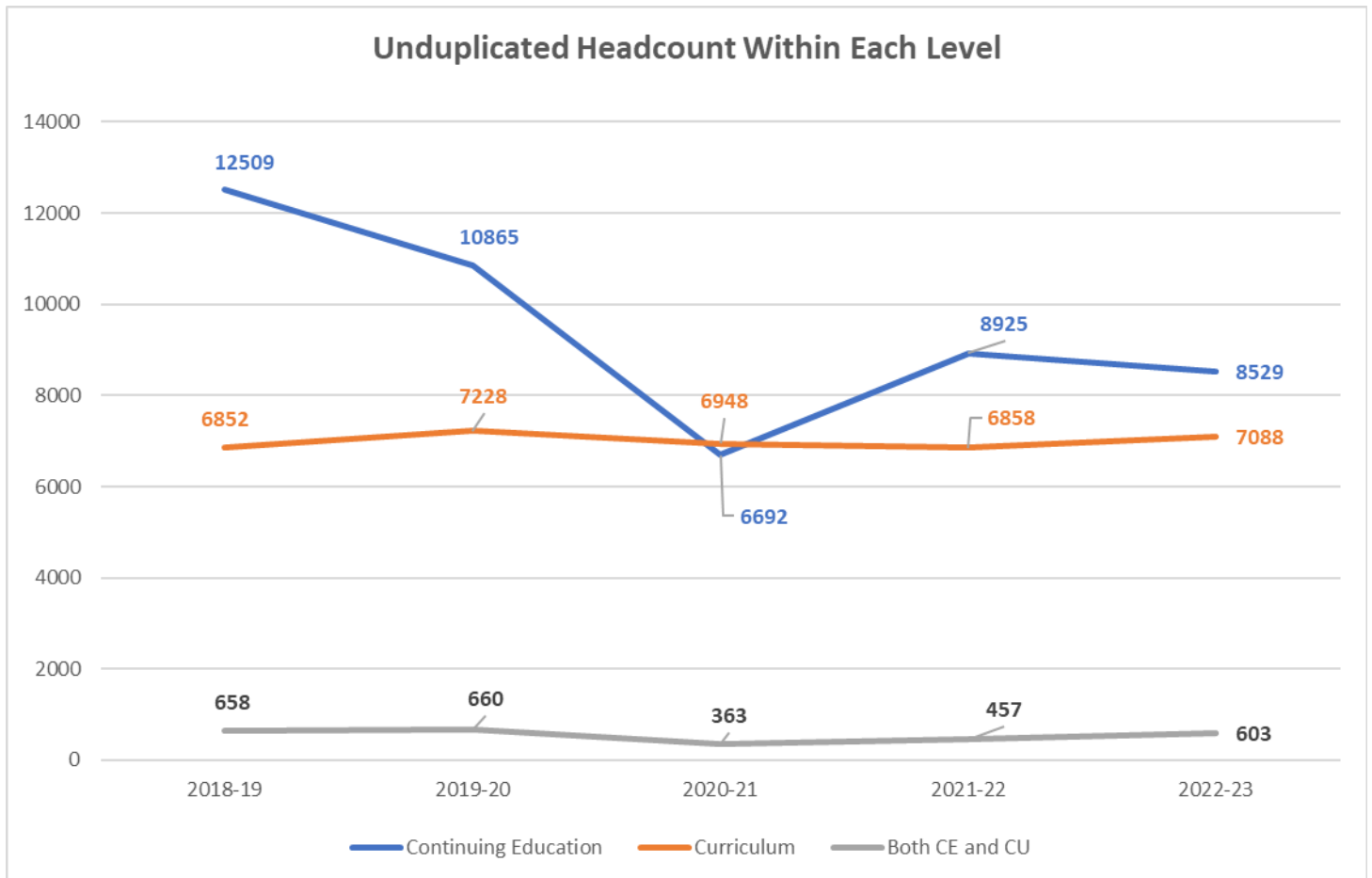
Figure 5: Percentage of Curriculum FTEs Online (Source: NCCCS Data Dashboard)
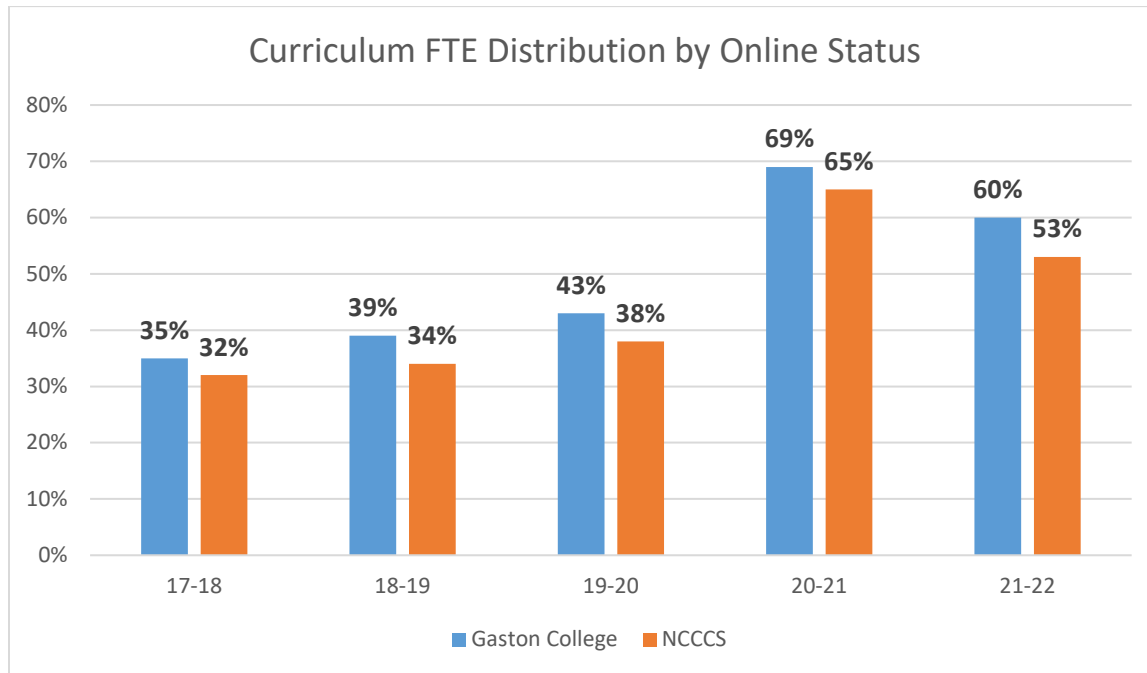
- **53% of curriculum courses were offered online in 2022-23.**
- **60% of curriculum students took courses exclusively online; 33% took some online; 7% took only seated courses.**

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

Term	FTEs
2022SU	6.6
2022FA	61.2
2023SP	50
Total	**117.8**

- **104 unduplicated students participated in athletics during the 2022-23 academic year.**

