

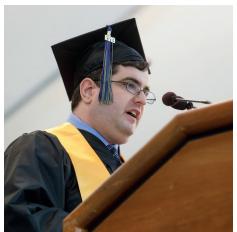
MASSBAY COMMUNITY COLLEGE

FACT BOOK 2020





















David Podell, Ph.D.

President

Courtney Bangert Jackson, Ph.D.

Vice President for Institutional Effectiveness and Strategic Initiatives cjackson@massbay.edu

Ming Ju, Ph.D. Associate Director mju@massbay.edu

John Conway, M.S., M.Ed. Senior Research Analyst jconway@massbay.edu

Wellesley Hills Campus 50 Oakland Street, Wellesley Hills, MA 02481-5307 781-239-5307

Framingham Campus 19 Flagg Drive, Framingham, MA 01702-5928 508-270-4000

Ashland Automotive Technology Center 250 Eliot Street, Ashland, MA 01721-2389 508-881-9393

This Fact Book summarizes and discloses information on the academic and administrative activities at Massachusetts Bay Community College. This edition of the Fact Book includes data from the past 6 academic years (Fall 2014 to Fall 2019).

Brief History of MassBay Community College

Massachusetts Bay Community College was chartered by the Commonwealth of Massachusetts in February, 1961. In 1973, after residing in temporary locations in Boston and Watertown, the Massachusetts Board of Regional Community Colleges chose the property of Elizabeth Seton High School in Wellesley Hills for MassBay's permanent campus. A maximum enrollment of 1,500 FTEs was established.

- 1978 The Board of Regents charged the College with the development of a new mission emphasizing program initiatives in advanced technology and the health sciences.
- 1983 Founding president John F. McKenzie retired.
- 1983 The second president, Roger A. Van Winkle, was appointed.
- 1990 A second campus was opened in Framingham.
- 1999 The third president, Dr. Lindsey Norman was appointed.
- 2001 The MassBay Technology Center was opened in Ashland. The center was expanded in 2003 and 2006.
- 2003 The Wellesley Recreation and Wellness Center opened.
- 2004 The College's fourth president, Dr. Carole M. Berotte Joseph.
- 2011 The College's fifth president, Dr. John O'Donnell, was appointed in August 2011.
- 2015 The College's sixth president (Interim), Dr. Yves Salomon-Fernandez, was appointed in August 2015.
- 2016 –Dr. David Podell was appointed by the MA Board of Higher Education. He began serving as the seventh president of MassBay Community College in July 2016.

MISSION

MassBay Community College fosters educational excellence and student success, prepares students for local and global citizenship, anticipates and responds to the needs of surrounding communities, and contributes to evolving regional economic development.

INSTITUTIONAL DESCRIPTION

MassBay is a comprehensive, open-access community college, offering associate degrees and certificate programs. The College is dedicated to student learning and achievement through academically rigorous courses and programs. MassBay provides its diverse student body with a strong foundation in the liberal arts and state-of-the-art career preparation. The College enriches student experience and encourages civic engagement through academic and co-curricular activities, student services, and partnerships with local businesses, civic organizations, and schools.

VISION

MassBay Community College aspires to be a catalyst for transformation--calling for the best in students, preparing them as engaged citizens, and enabling them to realize their dreams.

VALUES

Accessibility and Affordability

MassBay is an affordable, open-access public institution, which meets the immediate and long-term needs of diverse students and communities that the College serves.

Communication

MassBay is committed to a culture of open communication and transparency.

Diversity

MassBay values and pursues diversity and teaches students the importance of inclusion and collaboration in a global context.

Professional Development

MassBay invests in professional development for faculty and staff to ensure the excellence of its programs and services.

Respect

MassBay promotes mutual respect and creates a forum for vigorous questioning and debate among faculty, staff, and students.

Strategic Plan 2018-2022: MassBay - A Catalyst for Transformation

Strategic Direction 1:	Strategic Direction 2:	Strategic Direction 3:	Strategic Direction 4:	Strategic Direction 5:
Improving Student Outcomes	Increasing College Participation	Strengthening Workforce Partnerships	Enhancing Professional Growth of Faculty and Staff	Optimizing Resources
Goal 1. Improve retention and degree completion rates. Goal 2. Increase the percentage of students who have completed a college-level math course in two years. Goal 3. Improve academic outcomes for underrepresented groups. Goal 4. Improve the academic success of students who have experienced emotional distress and who are experiencing food insecurity.	Goal 5. Maintain enrollment despite downward projections. Goal 6. Increase online offerings. Goal 7. Better prepare students for their role as citizens in a diverse environment.	Goal 8. Refine the curriculum to meet employer needs and occupational projections.	Goal 9. Improve the professional experience of faculty and staff. Goal 10. Increase the racial and ethnic diversity of the faculty.	Goal 11. Establish a long-term facility for the Health Science programs. Goal 12. Build a Student Recreation and Fitness Center on the Wellesley campus to address students' athletic and recreational needs and to serve as a tool for recruitment and retention. Goal 13. Improve the College's infrastructure. Goal 14. Improve the College's readiness to respond to public safety emergencies.

