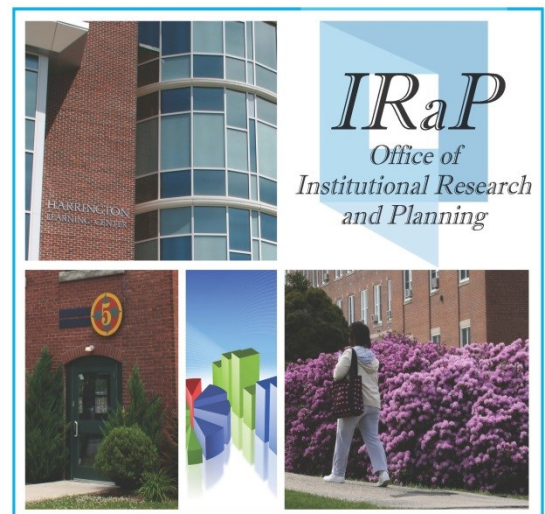# QUINSIGAMOND
Community College

2023 QCC Factbook

Prepared by:

Office of Institutional Research and Planning

Quinsigamond Community College

February 2024

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QCC Enrollment

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Overview

The Office of Institutional Research and Planning (IRaP) supports data driven decision making, institutional effectiveness, and student success. QCC's factbook is a compilation of current data including enrollment and demographic statistics, student success outcomes, demographics, and a variety of commonly requested information primarily used for reporting purposes. The factbook is updated once each year, and the data provided were the most current available at the time of the update. Narrative provides context for select charts and graphs.

QCC ENROLLMENT

Enrollment
Fall 2014 - Fall 2023

Year	Enrollment
2014	8453
2015	8064
2016	7698
2017	7370
2018	7265
2019	7293
2020	6949
2021	6919
2022	6491
2023	6916
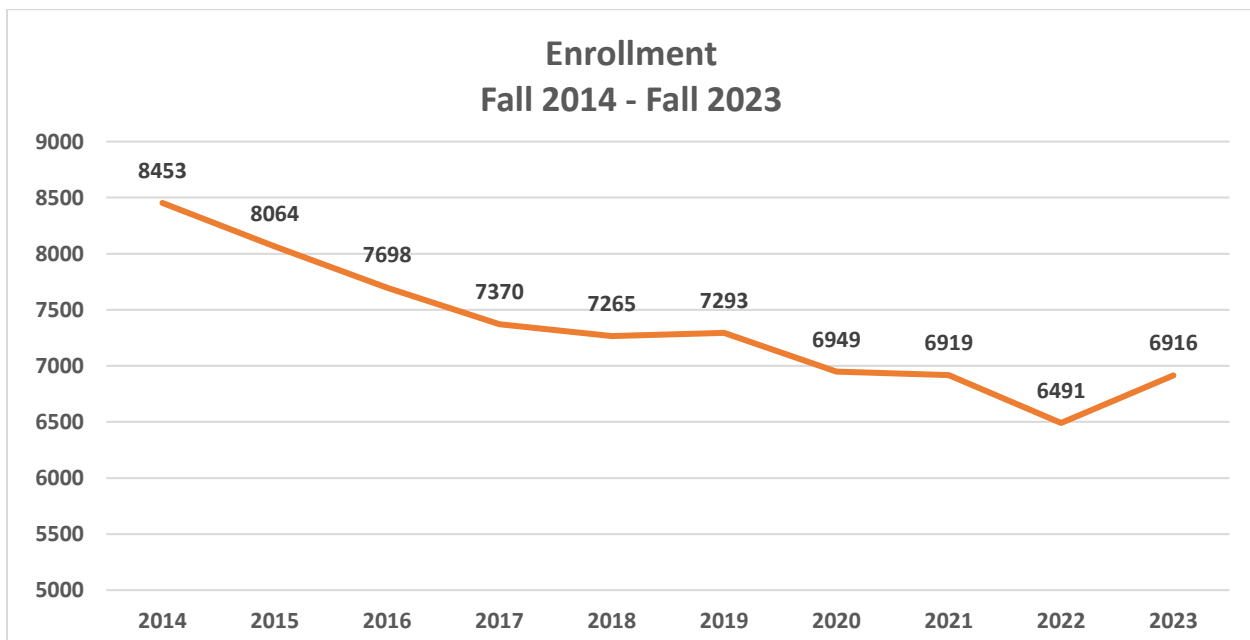
Source Data: G:\IRap\Enrollment\Enrollment Trends_All Semesters\Enrollment Trends_All Semesters 00-15 updated_FA_23

Community college enrollment in Massachusetts was at record highs after the 2008 great recession. Historically, when the economy is weak, college enrollment increases and decreases as the economy strengthens. As the economy has improved since 2008, enrollment at QCC has declined, although less than for Massachusetts community college enrollment. At QCC, enrollment is down 18% from fall 2014 to fall 2023 as compared to 30% for the entire Massachusetts state community college enrollment.

Enrollment by Degree Type

Year	Assoc. Program	Certificate Program	Non Degree Program
2014	6830	671	952
2015	6494	729	841
2016	6180	736	782
2017	5922	664	784
2018	5890	601	774
2019	5732	558	1003
2020	5393	532	1024
2021	5194	530	1193
2022	4822	451	1218
2023	4883	499	1534
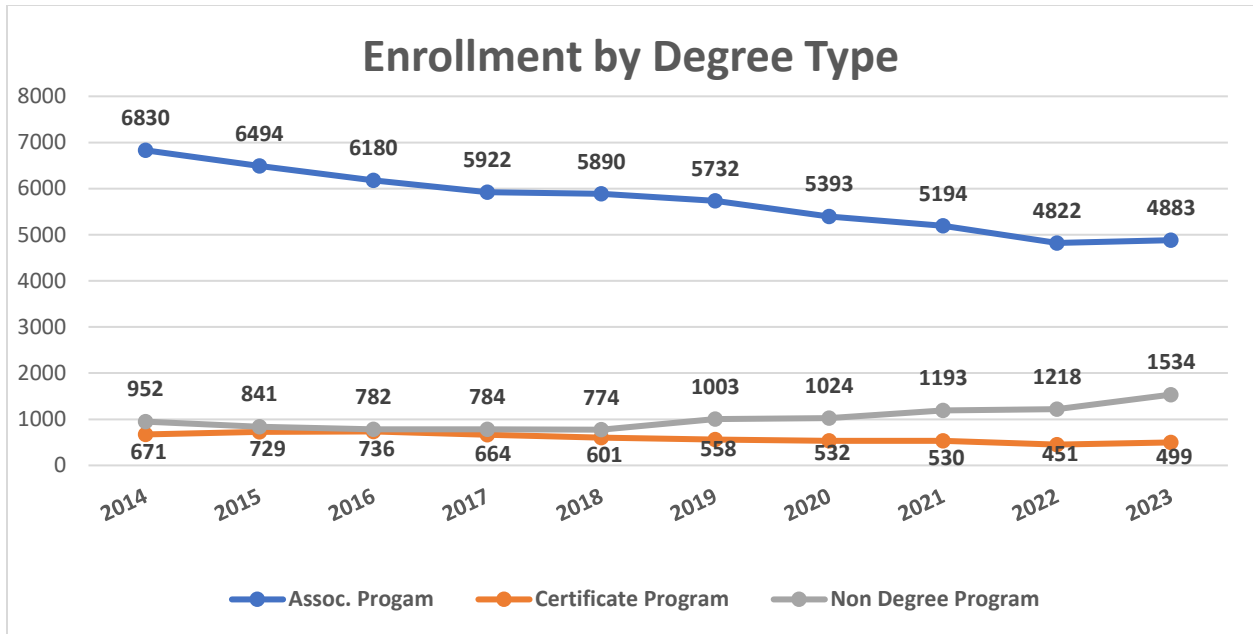
Source Data: Tableau\IRaP\QCC Enrollment Trends\Fall Enrollment trends FA14-FA22_FINAL\DASHBOARD_DegLvl (QCC Fall Enrollment Trends by Degree Type)

Just like general enrollment, QCC's enrollment by degree type has been steadily declining. The number of associates and certificate program students decreased by 29% and 26% respectively, while the non-degree program student enrollment increased by 61% beween fall 2014 and fall 2023. The increase in non-degree program enrollment can be largely explained by increases in the college's dual enrollment program (high school students taking college courses). Growth in dual enrollment is a national trend that is driven by a combination of financial incentives, academic advantages, increased accessibility to college courses, and a desire to better prepare students for the demands of higher education and the workforce.