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

Program	18-19	19-20	20-21	21-22	22-23
Accounting (25100)	55.80	30.07	10.28	2.44	0.91
Accounting and Finance (25800)		24.13	44.16	63.59	63.59
Air Conditioning, Heating & Refrigeration Technology (35100)	32.58	30.06	19.53	22.31	35.91
Applied Engineering Technology (40130)				0.47	19.25
Associate Degree Nursing (45110)	163.66	165.26	153.94	161.13	149.16
Associate in Arts (10100)	675.51	637.33	542.72	528.24	534.45
Associate in Engineering (10500)	70.51	79.44	69.03	65.78	70.25
Associate in Fine Arts (10200)	18.53	6.34	0.47	0.19	
Associate in Fine Arts in Visual Arts (10600)	39.63	55.38	49.81	47.50	69.50
Associate in General Education (10300)	174.65	143.11	151.00	101.47	134.47
Associate in General Education-Nursing (1030N)	386.73	407.55	364.20	303.81	297.31
Associate in Science (10400)	391.20	412.80	385.22	386.66	331.97
Automotive Systems Technology (60160)	69.41	37.66	35.81	35.00	44.66
Basic Law Enforcement Training (55120)	54.81	39.03	32.50	42.50	74.22
Basic Skills Plus (90950)	0.31	0.94			
Biomedical Equipment Technology (50100)	1.06	0.31	0.09		
Biotechnology (20100)	9.94	13.38	10.25	35.31	67.63
Broadcasting and Production Technology (30120)	47.02	34.41	26.24	43.81	52.81
Business Administration (25120)	183.07	165.57	179.91	186.28	180.69
Business Administration Human Resources Management (2512C)	1.19	0.53			
Business Administration Logistics Management (2512E)	0.38	0.34			
Central Sterile Processing (45180)				0.19	7.94
Civil Engineering Technology (40140)	23.83	28.75	22.09	22.38	23.28
College Transfer Pathway Leading to an Associate in Arts (1012C)	155.81	257.13	353.94	480.22	608.94
College Transfer Pathway Leading to an Associate in Arts in Teacher Preparation (1012T)				0.75	6.09
College Transfer Pathway Leading to an Associate in Engineering (1052C)	13.82	4.19	0.16		
College Transfer Pathway Leading to an Associate in Fine Arts in Visual Arts (1062C)	2.34	1.63	0.09		
College Transfer Pathway Leading to an Associate in Nursing (1032C)	9.44	5.09	0.19		
College Transfer Pathway Leading to an Associate in Science (1042C)	109.59	250.44	336.02	264.47	265.16
College Transfer Pathway Leading to an Associate in Science in Teacher Preparation (1042T)				0.44	0.25
Computer Engineering Technology (40160)	25.51	26.44	19.75	18.66	4.25

Program	18-19	19-20	20-21	21-22	22-23
Computer Information Technology (25260)	0.91	1.75	0.56	0.25	
Computer Programming (25130)	4.72	2.59	0.66	0.16	
Computer-Integrated Machining (50210)	21.25	20.59	13.44	14.72	17.69
Cosmetology (55140)	132.27	117.89	104.41	105.44	109.09
Cosmetology Instructor (55160)			1.25		
Criminal Justice Technology (55180)	90.27	102.19	73.59	69.47	63.97
Criminal Justice Technology Forensic Science (5518C)	17.33	32.48	31.22	34.44	43.00
Criminal Justice Technology Latent Evidence (5518A)	8.47	2.38	0.31		
Dietetic Technician (45310)	9.09	1.16			
Early Childhood Administration (55850)				1.09	0.78
Early Childhood Education (55220)	82.28	74.93	66.03	46.41	53.97
Electrical Systems Technology (35130)	31.25	45.69	29.78	36.03	47.00
Electronics Engineering Technology (40200)	17.67	15.28	14.41	11.56	10.16
Emergency Management (55460)	4.09	3.94	3.47	0.47	0.19
Emergency Medical Science (45340)	39.07	41.00	51.80	43.34	36.69
Esthetics Instructor (55270)	1.44			1.25	1.31
Esthetics Technology (55230)	26.75	32.81	27.34	29.41	33.75
Fire Protection Technology (55240)	20.41	22.81	20.59	18.31	19.34
General Occupational Technology (55280)	3.63	1.34	1.50	2.25	1.56
Global Logistics and Distribution Management Technology (25610)	3.80	1.38	0.53	0.56	0.22
Gunsmithing (30200)					4.38
Health and Fitness Science (45630)	22.98	22.41	24.72	30.66	30.81
Health Information Technology (45360)				2.91	5.97
Healthcare Business Informatics (25510)	1.72	0.31			
Human Services Technology (45380)	42.17	39.34	33.63	34.88	34.63
Human Services Technology Developmental Disabilities (4538A)	10.10	2.54	2.25	1.00	
Human Services Technology Substance Abuse (4538E)	15.69	25.54	19.59	15.18	8.69
Industrial Systems Technology (50240)	26.91	14.28	9.38	6.81	1.09
Infant/Toddler Care (55290)	0.41	0.13	0.81	0.94	0.13
Information Systems Security (25270)	1.81				
Information Technology (25590)	124.45	141.88	124.50	99.27	135.59
Manufacturing Technology (50320)	26.69	41.01	40.53	41.41	7.47
Mechanical Drafting Technology (50340)				0.31	
Mechanical Engineering Technology (40320)	37.07	16.47	12.88	10.56	29.69
Mechatronics Engineering Technology (40350)	14.38	13.94	12.69	11.25	2.13
Medical Assisting (45400)	35.69	46.62	25.91	22.19	38.56
Medical Office Administration (25310)	117.40	118.81	121.63	100.28	73.97

Program	18-19	19-20	20-21	21-22	22-23
Medical Transcription (Diploma) (25320)	0.28				
Networking Technology (25340)	2.13				
Nurse Aide (45970)	74.94	20.69	0.38	5.19	8.16
Nurse Aide (Certificate) (45840)	14.75	0.19			
Nursing Assistant (45480)	0.69	0.09			
Nursing Assistant (45930)	0.09				
Nutrition and Dietetics Technician (45860)	4.53	15.16	11.59		
Office Administration (25370)	23.10	27.47	31.06	25.56	22.31
Office Administration Legal (2537A)	0.34				
Paralegal Technology (25380)	40.28	39.01	33.25	28.16	24.97
Pharmacy Technology (45580)				5.69	12.72
Phlebotomy (45600)	6.09	4.34	3.97	6.56	0.19
Practical Nursing (45660)	94.66	96.38	98.97	94.22	112.16
Public Safety Administration (55480)				1.41	1.63
Special Credit Students (90990)	66.09	65.47	67.88	50.00	64.91
Supply Chain Management (25620)	16.93	11.53	10.06	11.47	12.72
Teacher Preparation (1010T)				14.69	42.22
Teacher Preparation (1040T)					2.44
Textiles Technology (50500)					4.34
Therapeutic Massage (45750)	13.84	16.41	9.41	0.16	
Veterinary Medical Technology (45780)	102.74	95.13	93.56	90.72	86.41
Web Technologies (25290)	2.75	0.66	0.53	0.38	0.47
Welding Technology (50420)	67.85	77.09	71.94	74.53	86.13
Total	**4,240.56**	**4,330.35**	**4,109.39**	**4,015.08**	**4,336.23**