Contents

Foreword	
BRIEF HISTORY OF MASSBAY COMMUNITY COLLEGE	<u>1</u>
Mission, Vision, and Values Strategic Plan 2018-2022: MassBay - A Catalyst for Transformation	
SECTION I: ENROLLMENT	
TERM ENROLLMENT BY HEADCOUNT, FTE, AND NON-CREDIT	
TABLE 1-1: UNDUPLICATED HEADCOUNT ENROLLMENT	
TABLE 1-2: FULL-TIME EQUIVALENT ENROLLMENT (FTE)	
Table 1-3: Non-Credit Enrollment	
ANNUAL ENROLLMENT: FISCAL YEAR 2015-2019	
TABLE 1-4: UNDUPLICATED IPEDS ANNUAL ENROLLMENT (FISCAL YEAR)	
TABLE 1-5: ANNUAL ENROLLMENT BY ACADEMIC DIVISION (FISCAL YEAR)	
ENROLLMENT BY ACADEMIC DIVISION BY TERM	
TABLE 1-6: FALL ENROLLMENT BY ACADEMIC DIVISION	
TABLE 1-7: SPRING ENROLLMENT BY ACADEMIC DIVISION	
TABLE 1-8: SUMMER ENROLLMENT BY ACADEMIC DIVISION	
ENROLLMENT FOR EVENING AND WEEKEND COURSES	
TABLE 1-9: TOTAL ENROLLMENT FOR EVENINGS AND WEEKENDS BY ACADEMIC YEAR	
Table 1-10: Evening Enrollment	
ONLINE ENROLLMENT	
TABLE 1-12: ONLINE ENROLLMENT (HYBRID AND FULLY ONLINE)	
CAMPUS ENROLLMENT	
TABLE 1-13: DUPLICATED CAMPUS ENROLLMENT, FALL	
TABLE 1-14: DUPLICATED CAMPUS ENROLLMENT, SPRING	
ENROLLMENT BY MAJOR	
TABLE 1-16 (A): ENROLLMENT BY ACADEMIC PLAN: UNDECLARED	11
TABLE 1-16 (B): ENROLLMENT BY ACADEMIC PLAN: AUTOMOTIVE TECHNOLOGY	
TABLE 1-16 (C): ENROLLMENT BY ACADEMIC PLAN: HUMANITIES AND SOCIAL SCIENCES	
TABLE 1-16 (E): ENROLLMENT BY ACADEMIC PLAN: BUSINESS	
TABLE 1-16 (F): ENROLLMENT BY ACADEMIC PLAN: EARLY CHILDHOOD EDUCATION	
TABLE 1-16 (G): ENROLLMENT BY ACADEMIC PLAN: HUMAN SERVICES	
TABLE 1-16 (H): ENROLLMENT BY ACADEMIC PLAN: LEGAL STUDIES/CRIMINAL JUSTICE	
TABLE 1-16 (I): ENROLLMENT BY ACADEMIC PLAN: COMPUTER SCIENCE (STEM)	
TABLE 1-16 (J): ENROLLMENT BY ACADEMIC PLAN: ENGINEERING (STEM)	
AVERAGE CLASS SIZE BY CONCENTRATION	
Table 1-17: Average Class Size (Credit), Fall Semesters	
SECTION II: DEMOGRAPHICS	
DEMOGRAPHIC PROFILE	
TABLE 2-1: FALL ENROLLMENT BY GENDER	
TABLE 2-3: FALL ENROLLMENT BY AGE	
TABLE 2-4: FULL-TIME OR PART-TIME STATUS	
TABLE 2-5: TOP DRAW SERVICE AREA TOWNS BY PERCENTAGE	17
TABLE 2-6: TOP FEEDER HIGH SCHOOLS IN SERVICE AREA	18

SECTION III: APPLICATIONS	20
TABLE 3-1: NUMBERS OF APPLICATIONS: FALL 2014 - FALL 2019	20
TABLE 3-1: NUMBERS OF APPLICATIONS: SPRING 2014 - SPRING 2019	
TABLE 3-3: Numbers of Applications: Summer 2014 - Summer 2019	
TABLE 3-4: Numbers of Applications: AY 2014 - AY 2019	
SECTION IV: DEGREES AND CERTIFICATES AWARDED	21
TABLE 4-1: DEGREES AWARDED IN ASSOCIATE OF ARTS (ACADEMIC YEAR)	21 21
TABLE 4-2. DEGREES AWARDED IN ASSOCIATE OF SCIENCE (ACADEMIC TEAR)	
SECTION V: TRANSFER	
NUMBER AND PERCENTAGE OF TRANSFERS	
TABLE 5-1: IPEDS 150% TRANSFER RATES FOR FALL COHORT	
TABLE 5-2: TRANSFERS BY YEAR (NUMBER OF STUDENTS WHO TRANSFERRED WITHIN 8 YEARS AS REPORTE IPEDS OUTCOME MEASURES REPORT)	
TRANSFER INSTITUTIONS	25
TABLE 5-3: TOP TRANSFER INSTITUTIONS (STUDENTS WHO TRANSFERRED WITHIN 8 YEARS AS REPORTED IN	N IPEDS
OUTCOME MEASURES REPORT)	
SECTION VI: LICENSURE	27
Table 6-1: Health Certifications and Licensures	27
TABLE 6-2: HEALTH CERTIFICATION AND LICENSURE EXAMINATION PASS RATES	
SECTION VII: RETENTION	28
Table 7-1: General Retention: Fall to Spring	28
Table 7-2: General Retention: Fall to Fall	
RETENTION RATES FOR FULL-TIME STUDENTS	28
TABLE 7-3: RETENTION: FALL TO SPRING, FULL-TIME STUDENTS	28
TABLE 7-4: RETENTION: FALL TO FALL, FULL-TIME STUDENTS	28
RETENTION RATES FOR PART-TIME STUDENTS	
TABLE 7-5: RETENTION: FALL TO SPRING, PART-TIME STUDENTS	
TABLE 7-6: RETENTION: FALL TO FALL, PART-TIME STUDENTS	
RETENTION RATES FOR FULL-TIME, FIRST-TIME DEGREE-SEEKING STUDENTS	
TABLE 7-7: RETENTION: FALL TO SPRING, FULL-TIME, FIRST-TIME, DEGREE-SEEKING STUDENTS	
TABLE 7-8: RETENTION: FALL TO FALL, FULL-TIME, FIRST-TIME, DEGREE-SEEKING STUDENTS	29
SECTION VIII: FACULTY AND STAFF	30
TABLE 8-1: FACULTY AND STAFF, BY RACE, GENDER AND FULL-TIME/PART-TIME STATUS, 2019-2020	30
TABLE 8-2: FULL-TIME FACULTY, BY RACE, GENDER AND RANK, 2019-2020	30
TABLE 8-3: FULL-TIME FACULTY, TENURED, BY RACE, GENDER AND RANK, 2019-2020	
TABLE 8-4: FULL-TIME FACULTY, TENURE-TRACK, BY RACE, GENDER AND RANK, 2019-2020	
TABLE 8-5: FULL-TIME NON-INSTRUCTIONAL STAFF, BY RACE AND GENDER, 2019-2020	
TABLE 8-6: ALL FACULTY AND STAFF, BY FULL-TIME/PART-TIME STATUS, 2019-2020	32
SECTION IX: TUITION AND FEES	
TABLE 9-1: GENERAL TUITION AND FEES, 2019-2020	33
TABLE 9-2: TUITION AND FEES, SPECIAL PROGRAMS, 2019-2020	33
TABLE 9-3: TUITION AND FEES, BY YEAR	33
SECTION X: FINANCIAL AID	34
Table 10-1: Financial Aid Awarded, by Year	34
TABLE 10-2: FINANCIAL AID FOR FULL-TIME, FIRST-TIME, DEGREE-SEEKING STUDENTS	
TABLE 10-3: FINANCIAL AID FOR ALL STUDENTS, FISCAL YEAR 2015-2019	36