Fall 2023 Enrollment by Area of Study
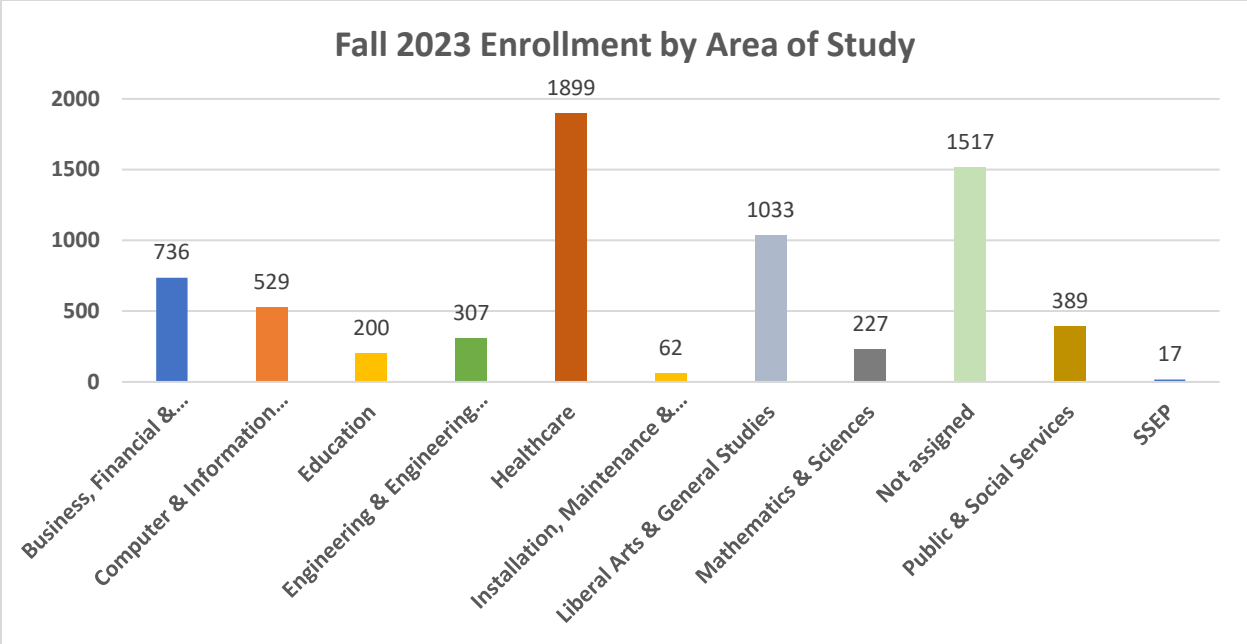
Source: Tableau:\IRaP\QCC Enrollment Trends\Fall Enrollment trends FA14-FA23_FINAL\DASHBOARD_Area of Study

Even with the gradual decline in enrollment numbers, the School of Healthcare, through its General Studies in Healthcare, Pre-Nursing and Nursing Education programs, continues to have the highest student enrollment. It is followed by students with an unassigned area of study, comprising mostly of dual enrollment, consortium, twelfth year, and high school students enrolled in gateway courses. Liberal Arts and General Studies have the third highest enrollment.

Historic Enrollment

Semester	Enrollment
Fall 2014	8,456
Fall 2015	8,064
Fall 2016	7,698
Fall 2017	7,370
Fall 2018	7,265
Fall 2019	7,293
Fall 2020	6,949
Fall 2021	6,917
Fall 2022	6,491
Fall 2023	6,916

Source: G:\IRaP\Enrollment\BOT reports\ FA14 BOT Enrollment Report(pdf)
 (*replicate path for each of the following years)

Top 10 Feeder High Schools for Fall 2023

Rank	High School	Count
1	Foreign Country High School	649
2	Worcester Technical High School	451
3	South High Community School	391
4	Burncoat Senior High School	352
5	Doherty Memorial High School	332
6	North High School	304
7	GED Fulfilment Center	266
8	Marlboro High School	218
9	Grafton Mem Sr HS	216
10	Unknown High School	191

Source: Tableau\IRaP\Feeder High Schools and Colleges\Feeder High School data 2010-2023\DASHBOARD_FeederHS(Top 20 Feeder High Schools)
***Note:** Filter used; Top 20 Year to select year (2023)*

Top 10 cities of residence for Fall 2023

Rank	City	Frequency	%
1	Worcester	3061	44.3
2	Marlborough	281	4.1
3	Southbridge	232	3.4
4	Shrewsbury	229	3.3
5	Webster	1121	1.7
6	Auburn	124	1.9
7	Spencer	111	1.6
8	Charlton	107	1.5
9	Holden	103	1.5
10	Uxbridge	101	1.5

Source: G:\IRaP\Enrollment\City of Residence Top 20_FA05_23 Worksheet_SP

Full-Time Equivalency by Headcount Enrollment

Year	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
Headcount	7,265	7,293	6,949	6,917	6,491	6,916
FTE	4,325	4,266	4,095	3,912	3,544	3,737

Source: G:\IRaP\Enrollment\Demographics\Fall Demographic Trends 2000-2023

Full-Time Equivalency by Headcount Enrollment by Fiscal Year

Year	2018	2019	2020	2021	2022	2023
Headcount	10,232	9,947	9,933	9,945	9,145	8,945
FTE	4,859.7	4,664.9	4,615.7	4,663.9	4,030.3	3,794.1

Source: G:\IRaP\Enrollment\Annual Enrollment\Annual Enrollment 2009-2023_HEIRS_SP

Enrollment by Degree and Non-Degree Seeking Status

Degree Type	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
Degree	6,491	6,290	5,925	5,724	5,273	5,382
Non-Degree	774	1,003	1,024	1,193	1,218	1,534
Total	7,265	7,293	6,949	6,917	6,491	6,916

Source: G:\IRaP\Enrollment\BOT reports\ FA18 BOT Enrollment Report(pdf)
(*replicate path for each of the following years)

Most students enrolled at QCC are at the degree seeking level. In fall 2023, degree seeking enrollment was 5,2382(78%), while non-degree enrollment was 1,534(22%). While degree seeking enrollment has steadily declined over the years (17% drop between fall 2018 and fall 2023), non-degree seeking enrollment on the other hand witnessed a 98% increase between fall 2018 and fall 2023, which can be largely attributed to increases in dual enrollment. In fall, 2018 309 (40% of non-degree students) students were dual enrolled as compared to 1,111 (72% of non-degree students) in fall, 2023.

Fall Headcount by Full-time and Part-time status.

Enrollment Status	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023	5-Year Change	5-Year % Change
Full-Time	2,456	2,426	2,240	1,913	1,945	-511	-21%
Part-Time	4,837	4,523	4,677	4,578	4,971	+134	+3%
Total	7,293	6,949	6,917	6,491	6,916	-377	-18%

Source: G:\IRaP\Enrollment\BOT reports\ FA18 BOT Enrollment Report(pdf)
(*replicate path for each of the following years)

Per the National Center for Education Statistics (NCES), full-time students are more common across every institution type except for public two-year colleges, where part-time enrollment is the norm. In fall 2021, 35% of the 4.7 million undergraduate students at 2-year institutions were enrolled full time. In comparison, 73% of the 10.8 million undergraduate students at 4-year institutions were enrolled full time.

In fall 2023, QCC's part-time enrollment was 4,971, constituting 72% of the total student enrollment, while full-time enrollment constituted the remaining 28%. Between Fall 2019 and

Fall 2023, QCC witnessed a 21% decrease in full-time enrollment compared to a 3% increase for part-time students. The decline in full-time student enrollment is being mitigated by the large increase in part-time student enrollment noted earlier, in dual enrollment. Dual enrolled students are part-time.

Enrollment Trends (2018 – 2023)

SPRING	SP 2018	SP 2019	SP 2020	SP 2021	SP 2022	SP 2023	SP 2024
	Count	Count	Count	Count	Count	Count	Count
Head count	6,851	6,524	6,668	6,061	5,909	5,706	6,362
Credits	60,861	57,675	58,433	51,598	48,326	46.202	51,162
FTE	4,057	3,845	3,896	3,439	3,222	3,080	3,411

SUMMER 1	S1 2018	S1 2019	S1 2020	S1 2021	S1 2022	S1 2023
	Count	Count	Count	Count	Count	Count
Head count	2,140	2,093	2,077	1,797	1,617	1,717
Credits	9,438	9,283	9,549	8,468	7,319	7,606
FTE	630	619	636	564	488	507

SUMMER 2	S2 2018	S2 2019	S2 2020	S2 2021	S2 2022	S2 2023
	Count	Count	Count	Count	Count	Count
Head count	1,551	1,577	1,567	1,335	1,213	1,214
Credits	6,053	6,259	6,587	5,535	4,991	4,877
FTE	403	417	439	369	333	325

INTERSESSION	IN 2018	IN 2019	IN 2020	IN 2021	IN 2022	IN 2023
	Count	Count	Count	Count	Count	Count
Head count	313	260	321	334	331	275
Credits	1,039	843	954	1,086	1,064	838
FTE	69	56	64	72	71	56

Source: G:\IRaP\Enrollment\Enrollment Trends_All Semesters\Enrollment Trends_All Semesters 00-15_updated_FA_23