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

Prefix	FTEs
BSP	152.2
CJC	58.7
COS	3.2
CSP	14.7
EMS	67.8
EPT	6.6
FIP	156.9
GSM	5.0
HRD	23.7
MFG	1.1
MKT	5.9
MLA	8.0
NUR	60.7
SAF	7.4
SEF	37.5
TRA	12.8

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

Prefix	Total FTEs	Prefix	Total FTEs	Prefix	Total FTEs
ACA	94.9	EDU	61.7	MKT	12.9
ACC	95.5	EGR	10.5	MNT	1.1
AHR	27.7	ELC	48.5	MUS	72.4
ALT	2.8	ELN	7.5	NAS	2.8
ART	196.9	EMS	20.7	NET	8.7
ATR	4.1	ENG	382.2	NOS	3.1
AUT	22.1	EPT	2.3	NUR	259.4
BAS	2.3	FIP	12.3	OST	93.7
BIO	529.9	GEL	42.3	PBT	2.5
BPR	6.4	GRO	0.9	PED	18.8
BPT	42.4	GSM	2.6	PHI	42.1
BTC	4.1	HEA	29.5	PHM	10.2
BUS	144.8	HFS	9.1	PHY	14.7
CEG	8.2	HIS	96.8	POL	15.0
CHM	73.7	HIT	3.0	PSY	215.0
CIS	78.2	HSE	17.6	REL	13.2
CIV	1.5	HUM	7.3	SAB	3.1
CJC	200.7	HYD	0.5	SEC	0.9
COM	48.3	INT	4.3	SOC	131.5
COS	134.7	ISC	2.8	SPA	44.8
CSC	24.8	LDD	0.9	SRV	4.0
CTI	28.3	LEX	13.2	STP	5.9
CTS	25.5	LOG	6.6	TEX	1.5
DBA	13.8	MAC	16.4	TRN	8.8
DDT	1.2	MAT	385.9	VET	67.9
DFT	6.7	MEC	3.2	WBL	47.3
ECO	95.2	MED	44.8	WEB	7.7
				WLD	76.5

CJC – 75 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	712
Diplomas	102
Certificates	1019

Note: Awards are from the period after 2022 graduation to 2023 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 Major Code (Source: Institutional Data) -

	Primary Major	Headcount	Awards	Awards at the Highest Level	Awards to Headcount Ratio
10100	Associate in Arts	993	228	228	23%
1010T	AA in Teacher Preparation	76	8	8	11%
1012C	College Transfer Pathway – AA	1647	0	0	0%
1012T	Teacher Preparation - AATP	17	0	0	0%
10300	Associate in General Education	379	45	45	12%
1030N	Associate in General Education	706	4	4	1%
10400	Associate in Science	577	120	120	21%
1040T	AS in Teacher Preparation	4	0	0	0%
1042C	College Transfer Pathway – AS	623	0	0	0%
1042T	College Transfer Pathway - ASTP	1	0	0	0%
10500	Associate in Engineering	103	9	9	9%
10600	Associate in Fine Arts in Visual Arts	87	11	11	13%
20100	Biotechnology	1001	536	2	54%
25100	Accounting	1	0	0	0%
25120	Business Administration	802	144	30	18%
25290	Internet Technologies	1	0	0	0%
25310	Medical Office Administration	181	48	29	27%
25370	Office Administration	86	48	8	56%
25380	Paralegal Technology	51	9	4	18%
25590	Information Technology	306	57	16	19%
25610	Global Logistics and Distribution	1	1	1	100%
25620	Supply Chain Management	33	6	4	18%
25800	Accounting and Finance	195	107	18	55%
30120	Broadcasting & Production Tech	106	45	5	42%
30200	Gunsmithing	5	0	0	0%
35100	A/C, Heating, & Refrigeration Tech	90	40	6	44%
35130	Electrical Systems Technology	130	67	7	52%
40130	Applied Engineering Technology	62	1	1	2%
40140	Civil Engineering Technology	43	16	4	37%
40160	Computer Engineering Tech	10	4	4	40%
40200	Electronics Engineering Tech	28	11	3	39%
40320	Mechanical Engineering Tech	41	6	3	15%
40350	Mechatronics Engineering Tech	10	6	4	60%
45110	Associate Degree Nursing	159	288	51	181%
45180	Central Sterile Proc (Diploma)	15	7	7	47%
45340	Emergency Medical Science	64	9	9	14%
45360	Health Information Technology	13	0	0	0%
45380	Human Services Technology	155	26	10	17%

Primary Major		Headcount	Awards	Awards at the Highest Level	Awards to Headcount Ratio
4538E	Substance Abuse	24	2	2	8%
45400	Medical Assisting	82	16	4	20%
45580	Pharmacy Technology (Diploma)	21	4	2	19%
45600	Phlebotomy (Certificate)	13	5	5	38%
45630	Health and Fitness Science	127	54	4	43%
45660	Practical Nursing (Diploma)	141	48	48	34%
45780	Veterinary Medical Technology	113	45	21	40%
45840	Nurse Aide (Certificate)	4	4	4	100%
45970	Nurse Aide-Found. Nur/Therapy & Diagnostic (Certificate)	53	41	41	77%
50210	Comp-Integrated Machining Tech	47	24	2	51%
50240	Industrial Maintenance Tech	6	2	1	33%
50320	Manufacturing Technology	29	3	2	10%
50420	Welding Technology	205	57	23	28%
50500	Textiles	12	0	0	0%
55120	Basic Law Enforce Train (Cert)	59	19	19	32%
55140	Cosmetology	117	14	9	12%
55180	Criminal Justice Technology	425	62	18	15%
5518C	Criminal Justice Technology Forensics	101	9	6	9%
55220	Early Childhood Associate	207	36	7	17%
55230	Esthetics Tech (Certificate)	30	27	27	90%
55240	Fire Protection Technology	55	9	6	16%
55270	Esthetics Instructor (Cert)	1	1	1	100%
55280	General Occupational Tech	5	0	0	0%
55290	Infant/Toddler Care	17	15	15	88%
55450	School-Age Care (certificate)	1	0	0	0%
55460	Emergency Management	1	1	1	100%
55480	Public Safety Administration	14	5	5	36%
55850	Early Childhood Administration	13	3	3	23%
60160	Automotive Systems Technology	69	25	6	36%
90990	Special Credit	295	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. Duplicates removed for students in the same program code at multiple levels (degree, diploma, certificate).