SECTION XI: COLLEGE FINANCE	
Table 11-1: Grant Awards	37
TABLE 11-2: CORE REVENUES.	
TABLE 11-3: CORE EXPENSES	38
APPENDIX	39
GLOSSARY OF TERMS	30

Section I: Enrollment

Term Enrollment by Headcount, FTE, and Non-Credit

Table 1-1: Unduplicated Headcount Enrollment

Term	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Fall	5,369	4,859	4,855	4,629	4,368	4,048
Spring	4,839	4,653	4,382	4,340	4,026	3,953
Summer	2,699	2,737	2,553	2,348	2,289	

Table 1-2: Full-time Equivalent Enrollment (FTE)

Term	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Fall	3,201	2,842	2,837	2,700	2,543	2,407
Spring	2,781	2,631	2,503	2,465	2,323	2,235
Summer	907	920	862	805	787	
Total	6,889	6,393	6,202	5,970	5,653	

Table 1-3: Non-Credit Enrollment

Term	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Fall	231	241	346	282	264	196
Spring	173	410	242	335	312	190
Summer	155	338	323	219	198	

Annual Enrollment: Fiscal Year 2015-2019

Table 1-4: Unduplicated IPEDS Annual Enrollment (Fiscal Year)

Enrollment Type	2014-15	2015-16	2016-17	2017-18	2018-19
Unduplicated Headcount	8,261	7,952	7,695	7,227	6,942
FTE (Total Credits/30)	3,452	3,220	3,122	2,990	2,841

Table 1-5: Annual Enrollment by Academic Division (Fiscal Year)

Academic Division	Degree	2015-16	2016-17	2017-18	2018-19	2019-20
Automotive Technology	Associate	99	122	127	124	132
Automotive Technology	Certificate	3	4	6	5	4
Health Sciences	Associate	857	109	99	87	64
Health Sciences	Certificate	308	294	287	274	272
Humanities & Social	Associate	1,067	959	880	901	885
Sciences	Certificate	7	4	3	5	
Business & Professional	Associate	1,507	1,475	1,346	1,255	1,207
Studies	Certificate	215	187	202	181	198
STEM	Associate	1,711	2,029	1,979	1,889	1,622
	Certificate	75	76	56	42	66

Enrollment by Academic Division by Term

Table 1-6: Fall Enrollment by Academic Division

Academic Division	Degree	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Automotivo Toolmaloov	Associate	91	115	124	119	122
Automotive Technology	Certificate	3	3	6	4	3
Health Sciences	Associate	705	95	88	75	51
Health Sciences	Certificate	150	167	155	130	138
Humanities & Social	Associate	725	719	677	641	646
Sciences	Certificate	5	4	1	3	
Business & Professional	Associate	1,128	1,121	1,045	960	910
Studies	Certificate	135	122	145	105	121
STEM	Associate	866	1,462	1,450	1,436	1,201
STEM	Certificate	51	42	45	23	32
Non-Degree/Undeclared		1,000	1,005	893	872	824
Total		4,859	4,855	4,629	4,368	4,048

Table 1-7: Spring Enrollment by Academic Division

Academic Division	Degree	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
A	Associate	91	102	109	109	107
Automotive Technology	Certificate	2	3	5	4	3
Health Sciences	Associate	291	96	83	81	62
Health Sciences	Certificate	156	164	156	117	153
Humanities & Social	Associate	721	605	614	600	606
Sciences	Certificate	3	2	2	1	
Business & Professional	Associate	1,047	973	912	841	842
Studies	Certificate	114	114	120	105	135
STEM	Associate	1,179	1,288	1,330	1,243	1,044
SIEW	Certificate	49	42	31	28	47
Non-Degree/Undeclared		1,000	993	978	897	954
Total		4,653	4,382	4,340	4,026	3,953

Table 1-8: Summer Enrollment by Academic Division

Academic Division	Degree	Summer 2015	Summer 2016	Summer 2017	Summer 2018	Summer 2019
Automotive Technology	Associate	43	42	55	64	55
Automotive reclinology	Certificate	1	1	1	3	2
Health Sciences	Associate	332	50	48	44	48
Health Sciences	Certificate	97	109	100	100	106
Humanities & Social	Associate	228	245	217	166	199
Sciences	Certificate	3	1		3	
Business & Professional	Associate	362	369	348	304	304
Studies	Certificate	47	53	34	36	42
CTEM	Associate	339	588	543	481	442
STEM	Certificate	15	22	9	4	7
Non-Degree/Undeclared		1,232	1,257	1,198	1,143	1,084
Total		2,699	2,737	2,553	2,348	2,289

Enrollment for Evening and Weekend Courses

Table 1-9: Total Enrollment for Evenings and Weekends by Academic Year

Term	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Fall	2,204	1,969	1,793	1,723	1,520	1,473
Spring	2,009	1,904	1,666	1,641	1,448	1,392
Summer	1,210	1,158	1,014	909	888	

Table 1-10: Evening Enrollment ¹

Term	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Fall	1,782	1,581	1,526	1,449	1,249	1,230
Spring	1,645	1,506	1,346	1,314	1,158	1,122
Summer	1,174	1,100	987	875	857	

Table 1-11: Weekend Enrollment ²

Term	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Fall	422	388	267	274	271	243
Spring	364	398	320	327	290	270
Summer	36	58	27	34	31	

Online Enrollment

Table 1-12: Online Enrollment (Hybrid and Fully Online)

Tuele i izi emme	2111 0 111111 0 1110 (Try orra arra)							
Term	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20					
Fully Online & Hybri	Fully Online & Hybrid Course Enrollment										
Fall	1,189	1,214	1,389	1,373	1,357	1,321					
Spring	1,192	1,298	1,327	1,361	1,315	1,336					
Summer	1,023	1,229	1,151	1,118	1,105						
Fully Online Course Enrollment											
Fall	991	1,015	1,203	1,147	1,182	1,152					
Spring	1,009	1,107	1,140	1,208	1,174	1,183					
Summer	942	1,124	1,074	1,059	1,036						
Hybrid Course Enroll	ment										
Fall	264	262	268	334	268	251					
Spring	255	244	252	211	191	207					
Summer	98	139	92	79	89						

¹ Evenings refer to the classes held after 4 pm. They do not include Online and Weekend courses.