Fall Enrollment by Academic Program

	Business Programs	FA18	FA19	FA20	FA21	FA22	FA23
BA	**Business Admin Career-Associate**	**FA18**	**FA19**	**FA20**	**FA21**	**FA22**	**FA23**
BA0100	Bus Admin Career A	290	307	274	258	274	240
BA0200	Bus Admin Career Prof A	42	46	46	40	36	37
	Total Business Admin Career -Associate	332	353	320	298	310	277
BA	**Business Admi Career-Certificate**						
BA4001	Accounting Certificate		22	34	32	28	36
BA4100	Bus Admin Career C	33	33	35	34	21	25
BA4200	Clerical Office C	6	4	7	3		
BA4800	Logistics/Supply Chain M	6	6	2	3	2	6
	Total Business Admin Career -Certificate	115	121	123	128	97	112
BB	**Business Transfer-Associate**						
BB0100	Bus Transfer A	427	363	325	288	247	304
BC	**Hotel/Restaurant Mgm -Associate**						
BC0101	Hosp Recreation Foodservice	16	11	12	12	16	8
BC0201	Hosp Recreation Hosp Mgm	16	17	19	18	8	18
	Total Hotel/Restaurant Mgm -Associate	32	28	31	30	24	26
BC	**Hotel/Restaurant Mgm - Certificate**	**FA18**	**FA19**	**FA20**	**FA21**	**FA22**	**FA23**
BC4000	HR Food Service Mngmt C	5	8	3		2	1
BC4100	HR Hospitality Mngmt C	5	1	1	1	2	1
BC4200	Dietary Management Certificate	3		1		2	2
BC4300	Culinary Arts Certificate				7	11	13
	Total Hotel/Restaurant Mgm - Certificate	13	9	5	8	17	17
	Total Business Programs	**922**	**874**	**804**	**752**	**695**	**736**
	Technology Programs						
TA	**Automotive - Associate**	**FA18**	**FA19**	**FA20**	**FA21**	**FA22**	**FA23**
TA0100	Auto Tech A	27	28	20	21	35	36
TA	**Automotive - Associate**						
TA4001	Ford Maint & Light Repair	8	6	5	5	3	6
TA4100	Advanced Automotive Certificate	-	-	-	-	1	4
TB	**Applied Arts - Associate**						
TB0101	Interactive Media Digit	90	102	100	80	81	90
TB0200	Interactive Media Game	33	39	44	44	31	36
	Total Applied Arts - Associate	126	141	144	124	112	126
TC	**Basic Engineering - Associate**						
TC0101	Engineering	283	235	225	173	155	175
TC0201	Engineering Biomed Option	28	35	31	25	15	20
	Total Basic Engineering - Associate	311	270	256	198	170	195
TC	**Basic Engineering - Certificate**						
TC4000	Pre-Eng & Engin Tech Cert	-	-	-	3	5	10
TD	**Computer Info Systems - Associate**						
TD0100	Comp Info App Spec A	13	11	6	3	2	1
TD0300	Comp Info Database A	5	4	3	5	2	-
TD0500	Comp Info Health Information	18	9	7	6	9	7
TD0600	Comp Info Transfer	27	21	18	14	15	18
TD0700	Comp Info Web Development & Prog.	58	51	43	33	11	5
TD0800	CIS – Career-Enterprise In				11	15	19
	Total Computer Info Systems – Associate	122	96	77	72	54	50
TD	**Computer Info Systems - Certificate**	**FA18**	**FA19**	**FA20**	**FA21**	**FA22**	**FA23**
TD4000	Comp Info App Spec C	7	1	2	1	1	-
TD4100	Comp Info Web C	6	6	4	6	11	5
TD4200	Comp Info Database C	5	4	7	4	1	2
	Total Computer Info Systems – Certificate	18	11	13	11	13	7
TE	**Computer Sys Engineering - Associate**						

TE0100	Comp Sys Eng Tech A	40	24	7	1	1	-
TE0101	Comp Sys Eng Tech Enterp	45	40	53	46	43	30
TE0200	Comp Sys Eng Forensics A	18	21	16	11	12	7
TE0300	Comp Sys Eng Comp Support	21	18	16	22	23	20
TE0400	Comp Sys Eng Cybersecurity	44	64	79	85	102	137
	Total Computer Sys Eng - Associate	**168**	**167**	**171**	**165**	**181**	**194**
TE	**Computer Sys Engineering - Certificate**						
TE4000	Comp Sys Forensics C	2	2	3	5	-	1
TE4101	Comp Sys Network Ass. C	3	5	2	4	1	3
TE4200	Comp Sys Personal Spec C	5	3	3	5	5	5
TE4400	UNIX Systems Admin. C	2	1	2	1	-	-
TE4500	Windows Systems Admin. C	-	1	1	-	-	-
TE4600	Cybersecurity C	7	8	9	14	19	29
TE4700	Help Desk Technician	4	5	4	3	2	8
TE4800	Network Technician	-	5	3	2	1	1
	Total Computer Sys Eng - Certificate	**23**	**30**	**27**	**34**	**28**	**47**
TG	**Electronics - Associate**	**FA18**	**FA19**	**FA20**	**FA21**	**FA22**	**FA23**
TG0100	Electronics Tech Biomed A	-	-	20	-	-	-
TG0101	Electronics Eng. Tech-Biomedical Istru	10	7	-	12	4	6
TG0300	Electronics Engineering Tech-Mechatronics	53	50	48	37	44	44
TG0401	Electronics Eng Tech Photonics	11	12	12	11	6	9
	Total Electronics – Associate	**74**	**69**	**70**	**60**	**54**	**59**
TG	**Electronics - Certificate**						
TG4000	Electronic Tech C	8	11	4	6	9	4
TG4100	Photonics Certificate	5	2	1	1	1	1
	Total Electronics - Certificate	**13**	**13**	**5**	**7**	**10**	**5**
TH	**Manufacturing- Associate**	**FA18**	**FA19**	**FA20**	**FA21**	**FA22**	**FA23**
TH0100	Manufact Tech A	31	29	25	21	24	20
TH	**Manufacturing- Certificate**						
TH4000	Manufact Tech C	13	4	1	2	2	1
TH4100	Manufact Tech Comp Des C	11	6	3	11	3	7
TH4200	CNC Technologies Certificate	2	7	3	7	3	9
TH4300	Applied Manufacturing Certificate	-	-	1	-	1	1
	Total Manufacturing- Certificate	**26**	**17**	**8**	**20**	**9**	**18**
TJ	**Biotechnology - Certificate**						
TJ4000	Biotechnology Tech C	2	4	2	3	6	4
TK	**Energy Utility Technology - Certificate**						
TK4000	Energy Utility Tech C	11	10	7	11	2	-
TK4001	Energy Utility Tech Cert	-	-	-	-	3	8
	Total Energy Utility Tech - Certificate	**11**	**10**	**7**	**11**	**5**	**8**
TL	**Computer Science Transfer - Associate**						
TL0100	Computer Science Transfer A	71	83	89	102	101	105
TM	**Heating, Ventilation, Air Cond.-Cert**						
TM4000	Heating, Ventilation, Air Conditioning	26	14	8	11	14	8
	Total Technology Programs	**1059**	**988**	**927**	**868**	**825**	**902**
	Public & Social Services Programs						
GA	**General Studies - Associate**	**FA18**	**FA19**	**FA20**	**FA21**	**FA22**	**FA23**
GA0100	GS-General Studies A	1096	1032	813	685	659	561
GA0200	GS-Deaf Studies A	36	29	20	21	14	16
GA0300	GS-Elem Ed A	74	55	63	71	55	65
GA0400	GS-EUT A	-	3	2	5	2	-
GA0600	GS-Health Care	1158	921	417	168	53	13
GA0900	GS-Biotechnology	22	26	23	35	21	23
GA1000	General Studies Pre Phar	36	34	31	25	25	40
GA1100	General Studies Public Health	29	32	20	13	4	2

Code	Program	FA18	FA19	FA20	FA21	FA22	FA23
GA1200	GS-Pre-Nursing	-	230	261	115	53	11
	Total Gen Studies Programs	**2452**	**2362**	**1650**	**1138**	**886**	**731**
LA	**Liberal Arts- Associate**	**FA18**	**FA19**	**FA20**	**FA21**	**FA22**	**FA23**
LA0100	Liberal Arts	107	100	93	96	72	81
LA0300	Liberal Arts – Music Opt	29	28	16	17	18	19
LA0400	Liberal Arts – Theater Opt	13	16	12	18	18	10
LA0500	Liberal Arts – Biology	119	116	113	126	101	136
LA0600	Liberal Arts – Chemistry	19	21	13	15	15	20
LA0700	Liberal Arts – Envir Science	24	35	36	43	36	25
LA0800	Liberal Arts – Psy Option	188	219	240	244	211	211
LA0900	Liberal Arts – English Opt	42	43	40	48	33	38
LA1000	Liberal Arts – History Opt	29	40	42	47	44	39
LA1100	Liberal Arts – Soc Option	9	10	17	20	22	23
LA1200	Liberal Arts – Media Communication	-	13	19	33	27	35
LA1300	Liberal Arts – Mathematics	-	-	-	1	18	19
	Total Liberal Arts Programs	**579**	**641**	**641**	**708**	**615**	**656**
	Health Care Programs						
HC	**Dental Hygiene/Assisting - Associate**	**FA18**	**FA19**	**FA20**	**FA21**	**FA22**	**FA23**
HC0100	Dental Hygiene A	45	36	30	29	33	37
HC	**Dental Hygiene/Assisting - Certificate**						
HC4000	Dental Assisting C	12	4	9	10	8	11
HD	**Nursing - Associate**						
HD0100	NU-Nurse Education A	168	166	170	214	188	163
HD0200	NU-Adv Plmt LPN A	65	80	84	79	77	98
HD0300	NU-Adv Plmt Paramedic	13	9	9	12	13	13
HD0500	NU-Nurse Evening Education	43	46	33	44	48	42
HD0600	Healthcare-Practical Nur	-	-	3	4	1	3
	Total Nursing-Associate	**289**	**301**	**299**	**353**	**327**	**319**
HD	**Nursing - Certificate**						
HD4000	Practical Nursing C	46	47	48	42	44	42
HD4001	Practical Nursing Cert E	44	40	44	41	44	38
	Total Nursing - Certificate	**90**	**87**	**92**	**83**	**88**	**80**
HE	**Occupational Therapy-Associate**	**FA18**	**FA19**	**FA20**	**FA21**	**FA22**	**FA23**
HE0100	Occupational Therapy Ast A	32	31	24	25	25	21
HF	**Paramedic- Associate**						
HF0100	Paramedic Technology A	20	17	7	0	3	0
HF	**Paramedic- Certificate**						
HF4000	EMT Paramedic C	19	13	14	17	17	24
HF4200	Emergency Med Tech Cert	6	6	8	8	14	6
HF4201	Emer Med Tech-Direct Ent	-	-	2	4	3	4
	Total Paramedic- Certificate	**25**	**19**	**24**	**29**	**34**	**34**
HG	**Respiratory Care - Associate**						
HG0100	Respiratory Care A	14	16	10	16	13	18
HH	**Radiologic Technology - Associate**						
HH0100	Radiologic Technology A	36	32	29	31	36	35
HI	**Medical Assisting- Associate**						
HI0100	Medical Assisting A	23	14	9	1	2	0
HI	**Medical Assisting- Certificate**						
HI4000	Medical Assisting C	16	14	18	10	2	12
HJ	**Surgical Technology - Associate**	**FA18**	**FA19**	**FA20**	**FA21**	**FA22**	**FA23**
HJ0100	Surgical Technology	-	-	8	14	19	17
HJ	**Surgical Technology - Certificate**						
HJ4000	Surgical Technology C	7	7	6	0	-	-
HJ4100	Perioperative Nursing Certificate	-	3	-	-	-	-
HK	**Healthcare-Associate**						
HK0100	Healthcare	-	-	137	253	266	288