Curriculum Demographics

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

GENDER
(INCLUDING DUAL ENROLLMENT STUDENTS)*

36%

64%
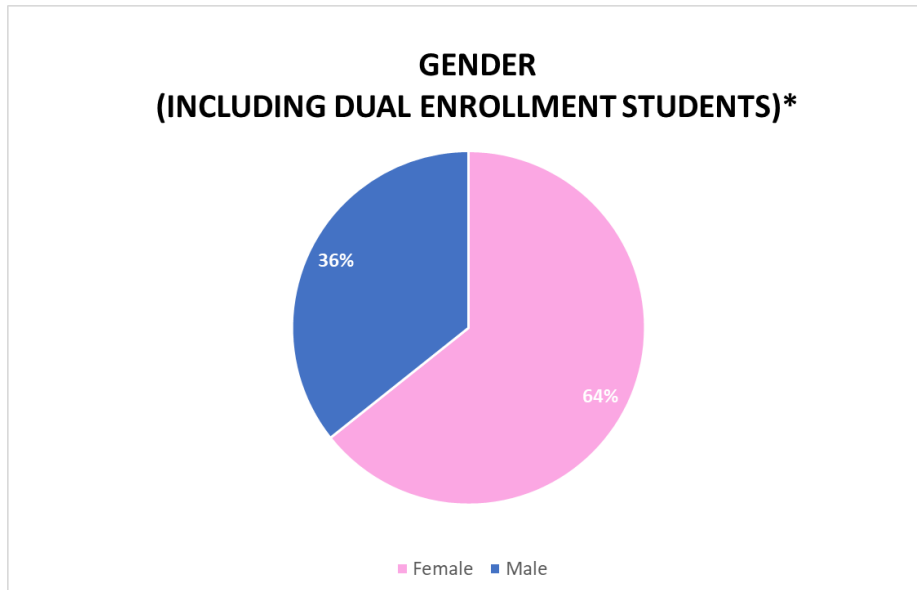
■ Female ■ Male

Female Mean age (including College Now) - 24	**Male Mean age (including College Now) - 22**
Female Mean age (excluding College Now) - 30	**Male Mean age (excluding College Now) - 26**

Figure 7: Curriculum Student Race/Ethnicity (Source: Institutional Data)
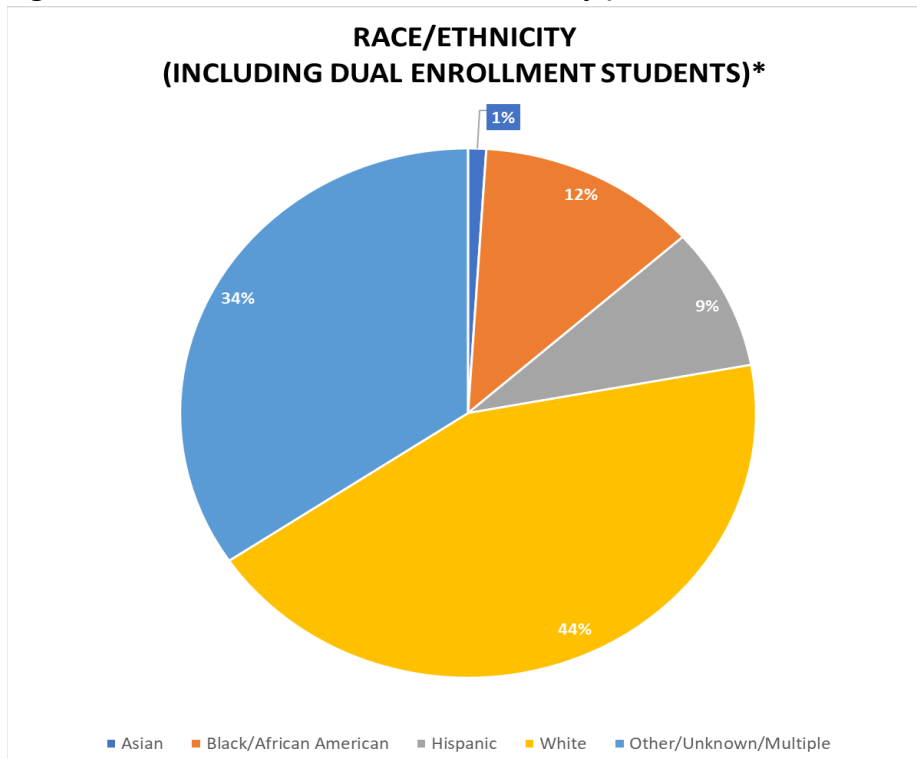
RACE/ETHNICITY
(INCLUDING DUAL ENROLLMENT STUDENTS)*

1%

12%

9%

34%

44%

■ Asian ■ Black/African American ■ Hispanic ■ White ■ Other/Unknown/Multiple

*Dual Enrollment includes all Career and College Promise and Early College High School Students

Figure 8: Curriculum Student Status (including dual enrollment students*) (Source: Institutional Data)

STUDENT STATUS (FULL-TIME/PART-TIME) (INCLUDING DUAL ENROLLMENT STUDENTS)*

20%

80%

■ Full-Time   ■ Part-Time
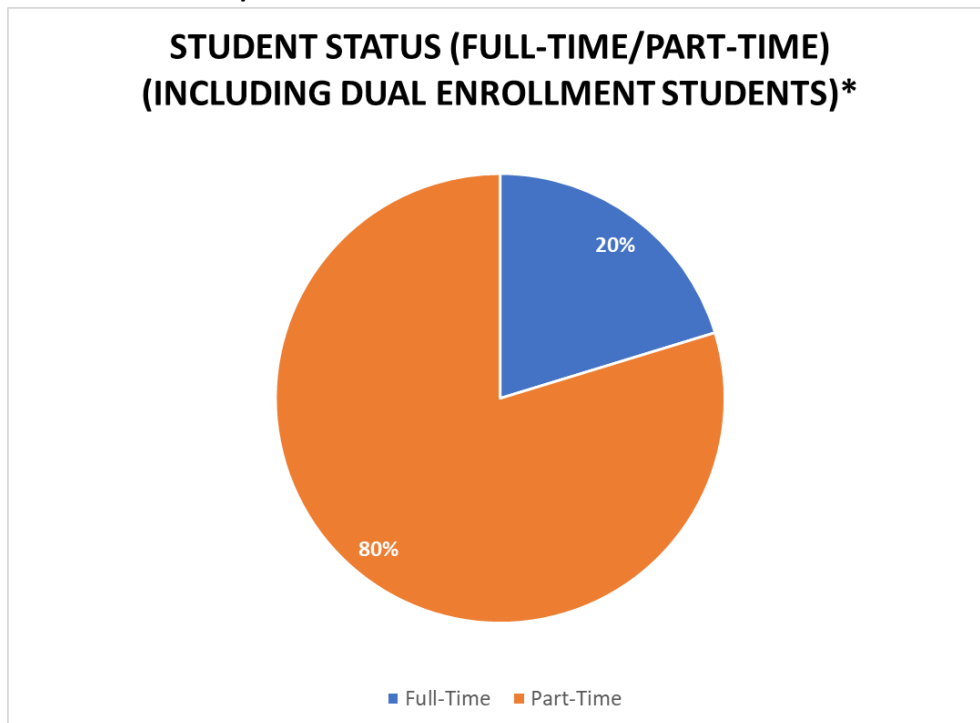
Figure 9: Curriculum Student Status (excluding dual enrollment students*) (Source: Institutional Data)
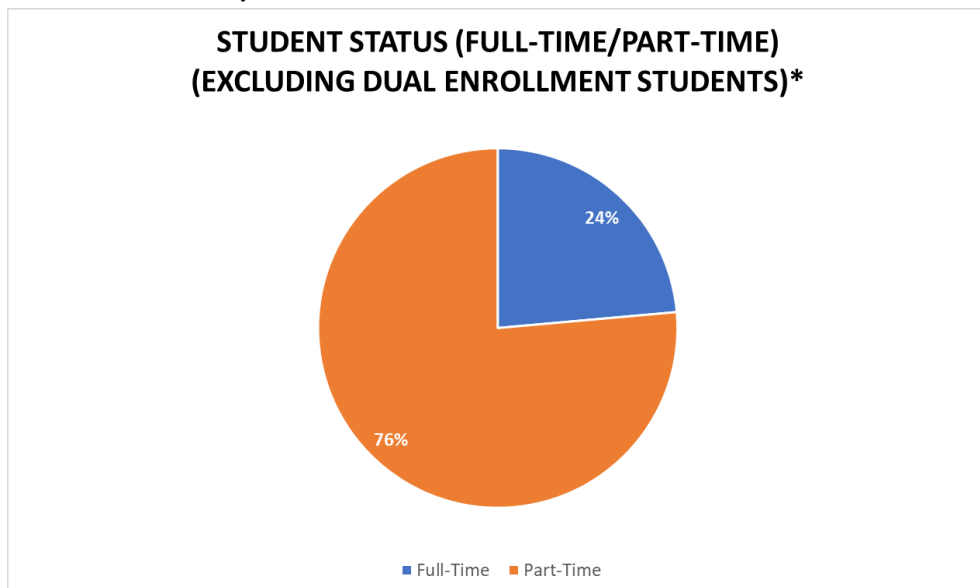
STUDENT STATUS (FULL-TIME/PART-TIME) (EXCLUDING DUAL ENROLLMENT STUDENTS)*