² Weekends refer to the classes held exclusively on Saturday or Sunday. Online courses are not counted as Weekend courses.

^{9 |} Office of Institutional Research

Campus Enrollment

Table 1-13: Duplicated Campus Enrollment³, Fall

Tuoto I 15. Bupitoutou cumpus Emonment , I un										
Campus	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019					
Ashland	87	116	122	119	124					
Framingham	1,287	1,388	1,362	1,095	697					
Wellesley	3,577	3,367	3,203	2,986	3,034					
Off-campus	100	94	94	87	87					

Table 1-14: Duplicated Campus Enrollment, Spring

Campus	Spring 2016	oring 2016 Spring 2017 Spring 2018		Spring 2019	Spring 2020
Ashland	89	100	110	111	129
Framingham	1,234	1,149	1,169	973	734
Wellesley	3,330	3,112	3,063	2,752	2,850
Off-campus	111	125	110	98	106

Table 1-15: Duplicated Campus Enrollment, Summer

Campus	Summer 2015	Summer 2016	Summer 2017	Summer 2018	Summer 2019
Ashland	41	42	52	55	49
Framingham	399	422	446	358	274
Wellesley	1,635	1,460	1,268	1,142	1,118
Off-campus	61	23	23	25	22

³ If a student takes classes on multiple campuses, this student is counted in each applicable campus.

^{10 |} Office of Institutional Research

Enrollment by Major

Table 1-16(a): Enrollment by Academic Plan: Undeclared

Major Title	Degree	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Undeclared	UD	889	1,000	1,005	893	872	824

Table 1-16(b): Enrollment by Academic Plan: Automotive Technology

Major Title	Degree	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Automotive Technology – BMW	AS	37	27	32	32	36	38
Automotive Technology - Chrysler	AS	13	8	19	24	22	19
Automotive Technology – GM	AS	25	21	24	32	33	28
Automotive Technology – Toyota/Lexus	AS	35	35	40	36	28	37
Automotive Technology – Toyota/Lexus	CER	5	3	3	6	4	3

Table 1-16(c): Enrollment by Academic Plan: Health Sciences

Major Title	Degree	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
General Studies Health ⁴	AS	737	620				
Nursing	AS	84	47	47	39	29	12
Radiologic Technology	AS	44	38	48	49	46	39
Central Processing Technology	CER	13	12	14	17	16	12
Computed Tomography	CER					12	11
Emergency Medical Technician	CER	47	31	24	26	14	23
Medical Coding	CER	37	25	25	16	17	16
Medical Office Administrative Assistant	CER	22	17	20	15	6	13
Paramedicine	CER	14	17	15	25	6	16
Phlebotomy	CER	19	16	13	15	17	15
Practical Nursing	CER	48	21	34	23	20	20
Surgical Technology	CER	44	11	22	18	22	12

Table 1-16(d): Enrollment by Academic Plan: Humanities and Social Sciences

Major Title	Degree	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
General Studies	AA	200	180	136	149	120	120
Liberal Arts	AA	369	345	334	295	298	280
Liberal Arts: Communication	AA	82	65	72	65	61	44
Liberal Arts: English	AA			20	25	26	31
Liberal Arts: Global Studies	AA	18	12	11	10	2	
Liberal Arts: Psychology/ Sociology	AA	155	123	146	133	134	171
Communication	CER	1	5	4	1	3	
MassTransfer Liberal Arts	CER	1					

⁴ Starting in Spring 2016, General Studies students in the Health Sciences division were counted in General Studies in the STEM division.

^{11 |} Office of Institutional Research

Table 1-16(e): Enrollment by Academic Plan: Business

Major Title	Degree	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Accounting	AS	102	84	66	57	50	42
Accounting: MassTransfer Option	AS		4	17	22	20	17
Business Administration	AS	392	335	350	338	327	317
General Business	AS	120	124	141	124	124	142
General Business: Hospitality Management	AS	51	34	35	32	26	26
General Business: International Business	AS	16	30	22	29	30	21
Accounting	CER	20	20	14	16	7	8
Business: Information Technology	CER	3	2	1			
Entrepreneurship	CER		2	8	18	7	11
Hospitality Management	CER	6	2	6	3	3	4
Interior Design	CER	24	30	30	36	20	20
Management	CER	20	18	9	10	5	10
Marketing	CER	1	5	3	7	3	8

Table 1-16(f): Enrollment by Academic Plan: Early Childhood Education

Major Title	Degree	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Early Childhood Education	AS	100	85	105	92	74	58
Liberal Arts: Early Childhood Education Transfer	AA	50	54	52	46	40	30
Liberal Arts: Elementary Education Transfer	AA	40	32	41	33	31	29
Early Childhood Education	CER	34	27	22	23	29	21
Infant - Toddler Teacher	CER	18	8	8	9	9	7

Table 1-16(g): Enrollment by Academic Plan: Human Services

Major Title	Degree	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Liberal Arts: Community Health	AA	7	3	5	1		
Liberal Arts: Human Services	AA	86	80	70	60	53	42
Human Services	CER	14	15	10	13	11	7
Human Services Direct Support Grant	CER	4	2	1	1	7	18
Liberal Arts: Community Health	CER	3		1	1		

Table 1-16(h): Enrollment by Academic Plan: Legal Studies/Criminal Justice

Major Title	Degree	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Criminal Justice	AS	254	236	195	190	170	163
Paralegal Studies	AS	34	27	22	21	15	23
Paralegal Studies	CER	6	4	9	8	4	7

Table 1-16(i): Enrollment by Academic Plan: Computer Science (STEM)

Major Title	Degree	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Computer Information Systems	AS	44	51	47	33	38	37
Computer Science	AS	128	109	129	140	142	143
Cyber Security	AS			2	18	45	50
Information Systems Management	AS	27	13	23	20	15	10
Information Systems Technology	AS	15	18	20	27	26	26
Advanced Cyber Security	CER		1	1	3	1	1
Computer Networking	CER						1
Cyber Security	CER	6	7	7	8	7	11
Information Technology	CER	12	11	8	8	5	4
Technology Support	CER	1	4	2	1		
Web Designer Certificate	CER	16	8	7	8	3	1
Web Developer Certificate	CER	6	3	3	5		1
Web Master Certificate	CER	1	1	1	2	1	