HK0200	Healthcare-Pre-Nursing Opt	-	-	359	585	631	717
HK0300	Healthcare-Public Health	-	-	4	14	14	13
HK0400	Healthcare-Pre-Dental Hy	-	-	63	90	113	138
HK0500	Healthcare-Medical Marketing	-	-	-	-	1	2
HK0600	Healthcare-Medical Office	-	-	12	21	27	28
	Total Healthcare-Associate	**-**	**-**	**575**	**963**	**1052**	**1186**
HY	**Health Certificates**						
HY4000	Nursing Assistant C	26	26	22	17	5	13
HY4001	Nursing Assistant-Direct Entry	-	-	-	2	1	2
HY4100	Phlebotomy EKG Tech Cert	36	40	40	45	29	34
HY4101	Phlebotomy EKG Tech-Dire	-	-	2	-	4	3
HY4200	Pharmacy Technician Cert	23	25	20	17	13	8
HY4201	Pharmacy Technician-Direct Entry	-	-	2	1	1	-
HY4300	Public Health Certificate	5	3	4	4	8	3
	Total Health Certificates	**90**	**94**	**90**	**86**	**61**	**63**
	Total Healthcare Programs	**699**	**678**	**1280**	**1650**	**1703**	**1833**
XA	**Non-Degree Programs**	**FA18**	**FA19**	**FA20**	**FA21**	**FA22**	**FA23**
XA7100	Consortium Cross Registr	20	22	20	9	10	5
XA7600	Nichols Consortium	13	8	6	9	4	5
XA7700	Undeclared	640	885	895	1105	1124	1418
XA7800	ACE (Attend College Early)	49	48	63	38	42	46
XA7900	Gateway	44	39	40	32	38	43
	Total Non-Degree Programs	**774**	**1003**	**1024**	**1193**	**1218**	**1534**
Total	**Total All Programs**	**7265**	**7296**	**6949**	**6917**	**6491**	**6916**

Source: G:\IRaP\Enrollment\Enrollment by Academic Program\ Enrollment by Program_six-digit cat FA23\Enrollment by Program by CAT

Enrollment by First-time freshman, First-time transfer and Returning

Enrollment Status	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
First-time Freshmen	1455(20%)	1333(18.3%)	1256(18.1%)	1197(17.3%)	1215(18.7%)	1248(18%)
First-time Transfer	428(5.9%)	469(6.4%)	450(6.5%)	401(5.8%)	416(6.4%)	500(7.2%)
Returning	5382(74.1%)	5491(75.3%)	5243(74.4%)	5319(76.9%)	4860(74.9%)	5168(74.7%)

Source: *G:\IRaP\Enrollment\BOT reports\ FA18 BOT Enrollment Report(pdf)*
(*replicate path for each of the following years)

Fall 2022 and Fall 2023 Enrollment by Instructional Method (IM)

Instructional Modality	Fall 2022 (n = 6461)		Fall 2023 (n = 6906)	
	No	Yes	No	Yes
Lecture (LL, LC)	2,578 (40.3%)	3,883 (59.7%)	2,540 (37.5%)	4,366 (62.5%)
Online (OL)	3,851 (61.3%)	2,610 (38.7%)	4,404 (65.3%)	2,502 (34.7%)
Blended In-Person (BL)	6,043 (93.7%)	418 (6.3%)	6,333 (91.8%	573 (8.2%)
Remote (RL, BR)	5,623 (86.6%)	868 (13.4%)	6,288 (90.8%)	618(9.2%)
Other IMs	5,545 (84.1%)	916 (15.9%)	5,738 (81.1%)	1,168 (18.9%)

Source: Tableau\IRaP\QCC Fall Enrollment trend\Fall Enrollment trends FA14-FA23_FINAL\DASH_IM overall

The table above provides a comparative analysis of unduplicated student headcount information categorized by instructional methods for Fall 2022 and Fall 2023. The headcounts are unduplicated within each instructional method category, ensuring that each student is counted only once per category. The instructional methods include Lecture (LL LC), Online (OL), Blended In-Person (BL), Remote (RL BR), and Other Instructional Methods (IMs).

The data shows an increase in total student enrollment from 6461 in Fall 2022 to 6906 in Fall 2023. Notably, there was an increase in the percentage of students enrolled in Lecture, while Online and Remote methods saw a decrease in enrollment percentages. Blended In-Person saw a slight increase in enrollment. The unduplicated headcounts within each category ensure accurate representation of student participation in each instructional method.

Regional Data

Worcester City and County Regional data

	Worcester City, MA	Worcester County, MA
Population		
Population Estimates, July 1, 2022, (V2022)	205,319	862,873
Population, Census, April 1, 2020	206,518	862,111
Population, Census, April 1, 2010	181,045	798,552
Race/Ethnicity	**%**	**%**
White alone	61.3%	84.4%
Black or African American	12.8%	6.9%
American Indian and Alaska Native	0.4%	0.4%
Asian	6.8%	5.7%
Native Hawaiian and Other Pacific Islander	0.1%	0.1%
Two or More Races	12.2%	2.5%
Hispanic or Latino	24.6%	13.1%
White alone. Not Hispanic or Latino	51.8%	73.8%
Income		
Median household income, (2018-2022)	$63,011	$88,524
Per capita income in past 12 months, (2018-2022)	$33,592	$45,433
Persons in poverty, %	19.5%	10.6%

Source https://www.census.gov/quickfacts/fact/table/worcestercitymassachusetts,worcestercountymassachusetts/PST045222

Student Demographics

Students by Race/Ethnicity

Race\Ethnicity	Fall 2018 (n = 7265)	Fall 2019 (n = 7293)	Fall 2020 (n = 6949)	Fall 2021 (n = 6917)	Fall 2022 (n = 6491)	Fall 2023 (n = 6916)
Am Ind/Alaska Nat	27(<1%)	30(<1%)	27(<1%)	29(<1%)	35(1%)	30(<1%)
Asian	380(5%)	370(5%)	345(5%)	378(6%)	360(6%)	407(6%)
Black/African Am	961(13%)	1022(14%)	921(13%)	1,003(15%)	945(15%)	1093(16%)
Hispanic/Latino	1430(20%)	1549(21%)	1478(21%)	1,398(20%)	1,498(23%)	1654(24%)
Two or More races	201(3%)	216(3%)	193(3%)	202(3%)	186(3%)	211(3%)
Non-res alien	35(1%)	30(<1%)	25(<1%)	28(<1%)	28(<1%)	35(1%)
Unknown	278(4%)	285(4%)	275(4%)	300(4%)	355(6%)	416(6%)
Other	54(1%)	70(1%)	75(1%)	86(1%)	101(2%)	117(2%)
NatHawaii/PacIsl	6(<1%)	10(<1%)	8(<1%)	8(<1%)	7(<1%)	11(<1%)
White	3893(54%)	3711(51%)	3602(52%)	3,485(50%)	2,976(46%)	2942(43%)

*Source: G:\IRaP\Enrollmet\BOT reports (FA18 BOT Enrollment Report(pdf) (*replicate path for each of the following years)*

Racial/ethnic categories are used to describe groups to which individuals identify with or belong in the eyes of the community. The categories do not denote scientific definitions of anthropological origins.

With the overall decline in college enrollment rates, there was a small measurable difference between college enrollment rates in fall 2022 and fall 2023 for most racial/ethnic groups. The largest enrollment differences were for White students, which decreased from 46% in fall 2022 to 43% in fall 2023, and for Black and Hispanic student enrollment, which increased slightly by 1% (from 15% to 16% and 23% to 24% respectively).

Students by Gender

Gender	Fall 2018 (n = 7265)	Fall 2019 (n = 7293)	Fall 2020 (n = 6949)	Fall 2021 (n = 6917)	Fall 2022 (n = 6491)	Fall 2023 (n = 6916)
Male	3029 (41.7%)	2979 (40.8%)	2591 (37.3%)	2,510 (36.3%)	2,430 (37.4%)	2674 (38.7%)
Female	4236 (58.3%)	4314 (59.2%)	4358 (62.7%)	4,407 (63.7%)	4,061 (62.6%)	4242 (61.7%)

Source: G:\IRaP\Enrollmet\BOT reports (FA18 BOT Enrollment Report(pdf)
 *(*replicate path for each of the following years)*

Female students make up a larger proportion of QCC's students than male students. While there has been a steady decline in the percentage of male enrollment (42% in fall 2018 to 39% in fall 2023), female enrollment has been increasing through the years (58% in fall 2018 to 62% in fall 2023). There was a slight drop (1%) in female enrollment from fall 2022 to fall 2023 (63% to 62% respectively). The sharpest increase in female enrollment and the sharpest drop in male enrollment occurred during the pandemic, reflecting the large impact of remote school and work on QCC's enrollment patterns.