24%

76%

■ Full-Time   ■ Part-Time

*Dual Enrollment includes all Career and College Promise and Early College High School Students

Figure 10: Counties Supplying Gaston College Students Fall 2022 (Source: NCCCS Dashboard)
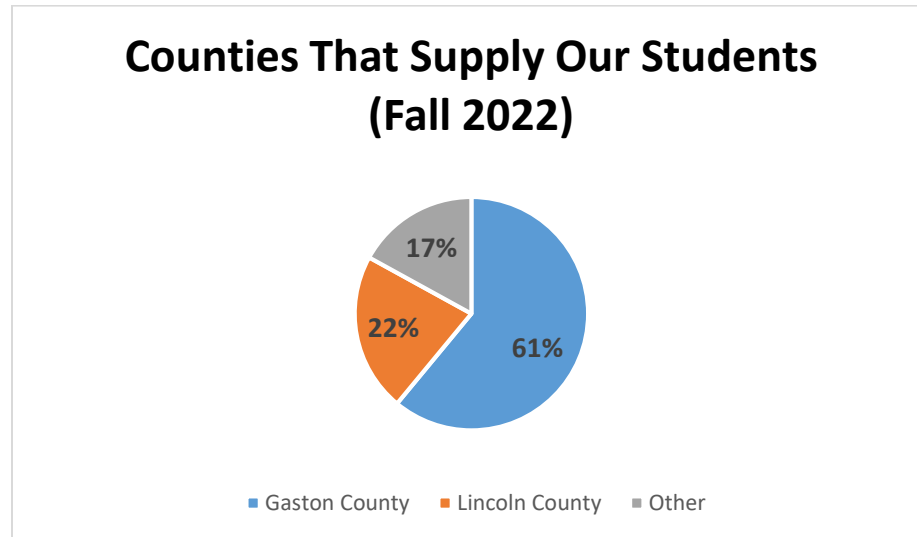
Table 7: Number and Percentage of 2022 Feeder High School Graduates Attending Gaston College in Fall 2022 (Source: Institutional Data)

	# Graduates	# Enrolled at GC in Fall 2022	% Enrolled at GC in Fall 2022	# who took classes in the 22-23 year (unduplicated)	% who took classes in the 22-23 year (unduplicated)
Ashbrook Senior High School	247	34	13.8%	38	15.4%
Bessemer City HS	82	9	11.0%	13	15.9%
Cherryville High School	110	18	16.4%	20	18.2%
East Gaston High School	187	24	12.8%	25	13.4%
East Lincoln High School	238	32	13.4%	32	13.4%
Forestview High School	227	23	10.1%	32	14.1%
Highland School of Technology	131	14	10.7%	20	15.3%
Hunter Huss High School	230	20	8.7%	22	9.6%
Lincoln Charter School	144	12	8.3%	13	9.0%
Lincolnton High School	159	15	9.4%	21	13.2%
Mountain Island Charter	131	5	3.8%	5	3.8%
North Gaston High School	239	36	15.1%	42	17.6%
North Lincoln High School	248	21	8.5%	26	10.5%
Piedmont Community Charter	119	19	16.0%	24	20.2%
South Point High School	217	19	8.8%	22	10.1%
Stuart W. Cramer High School	244	22	9.0%	23	9.4%
West Lincoln High School	176	16	9.1%	17	9.7%
Lincoln County Total	965	96	9.9%	109	11.3%
Gaston County Total	2164	243	11.2%	286	13.2%
Total	3129	339	10.8%	395	12.6%

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%
22-23	11%	79%	88%

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 (or earn an incomplete) who made a C or higher.

Table 9: Curriculum Taught by Full-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%
22-23	81%	79%

Table 10: Courses with 20 or More Students that had Withdrawal Rates ≥ 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 ≥ 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

Courses	Students	Sections	Students/ Section
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

Courses	Students	Sections	Students/ Section
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

Courses	Students	Sections	Students/ Section
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: 2023 Performance Measures