Table 1-16(j): Enrollment by Academic Plan: Engineering (STEM)

Major Title	Degree	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Electrical & Computer Engineering	AS	33	44	43	49	49	30
Electronics Technology	AS	11	9	6	4	1	
Engineering	AS	71	64	63	64	72	44
Engineering Design	AS	36	32	43	42	31	33
Mechanical Engineering	AS	42	59	58	51	39	37
Computer Aided Design	CER	10	8	7	2	4	11
Manufacturing Innovation	CER		4	3	3		
Manufacturing Technology	CER		4	3	5	2	2

Table 1-16(k): Enrollment by Academic Plan: Science and Math (STEM)

Major Title	Degree	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Biotechnology	AS	56	38	40	31	41	41
Biotechnology: Forensic DNA Science	AS	33	33	34	16	6	4
Biotechnology: Marine Biotech Option	AS	12	10	9	13	2	
Environmental Sciences & Safety	AS	23	26	24	20	16	16
General Studies ⁵	AS	323	256	852	838	822	643
General Studies: Auto	AS	24	17	2	1		
General Studies: Bioinformatics	AS	1	1				
General Studies: Lab Animal Care	AS	13	6	1			
General Studies: Mathematics	AA	17	21	20	21	26	24
Life Sciences	AS	64	59	46	62	65	63

⁵ Starting in Spring 2016, General Studies in the STEM division includes students who had previously been counted in General Studies in the Health Sciences division.

^{13 |} Office of Institutional Research

Average Class Size by Concentration

Table 1-17: Average Class Size (Credit), Fall Semesters ⁶

Course Subject	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
AB - BMW	10.5	15.5	14.3	15.3	16.5
AC – Accounting	18.6	19.7	18.0	18.0	17.3
AN – Anthropology	17.5	22.5	17.0	15.5	12.0
AR – Art	9.0	14.7	15.8	12.0	20.5
AS – Automotive: General Motors	10.5	12.0	13.7	15.6	12.4
AT – Toyota	17.7	21.0	18.3	13.4	18.2
AY – Chrysler	4.0	9.3	11.5	9.7	8.8
BF – Business Finance		16.0	16.0		29.0
BI – Biology	17.3	17.5	18.0	18.3	18.0
BT – Biotechnology	10.8	16.3	8.5	6.0	7.5
BU – Business	13.1	10.7	13.3	19.2	12.8
CH – Chemistry	16.0	17.0	16.0	17.4	15.2
CJ – Criminal Justice	19.1	21.3	21.1	18.5	16.9
CO – Communication	17.6	19.6	17.3	16.3	16.7
CS – Computer Science ⁷	15.7	16.5	17.4	17.6	17.0
CT – Critical Thinking	19.6	22.9	25.8	22.5	21.1
CX – Community Health	5.0				
CY – Central Processing	10.0	14.0	15.0	18.0	16.0
EC – Economics	18.1	22.1	24.6	18.1	22.1
ED – Early Childhood	11.8	12.1	14.3	13.9	10.7
EE – Electrical Engineering	9.7	22.0	9.5	15.5	8.0
EL – Electronics					
EM – Emergency Medical Technician	10.0	18.0	25.0	13.0	12.0
EN – English	18.0	19.5	20.4	20.5	17.5
ES – English as a Second Language	13.9	14.3	15.2	10.3	11.3
EV – Environmental Science	16.1	16.1	15.0	16.4	15.9
FR - French	9.5	20.0	22.0	15.0	19.0
GG – Geography	24.5	19.0	20.7	22.0	17.0
GV – Government	5.7	13.0	10.5	11.5	12.5
HI – Hindi					
HL – Health Science	15.0	14.8	14.7	19.5	24.7

Non-credit courses (session code=3 and credits=0) are excluded.
 Starting in Fall 2016, CS – Computer Science data includes ET – Storage Technology classes.

^{14 |} Office of Institutional Research

Course Subject	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
HM – Hospitality Management	15.0	14.7	9.7	11.0	16.3
HS – History	16.3	18.4	21.5	20.6	18.3
HU – Humanities	14.0	18.8	17.5	18.0	17.8
IN – Interior Design	20.0	19.8	16.7	12.1	15.4
IT – Italian	11.0				
LA – Law	19.9	19.9	21.4	19.2	17.6
LI – Literature	14.8	17.2	18.2	14.5	14.6
MA – Mathematics	14.8	15.2	16.3	15.8	16.0
MAC – Mathematics Career	19.0	22.7			
MG – Management	26.3	20.9	23.9	22.6	19.8
MK – Marketing	22.5	18.1	19.0	23.1	23.5
MN – Mechanical Engineering	15.4	14.3	12.2	15.1	13.7
MO – Medical Office/Coding	10.5	12.0	15.0	11.0	8.5
MR – Medical Records	9.0	11.0			
MU – Music	14.0	21.0	16.0	28.0	15.0
NS – Nutrition	21.8	20.8	22.0	23.5	21.5
NU – Nursing	14.3	15.8	18.0	14.0	12.0
OA – Business Communication	11.0	15.0	12.5	21.0	23.0
PA – Paralegal	15.0	10.0	14.0	8.5	10.7
PB – Phlebotomy	9.0	9.5	11.8	14.0	11.0
PH – Philosophy	17.9	18.2	19.2	19.3	17.4
PM – Paramedic	7.9	7.5	11.8	6.0	8.9
PN – Practical Nursing	19.8	31.7	26.3	20.3	19.7
PO – Photography	9.0	14.0	10.7	19.5	15.5
PS – Psychology	20.3	21.9	22.7	20.9	19.7
PY – Physics	18.5	16.7	18.7	15.5	15.3
RT – Radiologic Technology	7.9	11.9	11.6	11.1	9.5
SC – Science	14.5	20.0	21.0	16.5	18.0
SF – Speech	15.0	13.0	16.0	20.0	
SK – Study Skills	21.0	15.0		-	
SL – American Sign Language	21.5	16.3	17.3	18.0	18.5
SO – Sociology	16.5	18.5	20.0	16.9	19.0
SP – Spanish	16.4	14.4	11.1	17.8	13.4
SW – Social Work	17.5	13.0	11.3	10.3	10.3
SX – Surgical Technology	9.0	11.5	11.0	11.0	12.0
TO – Computed Tomography				11.7	11.0