Students by Age Group

Age Group	Fall 2018 (n = 7265)	Fall 2019 (n = 7293)	Fall 2020 (n = 6949)	Fall 2021 (n = 6917)	Fall 2022 (n = 6491)	Fall 2023 (n = 6916)
Under 18 years	322(4%)	571(8%)	649(9%)	802(12%)	888(14%)	1123(16%)
18-22 years	3439(47%)	3324(46%)	3071(44%)	2910(42%)	2757(42%)	2800(41%)
23-29 years	1769(24%)	1719(24%)	1615(21%)	1494(22%)	1292(20%)	1324(19%)
30-39 years	1075(15%)	1060(15%)	1050(15%)	1074(16%)	968(15%)	1009(15%)
40-49 years	475(7%)	450(6%)	440(6%)	462(7%)	423(7%)	481(7%)
50-59 years	165(2%)	149(2%)	109(2%)	156(2%)	144(2%)	154(2%)
60 years plus	20(<1%)	20(<1%)	15(<1%)	19(<1%)	19(<1%)	25(<1%)

Source: G:\IRaP\Enrollmet\BOT reports (FA18 BOT Enrollment Report(pdf)
*(*replicate path for each of the following years)*

QCC student enrollment by age group, like general enrollment, has witnessed a steady decline in enrollment numbers amongst the different age groups, except for students under 18 years, that increased from 4% in fall 2018 to 16% in fall 2023, largely due to the increases in dual enrollment noted previously.

While most of QCC students are aged between 18-22 years old, making up about 41% of the entire student population in fall 2023, the average age of all students was 25 years old.

International Student Enrollment

Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023	5-Year change	5-Year % change
26	27	28	28	39	+13	50%

Source: G:\IRaP\Enrollment\International Students\List of Foreign students reg in a semester_FA (18-23)

*International students were identified from admission data by their visa type F-1, for students obtaining a visa through the college's admission. Other domestic students with visa types such as J-1, H-4, and F-2 are included in this category.

Countries Represented

Fall 2018	Fall 2019
Brazil, China, Congo, Haiti, Jamaica, Kenya, Lebanon, Nepal, Pakistan, Saudi Arabia, Tanzania, Taiwan, Vietnam	Brazil, Cambodia, Ghana, Congo, France, Haiti, Jamaica, Kenya, Nepal, Saudi Arabia, Tanzania, Taiwan, Thailand, Vietnam
Fall 2020	**Fall 2021**
Albania, Brazil, Cameroon, China, Colombia, Ghana, Congo, France, India, Jamaica, Kenya, Nepal, Peru, Saudi Arabia, Tanzania, Venezuela, Vietnam	Albania, Belgium, Brazil, Cameroon, Canada, Colombia, Congo, France, Ghana, India, Indonesia, Jamaica, Kenya, Nepal, Venezuela, Vietnam
Fall 2022	**Fall 2023**
Albania, Algeria, Bangladesh, Brazil, Cameroon, Canada, Colombia, Congo, France, Ghana, India, Indonesia, Kenya, Lebanon, Nepal, Pakistan, Saudi Arabia, Uganda, Vietnam and Other	Algeria, Bangladesh, Brazil, Cameroon, Canada, China, Colombia, Congo, France, Ghana, Jamaica, Kenya, Mexico, Nepal, Nigeria, South Africa, South Korea, Vietnam and Other

Enrollment by Pell Status

Pell Status	Fall 2018 (n = 7265)	Fall 2019 (n = 7293)	Fall 2020 (n = 6949)	Fall 2021 (n = 6917)	Fall 2022 (n = 6491)	Fall 2023 (n = 6916)
Pell	2,617(36%)	2,894(40%)	2,424(35%)	2,474(36%)	2,389(37%)	2,495(36%)
Not Pell	4,648(64%)	4,399(60%)	4,525(65%)	4,443(64%)	4,102(63%)	4,421(64%)

Source: Tableau\IRaP\QCC Fall Enrollment trend\Fall Enrollment trends FA14-FA23_FINAL\Dashboard_PELL overall
Pell status percentages above are calculated based on total enrollment in each fall semester

The percentage of Pell and non-Pell Grant recipients has fluctuated within a 5% range over the years, reflecting both changes in Federal financial aid policy and income levels.

Pell Recipients by Program for Fall 2023

Pell Status	Business	General Studies	Health Care	Liberal Arts	Non-Degree	Public & Social Services	Technology
Pell	343(47%)	318(44%)	883(48%)	294(45%)	3(<1%)	290(55%)	364(40%)
Not Pell	393(53%)	413(56%)	950(52%)	362(55%)	1,531(100%)	234(45%)	538(60%)

Source: Tableau\IRaP\QCC Fall Enrollment trend\Fall Enrollment trends FA14-FA23_FINAL\Dashboard_PELL overall(QCC Fall Enrollment Trends by Pell Status)

*Pell status percentages above are calculated based on total enrollment in each program

Employee Demographics

Full-time Instructional Staff Race/Ethnicity

Race/Ethnicity	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
White	98(73%)	100(74%)	98(74%)	98(73%)	93(72%)	90(70%)
American Indian/Alaskan Native	1(<1%)	1(<1%)	1(<1%)	1(<1%)	1(<1%)	1(<1%)
Asian	13(10%)	13(10%)	13(10%)	15(11%)	16(12%)	17(13%)
Black	14(10%)	13(10%)	13(10%)	12(9%)	12(9%)	12(9%)
Hispanic	8(6%)	9(7%)	8(613%)	8(6%)	8(6%)	8(6%)
Native Hawaiian/Other Pacific Island	0	0	0	0	0	0
Unknown/Not Specified	0	0	0	0	0	0
Total	**134**	**136**	**133**	**134**	**130**	**128**

Source: G:\IRaP\IPEDS\IPEDS 2023-2024\IPEDS Human Resources 2023-2024

(*replicate path for each of the following years)

Full-Time Instructional Staff by Gender

Gender	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
Male	45(34%)	44(32%)	43(32%)	44(33%)	43 (31%)	41(32%)
Female	89(66%)	92(68%)	90(68%)	90(67%)	87(67%)	87(68%)

Source: G:\ IRaP\IPEDS\IPEDS 2023-2024\IPEDS Human Resources 2023-2024

(*replicate path for each of the following years)

Full-time Non-Instructional Staff Race/Ethnicity

Race/Ethnicity	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
White	335(79%)	331(77%)	328(79%)	337(78%)	342(80%)	333(78%)
American Indian/Alaskan Native	1(<1%)	1(<1%)	1(<1%)	1(<1%)	2(<1%)	3(<1%)
Asian	21(5%)	21(5%)	20(5%)	25(6%)	24(6%)	26(6%)
Black	29(7%)	25(6%)	20(5%)	29(7%)	28(7%)	28(7%)
Hispanic	37(9%)	39(9%)	42(10%)	39(9%)	34(8%)	35(8%)
Native Hawaiian/Other Pacific Island	0	14(3%)	0	0	0	0
Unknown/Not Specified	0	0	0	0	0	1(<1%)
Two or more races			2(<1%)			
Total	**423**	**431**	**413**	**431**	**430**	**426**

Source: G:\ IRaP\IPEDS\IPEDS 2023-2024\IPEDS Human Resources 2023-2024

*(*replicate path for each of the following years)*

Full-Time Non-Instructional Staff by Gender

Gender	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
Male	143(34%)	143(33%)	142(34%)	155(36%)	155(36%)	161(38%)
Female	280(66%)	288(67%)	271(66%)	276(64%)	275(64%)	265(62%)

Source: G:\ IRaP\IPEDS\IPEDS 2023-2024\IPEDS Human Resources 2023-2024

*(*replicate path for each of the following years)*

Part-time Instructional Staff Race/Ethnicity

Race/Ethnicity	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
White	358(88%)	347(87%)	324(87%)	317(87%)	300(89%)	287(87%)
American Indian/Alaskan Native	3(<1%)	3(<1%)	5(<1%)	3(<1%)	3(<1%)	5(2%)
Asian	13(3%)	17(4%)	14(4%)	13(4%)	13(4%)	10(3%)
Black	16(4%)	13(3%)	11(3%)	17(5%)	10(3%)	8(2%)
Hispanic	12(3%)	12(3%)	13(3%)	13(4%)	10(3%)	19(6%)
Native Hawaiian/Other Pacific Island	0	0	0	0	0	0
Unknown/Not Specified	7(2%)	7(2%)	6(2%)	0	0	1(<1%)
Total	**409**	**399**	**373**	**363**	**336**	**330**

Source: G:\ IRaP\IPEDS\IPEDS 2023-2024\IPEDS Human Resources 2023-2024

*(*replicate path for each of the following years)*

Part-Time Instructional Staff by Gender

Gender	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
Male	179(44%)	167(42%)	147(39%)	147(40%)	122 (36%)	115(35%)
Female	230(56%)	232(58%)	226(61%)	216(60%)	214(64%)	215(65%)

Source: G:\ IRaP\IPEDS\IPEDS 2023-2024\IPEDS Human Resources 2023-2024
*(*replicate path for each of the following years)*

Part-time Non-Instructional Staff Race/Ethnicity

Race/Ethnicity	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
White	569(83%)	597(83%)	471(82%)	482(80%)	490(83%)	516(82%)
American Indian/Alaskan Native	4(1%)	5(1%)	5(1%)	3(<1%)	3(1%)	5(1%)
Asian	21(3%)	32(4%)	22(4%)	21(3%)	29(5%)	25(4%)
Black	38(6%)	32(4%)	25(4%)	28(5%)	27(5%)	29(5%)
Hispanic	36(5%)	41(6%	30(5%)	26(4%)	38(6%)	47(7%)
Native Hawaiian/Other Pacific Island	0	0	0		0	0
Unknown/Not Specified	21(3%)	8(1%)	21(4%)	25(4%)	4(1%)	10(2%)
Two or more races		0	0	17(3%)		
Total	689	715	574	602	591	632