	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	≥ Average Band Max, Below Excellence	≥ Average Band Min, < Average Band Max	≥ Baseline, < Average Band Min	Below Baseline Level
System Excellence Level	1.241	1.144	1.194	1.067	1.086	1.069	1.036					
Average Band Max	1.122	1.074	1.100	1.035	1.046	1.026	1.009					
System Mean	1.003	1.004	1.005	1.003	1.007	0.982	0.981					
Average Band Min	0.884	0.934	0.910	0.971	0.968	0.938	0.954					
System Baseline	0.527	0.723	0.626	0.874	0.850	0.806	0.871					
Alamance CC	1.378	1.106	1.156	0.868	0.935	0.933	1.017	1	3	0	2	1
Asheville-Buncombe TCC	0.843	0.694	0.830	0.896	0.811	1.055	1.009	0	2	0	3	2
Beaufort County CC	1.142	0.887	1.016	1.019	1.013	0.951	0.997	0	1	5	1	0
Bladen CC	1.139	1.212	1.247	0.973	0.971	0.772	0.968	2	1	3	0	1
Blue Ridge CC	1.094	0.820	0.881	0.909	0.981	1.027	0.996	0	1	3	3	0
Brunswick CC	1.251	1.250	1.327	0.896	1.036	0.930	0.981	3	0	2	2	0
Caldwell CC & TI	1.078	1.046	1.187	1.037	0.972	1.159	0.976	1	2	4	0	0
Cape Fear CC	1.066	0.981	1.134	1.019	0.948	1.103	1.023	1	2	3	1	0
Carteret CC	1.076	0.775	0.736	0.977	1.057	1.074	0.991	1	1	3	2	0
Catawba Valley CC	1.050	1.227	1.258	1.071	1.042	1.055	1.035	3	2	2	0	0
Central Carolina CC	1.115	0.760	0.775	1.042	0.975	0.986	1.017	0	2	3	2	0
Central Piedmont CC	0.984	1.154	1.168	0.991	0.978	1.062	1.033	1	3	3	0	0
Cleveland CC	1.579	1.148	1.260	1.070	1.052	0.970	0.940	4	1	1	1	0
Coastal Carolina CC	1.379	1.272	1.313	0.983	1.063	1.018	0.959	3	1	3	0	0
College of the Albemarle	0.850	1.091	0.847	1.002	1.146	1.069	0.973	2	1	2	2	0
Craven CC	1.293	1.075	1.031	0.975	0.951	1.030	1.039	2	2	2	1	0
Davidson-Davie CC	1.056	0.988	1.128	1.106	1.133	1.001	0.957	2	1	4	0	0
Durham TCC	0.978	1.010	1.099	1.009	0.927	1.098	1.014	1	1	4	1	0
Edgecombe CC	1.573	1.008	0.693	0.950	0.988	0.857	0.882	1	0	2	4	0
Fayetteville TCC	0.867	0.951	0.729	0.945	1.080	1.033	0.962	0	2	2	3	0
Forsyth TCC	0.630	1.036	1.135	0.988	0.970	0.985	0.980	0	1	5	1	0
Gaston College	0.672	0.920	0.892	1.087	1.024	0.979	0.994	1	0	3	3	0
Guilford TCC	0.904	0.915	0.913	0.994	0.990	1.015	0.971	0	0	6	1	0
Halifax CC	0.515	1.174	0.516	1.020	1.127	0.877	0.905	2	0	1	2	2
Haywood CC	1.236	0.899	0.941	0.928	1.111	1.037	0.900	1	2	1	3	0
Isothermal CC	0.736	0.961	0.781	1.035	1.049	1.033	0.962	0	3	2	2	0
James Sprunt CC	0.695	1.087	1.096	1.083	1.099	0.837	0.949	2	1	1	3	0
Johnston CC	0.780	1.049	1.164	1.113	1.058	1.055	1.058	2	3	1	1	0
Lenoir CC	1.005	0.935	1.140	1.045	1.003	0.811	0.991	0	2	4	1	0
Martin CC	0.820	0.945	1.092	1.084	0.918	0.876	1.095	2	0	2	3	0
Mayland CC	1.147	0.736	1.275	0.952	0.911	0.990	0.926	1	1	1	4	0
McDowell TCC	1.076	1.026	1.014	0.961	0.828	0.996	1.016	0	1	4	1	1
Mitchell CC	1.329	0.965	0.889	1.007	1.063	1.083	1.008	2	1	3	1	0
Montgomery CC	0.727	1.025	1.007	0.965	0.970	0.899	0.794	0	0	3	3	1
Nash CC	1.053	0.855	1.274	1.002	0.928	0.966	0.975	1	0	4	2	0
Pamlico CC	0.895	0.937	1.219	0.908	0.982	0.711	0.783	1	0	3	1	2
Piedmont CC	0.392	1.037	0.758	1.042	0.926	0.984	1.013	0	2	2	2	1
Pitt CC	1.131	0.881	0.874	0.962	0.970	0.909	0.979	0	1	2	4	0
Randolph CC	1.145	1.027	0.932	1.082	0.876	0.998	0.945	1	1	3	2	0
Richmond CC	0.675	0.987	1.201	1.060	1.040	0.904	0.979	1	1	3	2	0
Roanoke-Chowan CC	0.811	1.040	0.879	1.009	1.192	0.898	0.896	1	0	2	4	0
Robeson CC	0.839	0.913	1.137	0.885	1.108	0.958	0.965	1	1	2	3	0
Rockingham CC	0.874	0.911	0.905	0.874	0.919	1.031	0.967	0	1	1	5	0
Rowan-Cabarrus CC	1.226	0.870	0.751	0.963	0.987	0.906	0.994	0	1	2	4	0
Sampson CC	1.269	1.127	0.696	1.083	1.138	0.892	1.058	4	1	0	2	0
Sandhills CC	1.016	0.873	0.843	1.101	1.022	0.930	1.026	1	1	2	3	0
South Piedmont CC	1.112	0.826	0.750	0.990	1.026	1.001	1.021	0	1	4	2	0
Southeastern CC	1.032	1.035	1.003	0.974	1.045	0.928	0.995	0	0	6	1	0
Southwestern CC	0.769	1.068	1.103	0.950	0.912	0.935	0.947	0	1	1	5	0
Stanly CC	0.646	0.972	1.044	1.063	1.082	1.026	0.995	0	3	3	1	0
Surry CC	1.095	1.026	1.025	0.974	0.938	1.023	1.041	1	0	5	1	0
Tri-County CC	1.039	1.403	1.098	1.043	0.977	1.089	0.996	2	1	4	0	0
Vance-Granville CC	0.856	0.966	0.787	0.988	0.924	0.914	0.971	0	0	3	4	0
Wake TCC	1.032	1.022	0.990	0.978	1.016	1.065	1.026	0	2	5	0	0
Wayne CC	0.971	1.223	1.071	1.123	1.081	1.099	1.002	3	1	3	0	0
Western Piedmont CC	1.175	1.216	1.230	0.968	1.039	1.083	0.998	3	1	2	1	0
Wilkes CC	1.048	1.009	1.147	1.035	1.013	1.036	0.986	0	3	4	0	0
Wilson CC	1.026	0.867	0.907	1.092	1.087	0.990	1.032	2	1	2	2	0

Legend:
- Met or Exceeded Excellence Level
- ≥ Avg Band Max, Below Excellence
- ≥ Avg Band Min, < Avg Band Max
- ≥ Baseline, < Avg Band Min
- Below Baseline Level

Retention and Persistence

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

Retention of new students* in fall 2021 returning in fall 2022 (excludes graduates and CCP).	46%
Retention of all students in fall 2021 returning in fall 2022 (excludes graduates and CCP).	51%
Retention of new students *in fall 2022 returning in spring 2023 (excludes graduates and CCP).	63%
Retention of all students in fall 2022 returning in spring 2023 (excludes graduates and CCP).	72%

Table 16: Retention by Program of Study (retention of new students* who started in the program in 2021) (Source: Institutional Data)