Section II: Demographics

Demographic Profile

Table 2-1: Fall Enrollment by Gender

Gender	Fall 2014		Fall	2015	Fall	2016	Fall	2017	Fall	Fall 2018		Fall 2019	
Gender	N	%	N	%	N	%	N	%	N	%	N	%	
Female	2,909	54%	2,560	53%	2,509	52%	2,346	51%	2,237	51%	2,052	51%	
Male	2,395	45%	2,203	45%	2,195	45%	2,133	46%	1,991	46%	1,862	46%	
Not disclosed	65	1%	96	2%	151	3%	150	3%	140	3%	134	3%	

Table 2-2: Fall Enrollment by Race ⁸

Race	Fall	2014	Fall	2015	Fall	2016	Fall	2017	Fall	2018	Fall	2019
Racc	N	%	N	%	N	%	N	%	N	%	N	%
American Indian	32	1%	21	1%	31	1%	14	0%	16	0%	16	0%
Asian	266	5%	246	5%	263	5%	246	5%	204	5%	186	5%
Black	812	15%	708	15%	684	14%	581	13%	614	14%	548	14%
Hispanic	755	14%	700	14%	780	16%	798	17%	811	19%	822	20%
Pacific Islander	4	0%	8	0%	5	0%	4	0%	2	0%	3	0%
White	2,844	53%	2,645	54%	2,524	52%	2,376	51%	2,193	50%	1,955	48%
Two or more races							79	2%	82	2%	100	2%
Non-resident alien	87	2%	78	2%	90	2%	87	2%	72	2%	77	2%
Not specified	569	11%	453	9%	478	10%	444	10%	374	9%	341	8%

Table 2-3: Fall Enrollment by Age

A ==	Fall	2014	Fall	2015	Fall	2016	Fall	2017	Fall	2018	Fall	2019
Age	N	%	N	%	N	%	N	%	N	%	N	%
Under 18	48	1%	76	1%	62	1%	41	1%	53	1%	53	1%
18 - 19	972	18%	899	18%	915	19%	971	21%	894	20%	893	22%
20 - 21	1,084	20%	1,003	21%	1,011	21%	957	21%	956	22%	918	23%
22 - 24	1,062	20%	960	20%	931	19%	876	19%	766	18%	680	17%
25 - 29	903	17%	799	17%	820	17%	752	16%	693	16%	604	15%
30 - 34	460	7%	371	8%	387	8%	354	8%	353	8%	298	7%
35 - 39	274	5%	260	5%	226	5%	207	4%	215	5%	186	5%
40 - 49	350	7%	299	6%	312	6%	292	6%	265	6%	235	6%
50 - 64	195	4%	170	4%	170	4%	159	3%	153	4%	162	4%
65 or older	4	0%	7	0%	7	0%	9	0%	9	0%	11	0%
Not disclosed	17	0%	15	0%	14	0%	11	0%	11	0%	8	0%

⁸ Starting in Fall 2017, students could be identified in more than one racial category.

^{16 |} Office of Institutional Research

Table 2-4: Full-Time or Part-Time Status

Status	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Full-Time	35%	34%	33%	33%	34%	36%
Part-Time	65%	66%	67%	67%	66%	64%

Table 2-5: Top Draw Service Area Towns by Percentage

City	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Framingham	15.03%	15.79%	15.59%	15.49%	15.22%	14.50%
Boston	12.03%	11.28%	11.00%	10.43%	9.57%	9.36%
Newton	5.05%	5.39%	5.40%	5.18%	4.99%	4.87%
Waltham	5.33%	5.45%	5.21%	5.44%	5.49%	5.53%
Natick	4.79%	5.80%	5.11%	5.08%	5.27%	4.52%
Marlborough	3.54%	3.60%	3.60%	3.33%	3.34%	3.56%
Milford	2.74%	2.70%	2.80%	2.68%	2.95%	3.01%
Ashland	2.42%	2.61%	2.88%	2.48%	2.50%	2.72%
Needham	2.35%	2.06%	2.02%	2.18%	2.43%	3.04%
Franklin	2.64%	2.24%	2.33%	2.33%	2.20%	2.20%
Watertown	2.64%	2.20%	2.22%	2.35%	1.81%	2.30%
Wellesley	1.47%	1.58%	1.94%	2.01%	2.29%	2.20%
Norwood	1.75%	1.81%	1.85%	1.81%	1.74%	1.56%
Dedham	1.86%	1.83%	1.59%	1.84%	1.67%	2.08%
Holliston	1.97%	1.75%	1.46%	1.19%	1.49%	1.46%
Walpole	1.25%	1.63%	1.54%	1.49%	1.21%	1.33%
Brookline	1.23%	1.30%	1.28%	0.95%	1.42%	1.41%
Medway	1.29%	1.28%	1.36%	1.49%	1.67%	1.21%
Worcester	0.84%	0.95%	0.84%	0.99%	1.28%	1.01%
Hopkinton	0.89%	1.07%	1.13%	1.23%	0.89%	1.46%
Sudbury	0.88%	0.93%	1.01%	1.08%	1.21%	1.11%
Bellingham	1.01%	0.91%	0.91%	1.14%	1.28%	1.41%
Wayland	0.82%	0.95%	0.97%	1.27%	1.12%	1.36%
Millis	1.12%	0.78%	1.07%	1.27%	1.08%	1.04%
Medfield	1.08%	0.86%	0.74%	0.73%	0.92%	0.94%