Source: G:\ IRaP\IPEDS\IPEDS 2023-2024\IPEDS Human Resources 2023-2024
 *(*replicate path for each of the following years)*

Part-Time Non-Instructional Staff by Gender

Gender	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
Male	281(41%)	266(37%)	216(38%)	222(37%)	203(34%)	224(35%)
Female	408(59%)	449(63%)	358(62%)	380(63%)	388(66%)	408(65%)

Source: G: \IRaP\IPEDS\IPEDS 2023-2024\IPEDS Human Resources 2023-2024
*(*replicate path for each of the following years)*

Like many other colleges, QCC struggles to hire faculty and staff members that are racially and ethnically representative of the student body. The proportion of faculty and staff members from various racial and ethnic groups has remained relatively constant from Fall 2018 to Fall 2023. During fall, 2023, the highest proportion of faculty and staff members identified as white (82% and 80%, respectively). Among faculty and staff members, Hispanics are the second largest group after whites, followed by Asian (6% and 5%, respectively), and Black (4% and 5% respectively). While only 6% of faculty members identified as Hispanic, 8% of staff identified as Hispanic. The student population, in comparison, identifies as 43% white, 24% Hispanic, 16% black, and 6% Asian (fall 2023)

Retention

Retention Rate of First-Time, Full-Time Students and First-Time, Part-Time Students

Category	Fall 17 – Fall 18	Fall 18 – Fall 19	Fall 19 - Fall 20	Fall 20 – Fall 21	Fall 21 – Fall 22	Fall 22- Fall 23
Full-time Fall to Fall Retention	57%	62%	58%	55%	58%	62%
Transfer-out rate	6%	6%	7%	8%	6%	6%
Part-time Fall to Fall Retention	52%	53%	49%	50%	45%	45%
Transfer-out rate	4%	2%	2%	5%	5%	4%

Source: Tableau\IRaP\Retention\Fall to Fall Retention and Transfer_FA13_FA23_FINAL1\Dashboard Retention & Grad Replacement\QCC Fall to Fall Student Retention

Note: Filters used are, Part/Full-time and First time Freshman

Retention rates measure the percentage of first-time undergraduate students who return to the same institution the following fall. To determine our retention rate, we start with the number of first-time students enrolled at QCC during a given fall semester (fall to fall), which is the unduplicated headcount. We then subtract the number of students who withdrew from the college during that 12-month period to get the number of retained students. The number of students who have graduated within the academic year is also subtracted. The number of retained students divided by the number of all enrolled students is the retention rate.

Graduate Characteristics

Degrees Awarded by Program (2021 – 2023)

	Business Programs	2021	2022	2023
BA	**Business Administration Career-Associate Degree Programs**			
BA0100	Business Administration Career A	46	56	39
BA0200	Business Administration Career Prof A	12	6	4
BA	**Business Administration Career-Certificate Programs**			
BA4001	Accounting Certificate	-	15	14
BA4100	Business Administration Career C	23	18	15
BA4200	Clerical Office C	3	1	1
BA4301	Entrepreneurship -Small Business Management C	3	6	7
BA4400	Medical Office Spec C	11	11	8
BA4800	Logistics/Supply Chain Management C	5	1	1
BB	**Business Transfer-Associate Degree Programs**	**2021**	**2022**	**2023**
BB0100	Business Administration Transfer A	114	103	76
BC	**Hotel/Restaurant Management-Associate Degree Programs**			

BC0101	Hospitality & Recreation Mgm- Food Service Management A	-	4	5
BC0201	Hos Recreation Hosp Management	8	2	3
BC	**Hotel/Restaurant Management-Certificate Programs**	**2021**	**2022**	**2023**
BC4000	HR Food Service Management C	4	4	5
BC4001	HR Hospitality Management C	2	3	-
BC4200	Dietary Management C	1	1	2
BC4300	Culinary Arts Certificate	-	2	3
	Total Business Programs	**247**	**233**	**183**
	Technology Programs	**2021**	**2022**	**2023**
TA	**Automotive-Associate Degree Programs**			
TA0100	Auto Tech A	-	7	4
TA	**Automotive-Certificate Programs**			
TA4000	Auto Maintenance & Light Repair C	9	-	-
TA4001	Ford Maintenance & Light Repair C	8	9	12
TA4100	Advanced Automotive Certificate	-	1	-
TB	**Applied Arts-Associate Degree Programs**	**2021**	**2022**	**2023**
TB0101	Interactive Media-Digital Design Option	21	16	12
TB0200	Interactive Media-Game Design Option	7	11	3
TC	**Basic Engineering-Associate Degree Programs**			
TC0101	Engineering	45	27	14
TC0201	Engineering- Biomedical A	3	2	1
TC	**Basic Engineering-Certificate Program**			
TC4000	Engineering – Pre-Engineering and Technology Certificate	-	1	-
TD	**Computer Information Systems-Associate Degree Programs**	**2021**	**2022**	**2023**
TD0100	Computer Information App Spec A	1	-	1
TD0300	Computer Information Database A	-	1	1
TD0500	Computer Information Systems-Health	1	2	-
TD0600	Computer Information Transfer	4	2	2
TD0700	Computer Information Systems Web Pr	10	3	3
TD	**Computer Information Systems-Certificate Programs**			
TD4000	Computer Information App Spec C	1	-	-
TD4100	Comp Info Web C	3	3	5
TD4200	Comp Info Database C	6	3	1
TE	**Computer Systems Engineering-Associate Degree Programs**	**2021**	**2022**	**2023**
TE0100	Comp Systems Engineering Tech A	6	3	1
TE0101	Comp Systems Engineering Tech-Enterprise Info Technology	7	4	11
TE0200	Comp Systems Engineering Forensics A	4	1	3
TE0300	Comp Systems Engineering Computer Support	2	1	5
TE0400	Comp Systems Engineering Cybersecurity	13	12	13
TE	**Computer Systems Engineering-Certificate Programs**			

Code	Program	2021	2022	2023
TE4000	Comp Systems Engineering Forensics C	6	3	-
TE4101	Comp Systems Network Associate C	1	-	1
TE4400	UNIX Systems Administrator C	1	1	-
TE4600	Cyber Security C	10	10	8
TE4700	Help Desk Technician	13	8	2
TE4800	Network Technician	10	10	6
TG	**Electronics-Associate Degree Programs**	**2021**	**2022**	**2023**
TG0101	Electronics Tech Biomed A	1	3	3
TG0300	Electronic Engineering Tech-Mechatronics	9	13	14
TG0401	Electronic Engineering Tech-Photonics Option	1	5	2
TG	**Electronics-Certificate Programs**			
TG4000	Electronics Tech C	-	2	2
TG4100	Photonic C	2	1	-
TH	**Manufacturing-Associate Degree Programs**	**2021**	**2022**	**2023**
TH0100	Manufacturing Tech A	6	5	9
TH	**Manufacturing-Certificate Programs**			
TH4000	Manufacturing Tech C	2	6	4
TH4100	Manufacturing Tech Comp Des C	-	4	3
TH4200	CNC Technologies C	-	3	2
TJ	**Biotechnology- Certificate Program**			
TJ4000	Biotechnology Tech C	4	5	1
TK	**Energy Utility Technology-Certificate Program**	**2021**	**2022**	**2023**
TK4000	Energy Utility Tech C	7	6	1
TL	**Computer Science Transfer-Associate Degree Program**			
TL0100	Comp Science Transfer A	11	10	10
TM	**Heating, Ventilation & Air Conditioning – Certificate Program**			
TM4000	Heating, Ventilation & Air Conditioning C	5	6	8
	Total Technology Programs	**240**	**210**	**166**
	Public and Social Service Programs			
CA	**Criminal Justice-Associate Degree Programs**	**2021**	**2022**	**2023**
CA0100	Criminal Justice A	52	28	27
CA0300	Criminal Justice Transfer	12	18	20
CA	**Criminal Justice-Certificate Program**			
CA4000	Law Enforcement C	38	35	14
FA	**Fire Science- Associate Degree Program**			
FA0100	Fire Science A	13	8	2
FA	**Fire Science- Certificate Program**	**2021**	**2022**	**2023**
FA4000	Fire Science C	2	1	1
EA	**Early Childhood Education – Associate Degree Programs**			
EA0100	Early Child Ed A	15	9	17

EA0400	ECE Birth through Eight Years Old	5	10	8
EA	**Early Childhood Education – Certificate Programs**	**2021**	**2022**	**2023**
EA4400	EC-Technician in Applied Behavior Analysis C	6	4	-
EA4500	ECE Birth through Eight Years Old	13	7	10
EA4600	Early Childhood Education	9	7	4
SA	**Human Services- Associate Degree Program**	**2021**	**2022**	**2023**
SA0100	Human Services A	34	30	30
SA	**Human Services- Certificate Programs**			
SA4000	Human Services C	38	39	28
SA4100	Direct Support	6	3	2
	Total Public and Social Service Programs	**243**	**199**	**163**
	General Studies Programs			
GA	**General Studies- Associate Degree Programs**	**2021**	**2022**	**2023**
GA0100	GS-General Studies A	87	86	66
GA0200	GS-Deaf Studies A	2	1	4
GA0300	GS-Elem Ed A	9	12	12
GA0400	GS-EUT A	2	3	2
GA0600	GS-Health Care	5	2	-
GA0900	GS-Biotechnology A	5	4	3
GA1000	GS-Pharmacy Option	18	5	5
GA1100	GS-Public Health	1	2	1
GA1200	GS-Pre Nursing	3	3	-
	Total General Studies Programs	**132**	**118**	**93**
	Liberal Arts Programs			
LA	**Liberal Arts- Associate Degree Programs**	**2021**	**2022**	**2023**
LA0100	Liberal Arts A	22	30	17
LA0300	Liberal Arts Music Option	4	2	3
LA0400	Liberal Arts Theater Option	1	3	3
LA0500	Liberal Arts Biology Option	7	16	12
LA0600	Liberal Arts Chemistry Option	3	1	3
LA0700	Liberal Arts Environmental Science Option	2	7	3
LA0800	Liberal Arts Psychology Option	28	34	28
LA0900	Liberal Arts English Option	11	10	2
LA1000	Liberal Arts History Option	14	6	5
LA1100	Liberal Arts Sociology Option	3	3	3
LA1200	Liberal Arts Media Comm		4	3
	Total Liberal Arts Programs	**95**	**116**	**82**
	Health Care Programs			
HC	**Dental Hygiene/Assisting- Associate Degree Programs**	**2021**	**2022**	**2023**