	Primary Program	Fall 2021 to Fall 2022 retention	Fall 2022 to Spring 2023 retention
A10100	Associate in Arts	48%	74%
A1010T	Associate in Arts in Teacher Preparation (AATP)	50%	64%
A10300	Associate in General Education	16%	56%
A1030N	Associates in General Education Nursing	22%	55%
A10400	Associate in Science	40%	67%
A10500	Associate in Engineering	44%	78%
A10600	Associate in Fine Arts in Visual Arts	71%	76%
A25120	Business Administration	100%	
A25120BU	Business Administration-General	34%	48%
A25120HR	Business Administration-Human Resources Management	47%	33%
A25310DS	Medical Office Administration-Document Specialist	0%	
A25310GE	Medical Office Administration - General	25%	33%
A25310MC	Medical Office Administration-Billing and Coding	44%	63%
A25370GE	Office Administration-General	50%	
A25380	Paralegal Technology	60%	56%
A25590AD	Information Technology - Applications Development	50%	85%
A25590DA	Information Technology-Data Analytics & Database Management	0%	40%
A25590DM	Information Technology - Digital Media	0%	50%
A25590IS	Information Technology-Information Systems Support	40%	80%
A25590NS	Information Technology - Networking and Cyber Defense	45%	67%
A25620	Supply Chain Management	80%	40%
A25800	Accounting and Finance	45%	47%
A30120	Audio and Video Production Technology	46%	62%
A35130	Electrical System Technology	67%	57%
A40140	Civil Engineering Technology	67%	50%
A40160	Computer Engineering Technology	9%	
A40200	Electronics Engineering Technology	33%	33%
A40320	Mechanical Engineering Technology	40%	44%
A40350	Mechatronics Engineering Technology	25%	
A45110RN	Associate Degree Nursing	83%	88%
A45340	Emergency Medical Science	30%	25%

	Primary Program	Fall 2021 to Fall 2022 retention	Fall 2022 to Spring 2023 retention
A45340B	Emergency Medical Science-Paramedic Bridging Track	0%	100%
A45360	Health Information Technology	0%	25%
A45380	Human Services Technology	58%	60%
A4538E	Human Services Technology Substance Abuse	50%	75%
A45580	Pharmacy Technology	50%	50%
A45630	Health and Fitness Science	40%	60%
A45780	Veterinary Medical Technology	81%	93%
A50210	Computer-Integrated Machining	33%	
A50240	Industrial Systems Technology	0%	
A50320	Manufacturing Technology	13%	
A55140	Cosmetology	58%	52%
A55180	Criminal Justice Technology	48%	40%
A5518C	Criminal Justice Technology Forensic Science	40%	60%
A55220	Early Childhood Education	0%	
A55220CR	Early Childhood Education - Career Ready	25%	50%
A55220T	Early Childhood Education - Transfer	0%	50%
A55220TL	Early Childhood Education - Transfer with Licensure	0%	100%
A55240	Fire Protection Technology	80%	33%
A55280	General Occupational Technology	100%	0%
A55480	Public Safety Administration	100%	
A60160	Automotive Systems Technology	75%	71%
C20100A	Biotechnology/Basic Biotechnology Certificate	0%	
C20100B	Biotechnology/Foundations of Biotechnology Certificate	0%	0%
C20100BP	Biotechnology-Foundations of Biotechnology		
C20100C	Biotechnology-Foundations of Healthcare	0%	
C25120B	Business Administration-Small Business Management	29%	33%
C25120C	Business Administration-Human Resources Management	0%	0%
C25120D	Business Administration-Core	0%	100%
C25310GE	Medical Office Administration - General	0%	0%
C25310MC	Medical Office Administration-Billing and Coding	0%	
C25370GE	Office Administration-General Certificate		0%
C25380	Paralegal Technology-Paralegal Office Administration	0%	
C25590A	Information Technology-Information Systems Support Core	0%	50%
C25800C	Accounting and Finance – Financial Accounting Certificate	0%	0%
C30120A	Audio Video Production Technology-Audio Production	0%	
C30120B	Audio Video Production Technology-Video Production	0%	
C30120C	Audio Video Production Technology-Audio/Video Production	0%	
C35100A	Air Conditioning, Heating & Refrigeration Technology-Cooling	100%	33%
C35100B	Air Conditioning, Heating & Refrigeration Technology-Heat Pu		

	Primary Program	Fall 2021 to Fall 2022 retention	Fall 2022 to Spring 2023 retention
C35100C	Air Conditioning, Heating & Refrigeration Technology-Heating		0%
C35130A	Electrical System Technology-Photovoltaic (PV) Certificate	0%	
C35130B	Electrical System Technology-Residential Wiring	0%	100%
C35130C	Electrical System Technology-Industrial Wiring		
C40140	Civil Engineering Technology	100%	
C40320	Mechanical Engineering Technology	0%	0%
C40350	Mechatronics Engineering Technology	50%	
C45110A	Associate Degree Nursing - Foundations of Nursing I	0%	
C45110B	Associate Degree Nursing - Foundations of Nursing II	0%	
C45380	Human Services Technology	33%	
C45600	Phlebotomy (Certificate)	0%	
C45630	Health and Fitness Science - Health & Wellness Coach	0%	
C45780	Veterinary Medical Technology-Foundations of Animal Science	0%	
C45840	Nurse Aide (Certificate)	0%	
C50210B	Computer-Integrated Machining/CNC & Manual Milling Operator		0%
C50210C	Computer-Integrated Machining/ General Machine Operator		
C50210D	Computer-Integrated Machining/ Machining Foundations I		
C50420A	Welding Technology/Level I	0%	67%
C50420B	Welding Technology/Level II	0%	
C50420P	Welding Technology	0%	
C55180E	Criminal Justice Technology - General	0%	
C55220C	Early Childhood Education - Early Childhood Certificate	0%	10%
C55220E	Early Childhood Education - Special Needs Certificate	0%	
C55230	Esthetics Technology (Certificate)	0%	94%
C55240	Fire Protection Technology	100%	
C55270	Esthetics Instructor (Certificate)	0%	
C55290	Infant/Toddler Care (Certificate)	0%	
C60160A	Automotive Systems Technology/Auto Engines & Power Trains	0%	
C60160B	Automotive Systems Technology/Fuel and Electrical Systems		
D20100	Biotechnology	75%	67%
D25310GE	Medical Office Administration - General	100%	0%
D25800	Accounting and Finance Diploma	0%	0%
D30120	Broadcasting and Production Technology	0%	
D35100	Air Conditioning, Heating & Refrigeration Technology	38%	65%
D35130	Electrical System Technology	50%	25%
D45400	Medical Assisting Diploma	100%	88%
D45660	Practical Nursing (Diploma)	0%	61%
D50210	Computer-Integrated Machining	0%	80%
D50420	Welding Technology	31%	72%

	Primary Program	Fall 2021 to Fall 2022 retention	Fall 2022 to Spring 2023 retention
D55140	Cosmetology	44%	45%
D55220	Early Childhood Education	0%	
D60160	Automotive Systems Technology	0%	100%
P1012C	College Transfer Pathway - AA	50%	50%
P1042C	College Transfer Pathway - AS	0%	
T90990	Special Credit Students	17%	30%
T90990V	Special Credit Student-Visiting from Another Institution	22%	4%

*Students new to Gaston College include all students, full-time and part-time, who entered Gaston College for the first time in the Fall 2022 semester. This includes transfer-in students and students who earned college-level credit during high school, through dual enrollment, IB, and/or advanced placement. Currently dual-enrolled students are excluded. This definition aligns with the one utilized by Achieving the Dream (AtD) and the Postsecondary Data Partnership (PDP).