Table 2-6: Top Feeder High Schools in Service Area

High School Name	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Framingham High School	397	379	379	357	320	291
Natick High School	133	121	140	128	121	113
Waltham High School	142	129	129	117	136	130
Joseph P Keefe Technical High School	132	111	157	143	139	111
Newton North High School	119	109	101	109	100	95
Marlborough High School	78	67	77	64	59	61
Milford High School	64	74	69	65	74	60
Franklin High School	94	75	73	62	63	43
Newton South High School	68	75	67	65	61	50
Watertown High School	91	68	57	61	46	59
Needham High School	67	51	59	55	64	61
Ashland High School	67	63	68	51	45	43
Dedham High School	70	59	52	61	48	52
Brookline High School	67	54	62	40	55	59
Norwood High School	57	48	48	46	38	43
Holliston High School	62	56	34	32	37	38
Walpole High School	52	61	42	45	40	38
Brighton High School	49	42	46	35	33	29
Wellesley High School	35	28	51	50	41	47
Medway High School	50	39	39	47	44	34
King Philip Regional High School	42	42	35	29	23	23
Lincoln-Sudbury Regional High School	34	35	45	33	22	28
Tri-County Regional Vocational Technical High School	33	29	34	33	31	20
Bellingham High School	37	28	26	27	32	32
Wayland High School	34	31	28	35	29	31
Hopkinton High School	29	31	28	27	17	25
Millis High School	38	27	33	40	36	32
Medfield High School	32	22	15	15	16	23
Assabet Valley Regional Technical High School	33	18	12	21	23	27
English High School	30	19	16	20	11	8
Westwood High School	14	17	26	22	22	20
Algonquin Regional High School	31	28	20	15	10	10
Madison Park Technical Vocational High School	34	17	14	14	11	11
Westborough High School	15	14	18	24	24	22
Hudson High School	20	21	21	14	15	21
Marian High School	16	12	16	17	12	11
Blackstone Valley Regional Vocational Technical High School	14	16	21	18	12	13
Minuteman High School	18	19	17	22	13	17
Cambridge Rindge and Latin School	16	15	13	13	14	23

High School Name	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Nipmuc Regional High School	22	21	16	8	13	16
West Roxbury High School	25	14	13	5	7	9
West Roxbury Academy	30	19	14	9	10	6
Brockton High School	19	17	21	16	12	8
Urban Science Academy	18	16	12	16	9	4
John D O'Bryant School of Mathematics and Science	22	21	15	17	8	10
Hopedale Junior-Senior High School	11	11	14	14	15	16
Canton High School	6	7	17	13	14	12
Dover-Sherborn Regional High School	9	12	8	13	9	9
Weston High School	13	18	15	13	9	11
Blue Hills Regional Technical High School	7	11	17	12	14	19
Boston Community Leadership Academy	16	12	12	11	9	7
Boston Latin Academy	13	9	12	12	10	10
High School: Other	1,903	1,818	1,749	1,815	1,734	1,578
Foreign High School	501	438	441	410	415	371
HiSET/GED	304	237	249	143	111	79
Home School	36	28	42	30	32	29

Section III: Applications

Table 3-1: Numbers of Applications: Fall 2014 - Fall 2019

	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
First Year	1,885	1,604	1,945	2,448	2,605	2,357
Readmit	74	81	79	97	129	88
Readmit-New Program	444	345	382	121	230	190
Transfer	682	495	673	795	824	616
Total	3,085	2,525	3,079	3,461	3,788	3,233

Table 3-2: Numbers of Applications: Spring 2014-Spring 2019

	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
First Year	568	411	473	427	752	625
Readmit	30	66	83	58	59	67
Readmit-New Program	344	258	315	203	95	132
Transfer	478	318	381	345	347	380
Total	1,420	1,053	1,252	1,033	1,253	1,204

Table 3-3: Numbers of Applications: Summer 2014 - Summer 2019

	Summer 2014	Summer 2015	Summer 2016	Summer 2017	Summer 2018	Summer 2019
First Year	261	172	311	402	140	324
Readmit	26	25	41	38	7	36
Readmit-New Program	168	161	197	57	21	67
Transfer	180	132	332	324	61	229
Total	635	490	881	821	229	656

Table 3-4: Numbers of Applications: AY 2014 - AY 2019

	AY 2014	AY 2015	AY 2016	AY 2017	AY 2018	AY 2019
First Year	2,960	2,468	2,388	2,774	3,340	3,554
Readmit	83	165	205	175	163	232
Readmit-New Program	1,112	863	857	642	237	429
Transfer	1,268	1,132	1,208	1,342	1,203	1,433
Total	5,423	4,628	4,658	4,933	4,943	5,648

Section IV: Degrees and Certificates Awarded

Table 4-1: Degrees Awarded in Associate of Arts (Academic Year)

Academic Plans	2015	2016	2017	2018	2019			
Academic Division: Humanities and Social Sciences	Academic Division: Humanities and Social Sciences							
General Studies	9	14	12	15	9			
Liberal Arts	61	73	82	58	61			
Liberal Arts: Communication	10	7	7	8	11			
Liberal Arts: English			1	4	2			
Liberal Arts: Global Studies Option		1		2				
Liberal Arts: Psychology/Sociology	18	13	15	20	19			
Academic Division: Business and Professional Studies								
Liberal Arts: Early Childhood Education Transfer	7	8	8	5	3			
Liberal Arts: Elementary Education Transfer	5	3	2	3	3			
Liberal Arts: Human Services	6	7	15	9	8			
Academic Division: Science, Technology, Engineering and Mathematics								
General Studies: Mathematics	4		1	3	1			
Total	120	126	143	127	117			

Table 4-2: Degrees Awarded in Associate of Science (Academic Year)

Academic Plans	2015	2016	2017	2018	2019
Academic Division: Automotive Technology					
Automotive Technology – BMW	10	8	12	11	10
Automotive Technology – Chrysler		1	5	6	5
Automotive Technology – GM	7	11	5	8	12
Automotive Technology – Toyota/Lexus	14	7	10	9	5
Academic Division: Health Sciences					
Nursing	32	18	17	14	13
Radiologic Technology	23	15	24	23	21
Academic Division: Business and Professional Studies					
Accounting	13	20	14	13	8
Accounting: MassTransfer Option		8	11	5	6
Business Administration	50	42	67	33	56
Criminal Justice	44	34	35	40	30
Early Childhood Education	6	11	11	13	9
General Business	20	13	22	14	24
General Business: Hospitality Management	4	8	3	6	4
General Business: International Business	1	1	3	4	4
Paralegal Studies	7	4	3	5	4

Academic Plans	2015	2016	2017	2018	2019			
Academic Division: Science, Technology, Engineering and Mathematics								
Biotechnology	12	5	7	4	2			
Biotechnology: Forensic DNA Science	1	5	2	2	2			
Biotechnology: Marine Biotech Option	1			1				
Computer Information Systems	8	5	2	1	2			
Computer Science	2	12	20	7	14			
Cyber Security			1	2	5			
Electrical & Computer Engineering		4	4	2	3			
Engineering	3	7	8	3	6			
Engineering Design	8	5	10	9	5			
Environmental Sciences & Safety	5	3		4	2			
General Studies	80	102	70	84	78			
Information Systems Technology & Management: Management	4	4	2	3	3			
Information Systems Technology & Management: Technology		2	5	3	8			
Life Sciences	1	8	2	3	2			
Mechanical Engineering	2	11	5	9	11			
Total	358	374	380	341	354			