HC0100	Dental Hygiene A	31	11	14
HC	**Dental Hygiene/Assisting - Certificate Programs**	**2021**	**2022**	**2023**
HC4000	Dental Hygiene C	9	8	5
HD	**Nursing- Assisting- Associate Degree Programs**			
HD0100	NU-Nurse Education A	66	101	90
HD0200	NU-Adv Plmt LPN A	37	38	27
HD0300	NU-Adv Plmt Paramedic	3	4	4
HD0400	NU-Nurse Education 1 A	11	-	-
HD0500	NU-Nurse Education Evenings A	-	18	20
HD0600	HC-Practical Nursing		1	1
HD	**Nursing- Assisting- Certificate Programs**	**2021**	**2022**	**2023**
HD4000	Practical Nursing C	34	38	30
HD4001	Practical Nursing-Evening C	30	34	26
HE	**Occupational Therapy- Associate Degree Program**			
HE0100	Occupational Therapy Ast A	16	19	12
HF	**Paramedic- Associate Degree Program**	**2021**	**2022**	**2023**
HF0100	Paramedic Technology A	7	7	3
HF	**Paramedic- Certificate Programs**			
HF4000	EMT Paramedic C	2	8	7
HF4200	Emergency Med Tech C	2	3	7
HF4201	EMT – Direct Entry Certificate	5	8	13
HG	**Respiratory Care- Associate Degree Program**	**2021**	**2022**	**2023**
HG0100	Respiratory Care A	4	5	6
HH	**Radiologic Technology- Associate Degree Program**			
HH0100	Radiologic Technology A	13	11	16
HI	**Medical Assisting - Associate Degree Program**			
HI0100	Medical Assisting A	5	2	2
HI	**Medical Assisting - Certificate Program**			
HI4000	Medical Assisting C	12	3	7
HJ	**Surgical Technology-Certificate Program**			
HJ4000	Surgical Technology C	9		
HK	**Healthcare- Associate Degree Programs**	**2021**	**2022**	**2023**
HK0100	Health Care	8	15	12
HK0200	HC – Pre-Nursing	5	8	9
HK0300	HC – Public Health	1	6	2
HK0400	HC – Pre-Dental Hygiene	2	3	3
HK0600	HC- Medical Office Management		1	4
HY	**Health Certificate Programs**	**2021**	**2022**	**2023**
HY4000	Nursing Assistant C	12	8	7

HY4001	Nursing Assistant – Direct Entry Certificate		1	
HY4100	Phlebotomy EKG Technician C	13	24	16
HY4100	Phlebotomy EKG– Direct Entry Certificate		3	7
HY4200	Pharmacy Tech C	9	4	1
HY4201	Pharmacy Tech– Direct Entry Certificate	1		
HY4300	Public Health Certificate	3	6	7
	Total Heal Care Programs	**352**	**402**	**368**
Total	**All Degree Granting Programs**	**1309**	**1278**	**1055**

Source: G:\IRaP\Graduate Analyses\Graduate by Academic Program\Graduate by Academic Program _2005_2023_working doc

Degrees Awarded by Gender & Program (2021 -2023)

Program	Degree Awarded	Academic Year and Gender								
		2021			**2022**			**2023**		
		Female	Male	Total	Female	Male	Total	Female	Male	Total
Business	Associate Degree	100	80	180	89	82	171	70	57	127
	Certificate	50	17	67	43	20	63	31	25	56
	Total	**150**	**97**	**247**	**132**	**102**	**234**	**101**	**82**	**183**
Technology	Associate Degree	22	139	161	21	108	129	29	81	110
	Certificate	15	64	79	15	65	80	11	45	56
	Total	**37**	**203**	**240**	**173**	**36**	**209**	**40**	**126**	**166**
Public & Social Services	Associate Degree	75	57	132	74	28	102	76	28	104
	Certificate	81	31	112	70	27	97	47	12	59
	Total	**156**	**88**	**244**	**144**	**55**	**199**	**123**	**40**	**163**
General Studies	Associate Degree	80	48	128	80	35	115	59	34	93
	Certificate	-	-	-	-	-	-	-	-	-
	Total	**80**	**48**	**128**	**80**	**35**	**115**	**59**	**34**	**93**
Liberal Arts	Associate Degree	57	38	95	71	45	116	42	40	82
	Certificate	-	-	-	-	-	-	-	-	-
	Total	**57**	**38**	**95**	**71**	**45**	**116**	**42**	**40**	**82**
Health Care	Associate Degree	184	30	214	223	34	257	203	32	235
	Certificate	128	13	141	129	19	148	104	29	133
	Total	**312**	**43**	**355**	**352**	**53**	**405**	**307**	**61**	**368**
Grand Total		**792**	**571**	**1,309**	**815**	**463**	**1,278**	**672**	**383**	**1,055**

Source: Tableau\IRaP\QCC Graduates \2008_2023 Graduate_FINAL\ PDF gender dashboard (QCC Graduates by Gender and Program type over Time: 2011-2023)

Degrees Awarded by Gender (2021-2023)

Gender	2021	2022	2023
Female	792(61%)	815(64%)	672(64%)
Male	517(39%)	463(36%)	383(36%)
Total	**1,309(100%)**	**1,278(100%)**	**1,055(100%)**

Source: Tableau\IRaP\QCC Graduates \2008_2023 Graduate_FINAL\DASH_Females vs Male Grads..(QCC Graduates by Gender by selected year(s) All

Degrees Awarded by Race/Ethnicity (2021 -2023)

Race/Ethnicity	Year of Graduation		
	2021	**2022**	**2023**
American Indian	3(0%)	6(0%)	2(0%)
Asian/Pacific Islander	77(6%)	64(5%)	58(5%)
Black	151(12%)	188(15%)	129(12%)
Hispanic	232(18)	236(18%)	187(18%)
Non-resident	13(1%)	12(1%)	8(1%)
Not reported	45(3%)	41(3%)	44(4%)
Other	48(4%)	45(4%)	35(3%)
White	740(57%)	686(54%)	592(56%)
Total	**1,309(100%)**	**1,278(100%)**	**1,055(100%)**

Source: Tableau\IRaP\QCC Graduates \2008_2023 Graduate_FINAL\PDF race and Ethnicity of grads (QCC Graduates by Race/Ethnicity: 2011-2023)

Graduation, Transfer and Retention Rates

IPEDS First-Time Full-Time 100% and 200% Graduation Rate

Category	2018	2019	2020	2021	2022	2023
100% Graduation Rate	7%	7%	10%	11%	9%	11%
200% Graduation Rate	26%	24%	27%	31%	28%	28%

Source: G:\IRaP\IPEDS\IPEDS 2018-2019\ IPEDS Graduation Rates 200

*replicate path for each of the following years

Two-year institutions generally focus on providing student instruction and related activities through a range of career-oriented programs at the certificate and associate degree levels and preparing students to transfer to 4-year institutions. Among first-time, full-time undergraduate students who began seeking a certificate or associate degree at QCC (2-year degree-granting institutions) in fall 2019 (cohort), 11% attained their credentials within 100%, while 28%, attained their credentials within 200% of the normal time required for completion of these programs (2023 graduating year). An example of completing a credential within 200 percent of the normal time is completing a 2-year degree within 4 years.

IPEDS 150% Graduation Rates

Year	Graduation Rate			Transfer Rate		
	Overall	Men	Women	Overall	Men	Women
2018	18%	18%	18%	19%	17%	20%
2019	22%	21%	23%	20%	20%	19%
2020	22%	21%	24%	17%	16%	18%
2021	20%	20%	21%	13%	14%	12%
2022	21%	21%	22%	9%	6%	12%
2023	21%	19%	22%	19%	18%	21%

Source: G:\IRaP\IPEDS\IPEDS 2018-2019\ IPEDS Graduation Rates 150

*replicate path for each of the following years

Proportion of Graduates by Degree Earned (2018 -2023)

Category	2018	2019	2020	2021	2022	2023
Associate degree	64%	68%	70%	70%	70%	71%
Certificate	36%	32%	30%	30%	30%	29%

Source: Tableau\IRaP\QCC Graduates \2008_2023 Graduate_FINAL\ PDF_assoc vs certif (QCC Graduates: 2008-2023 Associate Degrees & Certificates)

QCC Alumni Who Continued Their Education within Two Years of Graduating

Graduation Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Number of Graduates	1044	1084	1278	1263	1312	1212	1420	1340	1549	1373	1295	1309
Number of Graduates who Transferred	373	427	508	545	705	597	626	544	605	553	554	498
Percentage of Graduates who Transferred	35.7%	39.4%	39.8%	43.2%	53.7%	49.3%	44.1%	40.6%	39.1%	40.3%	42.8%	38.0%