Table 17: Students New to Gaston College* Entering in Fall 2022 who completed milestones by the end of Spring 2023 (Source: Institutional Data)

	Completed College-Level Math within 1 year (If required by program of study) with a grade of C or higher	Completed College-Level English within 1 year (If required by program of study) with a grade of C or higher	Completed at least 12 credit hours within 1 year
All	27%	36%	56%
Female	21%	35%	54%
Male	35%	38%	58%
less than 18	50%	40%	75%
18-20	37%	48%	65%
21-25	17%	24%	52%
26-30	13%	19%	46%
31-40	2%	13%	39%
41+	3%	16%	25%
Black/African American	9%	22%	39%
Hispanic/Latino	25%	38%	59%
White	31%	40%	60%
Black/African American/Female	7%	21%	38%
Black/African American/Male	15%	24%	42%
Hispanic/Latino/Female	20%	32%	58%
Hispanic/Latino/Male	32%	48%	61%
White/Female	25%	43%	61%
White/Male	36%	36%	58%

*Students new to Gaston College include all students, full-time and part-time, who entered Gaston College for the first time in the Fall 2022 semester. This includes transfer-in students and students who earned college-level credit during high school, through dual enrollment, IB, and/or advanced placement. Currently dual-enrolled students are excluded. This definition aligns with the one utilized by Achieving the Dream (AtD) and the Postsecondary Data Partnership (PDP).

Program Viability

Table 188: Program Viability Report (Source: Institutional Data and NCCCS Data Warehouse)

Program	Total Costs	FTEs by Major Prefixes	FTE Values by Major Prefixes	Revenue - Cost by Major Prefixes	FTEs by Program of Study	FTEs Values Program of Study	Revenue - Cost by Program of Study	Notes
Accounting	$153,162.48	95.5	$359,088.45	$205,925.97	64.5	$242,601.92	$89,439.44	
Air Conditioning/Heating	$108,568.19	27.7	$135,541.10	$26,972.91	35.9	$175,538.44	$66,970.25	
Applied Engineering Technology	$91,965.16	25.6	$125,028.35	$33,063.19	19.3	$94,370.25	$2,405.08	*,†
Automotive Systems Tech	$202,713.99	31.7	$155,099.70	($47,614.29)	44.7	$218,567.36	$15,853.37	
Basic Law Enforcement	$184,462.90	75.0	$282,095.25	$97,632.35	74.2	$279,086.23	$94,623.33	
Broadcasting & Production Technology	$159,687.68	42.4	$159,628.30	($59.38)	52.8	$198,595.06	$38,907.38	
Business Administration, Supply Chain, & Global Logistics	$321,010.59	263.9	$992,411.09	$671,400.50	193.63	$728,294.71	$407,284.12	*
Central Sterile	$1,761.06	5.9	$28,751.14	$26,990.08	7.9	$38,628.24	$36,867.18	
Civil Engineering	$191,735.11	13.7	$66,939.31	($124,795.80)	23.3	$113,928.85	($77,806.27)	†
College Transfer (includes CCP Transfer Pathways & Biotech)	$5,496,251.66	2414.2	$9,616,814.66	$4,120,563.00	2430.7	$9,596,802.90	$4,100,551.24	
Computer Integrated & Machining Tech	$104,063.78	16.4	$80,239.16	($23,824.62)	17.7	$86,546.81	($17,516.98)	
Cosmetology & Esthetics	$396,333.85	134.7	$506,492.62	$110,158.77	144.2	$542,375.13	$146,041.28	
Criminal Justice (Con. Ed.)	$252,353.09	58.7	$220,786.55	($31,566.54)	58.7	$220,786.55	($31,566.54)	
Criminal Justice Tech	$195,388.47	125.7	$472,641.19	$277,252.72	107	$402,455.89	$207,067.42	‡
Early Childhood Education	$184,210.21	61.7	$231,919.91	$47,709.70	54.9	$206,493.72	$22,283.51	
Elec Systems Tech	$108,803.11	30.8	$150,356.74	$41,553.63	47	$229,813.55	$121,010.44	
Electronic Engineering & Computer Engineering Tech	$245,429.86	28.0	$136,910.20	($108,519.66)	14.4	$70,410.96	($175,018.90)	*,†
EMS - Curriculum & Con. Ed.	$354,485.63	88.5	$382,759.96	$28,274.33	104.5	$452,097.08	$97,611.45	
Fire Protection	$189,738.25	12.3	$46,188.40	($143,549.85)	19.3	$72,592.51	($117,145.74)	

Program	Total Costs	FTEs by Major Prefixes	FTE Values by Major Prefixes	Revenue - Cost by Major Prefixes	FTEs by Program of Study	FTEs Values Program of Study	Revenue - Cost by Program of Study	Notes
Gunsmithing (Curriculum & Con. Ed.)	$82,374.23	7.6	$32,873.50	($49,500.73)	9.4	$40,659.32	($41,714.91)	
Health and Fitness Science	$339,646.66	57.5	$216,122.57	($123,524.09)	30.8	$115,847.12	($223,799.54)	
Health Information Technology		3.0	$12,976.38	$12,976.38	6	$25,952.76	$25,952.76	
Human Services Technology	$19,027.78	35.4	$133,186.57	$114,158.79	43.3	$162,862.99	$143,835.21	
Information Technology	$755,337.27	193.3	$778,650.55	$23,313.28	136.1	$588,695.11	($166,642.16)	
Mechanical & Mechatronics Engineering	$136,042.48	3.2	$15,451.29	($120,591.19)	31.8	$155,490.87	$19,448.39	*,†
Medical Assisting & Phlebotomy	$310,785.42	47.3	$204,377.99	($106,407.44)	38.8	$167,827.85	($142,957.57)	
Nurse Aide (Curriculum & Con. Ed.)	$439,224.14	63.5	$274,839.73	($164,384.41)	68.9	$297,980.94	($141,243.20)	
Nursing	$1,241,369.62	259.4	$1,268,570.80	$27,201.18	261.3	$1,277,665.55	$36,295.93	
Office Administration/Medical Office	$488,821.83	93.7	$352,506.22	($136,315.61)	96.3	$362,210.30	($126,611.53)	*
Paralegal Tech	$65,129.49	10.2	$44,076.44	($21,053.05)	25	$94,031.75	$28,902.26	‡
Pharmacy Tech	$88,374.60	10.2	$44,076.44	($44,298.16)	12.7	$54,933.34	($33,441.26)	
Textiles Tech	$113,729.67	1.5	$5,754.74	($107,974.93)	4.3	$16,173.46	($97,556.21)	
Vet Tech	$316,857.44	67.9	$293,612.22	($23,245.22)	86.4	$373,719.74	$56,862.30	
Welding Tech	$315,604.62	82.9	$405,107.50	$89,502.88	86.1	$420,998.87	$105,394.25	

(Source: NCCCS Data Warehouse and Institutional Data for 2022-23)

* Costs cannot be separated easily between programs

† Some additional prefixes are shared among several ET programs

‡ The Criminal Justice and Paralegal programs are currently combined under the same budget code. The values provided for total costs are an estimate of the total budget split 75% Criminal Justice/25% Paralegal. The code will be separated moving forward