Source: G:\IraP\IraP_SharePoint_Website\Graduates\Graduates Who Continued Their Education\ Transfer Rates of QCC 2002-2021 Graduates_SP

**Top 10 Institutions where QCC's 2018, 2019, 2020 Graduates
Continued their Education.**

Rank	High School	Count
1	Worcester State University	506
2	Southern New Hampshire -09Week	122
3	University of Massachusetts at Amherst	110
4	Fitchburg State University	105
5	University of Massachusetts Lowell	98
6	Nichols College	80
7	Anna Maria College	65
8	Framingham State University	59
9	Becker College	47
10	Bay Path University	41

Source: Tableau\IraP\QCC Graduates\Grads Who Continued Education 2014 on\Dashboard_Top 20

***filter Grad year to select multiple years*

Tuition and fees

Tuition & Fees: Fall 2024

Credits	Tuition	ESF	Other	Total
3	$ 72	$ 597	$345	$1,014
4	$ 96	$ 796	$345	$1,237
5	$120	$ 995	$345	$1,460
6	$144	$1,194	$345	$1,683
7	$168	$1,393	$345	$1,906
8	$192	$1,592	$345	$2,129
9	$216	$1,791	$455	$2,462
10	$240	$1,990	$455	$2,685
11	$264	$2,189	$455	$2,908
12	$288	$2,388	$455	$3,131
13	$312	$2,587	$455	$3,354
14	$336	$2,786	$455	$3,577
15	$360	$2,985	$455	$3,800

Source: https://www.qcc.edu/admissions/tuition-and-fees/program-fees

Tuition, ESF, and other fees

Tuition, ESF, and other fees	
In-State Tuition	$24 per credit semester
Educational Service fee	$199 per credit semester
Student Support fee	1-8 credit $345 Fall & Spring
Student Support fee	9+ credit $455 Fall & Spring
*Additional Fees	
Program Fees	**See below
Lab Fee	$70-85 per lab course
Compulsory Health Insurance	$400 0(ESTIMATE)(9+ credits)
Allied Health Insurance	$20per year certain health programs
	$80 per year EMT program

Indirect Costs

Expense	Dependent Students	Independent Students
Books & Supplies	$40 per credit	$40 per credit
Living Expenses (Housing & Food)	$1,868	$7,268
Transportation	$617	$617
Miscellaneous Personal Expenses	$900	$1,823

Program Fees

Program of Study / Program Code		
Includes all related degree options and/or certificates	Course (starts with)	Amount Per Semester
Engineering and Technology		
Automotive Technology	AUT	$ 580
Computer Science Transfer	CSC	$80/credit $800 max
Computer Systems Engineering Technology	CSC/CST	$80/credit $800 max
Electronics Engineering Technology	CSC/ELT/ELM/MNT	$80/credit $800 max
Energy Utility Technology	EUT	$65/credit $650 max
Heating Ventilation Air Conditioning	HVC	$75/credit $750 max

Interactive Media	IMD/IMG	$80/credit $800 max
Manufacturing Technology	MNT	$75/credit $750 max
Healthcare		
Dental Assisting Certificate (DA)	DAS	$ 1,080
Dental Hygiene (DH)	DHY	$ 2,605
Advanced Placement Nurse Education LPN (NUL)	NUR	$ 1,450
Advanced Placement Nurse Education Paramedic (NUP)	NUR	$ 1,450
Nurse Education (NUR) (NUE)	NUR	$ 1,450
Nursing Assistant Certificate (NA)	ALH	$ 635
Nursing Assistant Certificate - Direct Entry (NAWF)	ALH	$ 635
Practical Nursing Certificate (LP) (LPE)	PNP	$ 1,385
EMT Certificate (EMT)	EMT	$ 415
EMT Certificate - Direct Entry (EMWF)	EMT	$ 415
EMT Paramedic Certificate (PC)	MED	$ 855
Medical Assisting Certificate (ME)	MSS	$ 735
Occupational Therapy Assistant (OT)	OTA	$ 1,130
Pharmacy Technician Certificate (PT)	ALH	$ 430
Pharmacy Technician Certificate - Direct Entry (PTWF)	ALH	$ 330
Phlebotomy/EKG Technician Certificate (PEKG)	ALH	$ 635
Phlebotomy/EKG Technician Certificate - Direct Entry (PKWF)	ALH	$ 635
Radiologic Technology (RT)	RDT	$ 1,125
Respiratory Care (RS)	RCP	$ 1,125
Surgical Technology (SUR)	SUR	$ 775
Other		
Degree / Certificate Program Fee	All others	$165-210 Fall/Spring Only

Source: https://www.qcc.edu/admissions/tuition-and-fees/program-fees

Revenue and Expenditures for FY 2023- 2024

Core Revenues			
Revenue Sources	**Reported values**	**Percentage of total core revenues (%)**	**Core revenues per FTE enrollment**
Tuition & Fees	16,056,394	18	4,228
State appropriations	37,515,577	43	9,878
Local appropriations	0	0	0
Government grants and contracts	25,579,123	29	6,735
Private gifts, grants, and contracts	676,030	1	178
Investment income	259,737	0	68
Other core revenues	6,869,729	8	1,809
Total core revenues	**86,956,590**	**100**	**22,895**

Source: G:\IRaP\IPEDS\IPEDS 2023-2024\ IPEDS Finance 2023-2024
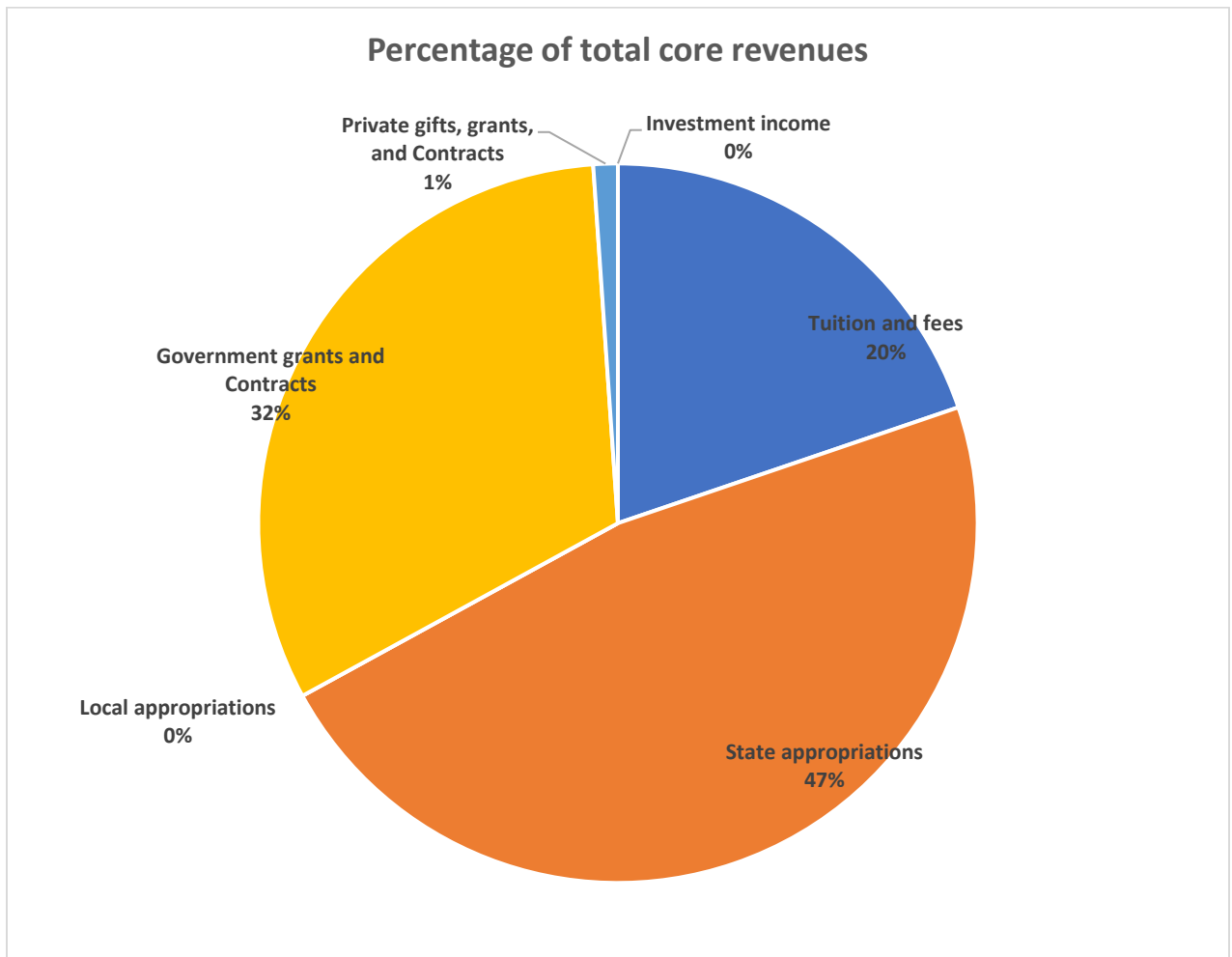
Core Expenses

Expense function	Reported values	Percentage of total core expenses (%)	Core expenses per FTE enrollment
Instruction	48,184,651	57	12,687
Research	0	0	0
Public service	478,970	1	126
Academic support	6,798,762	8	1,790
Institutional support	14,630,307	17	3,852
Student services	14,280,095	17	3,760
Other core expenses	-493,703	-1	-130
Total core expenses	**83,879,082**	**100**	**22,085**

Source: G:\IRaP\IPEDS\IPEDS 2023-2024\ IPEDS Finance 2023-2024

Percentage of total core expenses