Table 4-3: Graduation, Certificates Awarded (Academic Year)

Academic Plans	2015	2016	2017	2018	2019			
Academic Division: Automotive Technology	Academic Division: Automotive Technology							
Automotive Technology – Toyota/Lexus	2	5	2	1	1			
Academic Division: Health Sciences								
Central Processing Technology	31	31	17	32	43			
Emergency Medical Technician	47	59	42	24	45			
Medical Coding	16	12	10	8	3			
Medical Office Administrative Assistant	16	5	7	12	3			
Paramedicine	5	10	11	20	4			
Phlebotomy	7	12	3	11	26			
Practical Nursing	32	18	14	20	13			
Surgical Technology	22	15	21	11	20			
Academic Division: Humanities and Social Sciences								
Communication	1	1		1	1			
Academic Division: Business and Professional Studies								
Accounting	7	9	3	11	8			
Business: Information Technology		1						
Early Childhood Education	11	7	7	10	11			

Academic Plans	2015	2016	2017	2018	2019
Entrepreneurship			1	2	2
General Business: Hospitality Management	2	1	2	3	2
Human Services	4	2	6	3	4
Human Services Direct Support Grant	4		2		
Infant - Toddler Teacher	2	1	2	1	5
Interior Design	7	6	5	14	5
Management	5	8	5	4	8
Marketing		1			2
Paralegal Studies	2	2	4	6	5
Academic Division: Science, Technology, and Mathematics					
Advanced Cyber Security			1	1	
Advanced Manufacturing: Innovation				1	1
Advanced Manufacturing: Technology		7	1	2	
Computer Aided Design	7	6	6	2	2
Cyber Security	2	2	2	3	1
Information Technology	2	2	3	2	
Technology Support	2			1	
Web Designer	4	2	2	1	1
Web Developer			2	2	1
Web Master	1	1			
Total	241	226	181	209	229

Section V: Transfer

Number and Percentage of Transfers

Table 5-1: IPEDS 150% Transfer Rates for Fall Cohort

	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
Number in Cohort	638	708	656	648	575	567
Number of Transfers (150%)	207	188	173	157	152	138
% of Transfers	32%	27%	26%	24%	26%	24%

Table 5-2: Transfers by Year (number of students who transferred within 8 years as reported in IPEDS Outcome Measures Report)

	2009-2010 cohort		2010-2011 cohort		2011-2012 cohort	
	n	%	n	%	n	%
Transfers to 2-Year Institutions	281	11%	239	10%	196	9%
Transfers to 4-Year Institutions	744	29%	714	30%	625	28%
Trransfers to Unknown Type of Institution	14	1%		-		
Total Transfers	1,039	40%	953	40%	821	37%
Total Cohort	2,607		2,358		2,230	

Transfer Institutions

Table 5-3: Top Transfer Institutions (students who transferred within 8 years as reported in IPEDS Outcome Measures Report)

	2009-2010 cohort	2010-2011 cohort	2011-2012 cohort
UNIVERSITY OF MASSACHUSETTS BOSTON	95	82	84
FRAMINGHAM STATE UNIVERSITY	55	59	44
BUNKER HILL COMMUNITY COLLEGE	48	50	43
UNIVERSITY OF MASSACHUSETTS LOWELL	39	29	26
QUINSIGAMOND COMMUNITY COLLEGE	37	24	18
UNIVERSITY OF MASSACHUSETTS AT AMHERST	21	29	24
SOUTHERN NEW HAMPSHIRE UNIVERSITY CFA	20	20	31
BRIDGEWATER STATE UNIVERSITY	16	29	22
QUINCY COLLEGE	30	23	14
MIDDLESEX COMMUNITY COLLEGE	24	22	20
MASSASOIT COMMUNITY COLLEGE	23	19	21
ROXBURY COMMUNITY COLLEGE	20	20	23
NORTHEASTERN UNIVERSITY	22	15	18
REGIS COLLEGE	14	22	14
CAMBRIDGE COLLEGE	14	15	15
SALEM STATE UNIVERSITY	6	19	16
MASSACHUSETTS COLLEGE OF PHARMACY	16	17	7
UNIVERSITY OF MASSACHUSETTS - DARTMOUTH/LAW	18	8	8
DEAN COLLEGE	13	11	8
LABOURE COLLEGE	12	14	9
MGH INSTITUTE OF HEALTH PROFESSIONS	11	10	9
WORCESTER STATE UNIVERSITY	11	8	11
HARVARD UNIVERSITY - CONTINUING ED	13	8	8
BAY STATE COLLEGE	9	8	6
BECKER COLLEGE	9	9	5
LESLEY UNIVERSITY	9	6	5

	2019-2010 cohort	2010-2011 cohort	2011-2012 cohort
UNIVERSITY OF PHOENIX	10	9	1
SIMMONS UNIVERSITY		11	9
BRISTOL COMMUNITY COLLEGE	7	7	4
BOSTON COLLEGE	9	5	3
CURRY COLLEGE	6	3	8
FISHER COLLEGE - MBA	12		5
JOHNSON & WALES UNIVERSITY	7	8	3
SUFFOLK UNIVERSITY - LAW		11	8
ITT TECHNICAL INSTITUTE	6	4	6
MOUNT WACHUSETT COMMUNITY COLLEGE	4	6	7
NORTH SHORE COMMUNITY COLLEGE	7	4	4
BENJAMIN FRANKLIN INSTITUTE OF TECHNOLOGY	5	4	5
LASELL COLLEGE	8	3	4
WENTWORTH INSTITUTE OF TECHNOLOGY	4	3	7

Section VI: Licensure

Table 6-1: Health Certifications and Licensures

Program	Certification/Licensure	Issuer
Associate Degree in Nursing - RN	NCLEX-RN	National Council of State Boards of Nursing (NCSBN)
Computed Tomography	Computed Tomography Certification	American Registry of Radiologic Technologists (ARRT)
EMT	EMT Certification	National Registry of Emergency Medical Technicians (NREMT)
Paramedicine	Paramedic Certification	National Registry of Emergency Medical Technicians (NREMT)
Practical Nursing - LPN	NCLEX-PN	National Council of State Boards of Nursing (NCSBN)
Phlebotomy	Phlebotomy Technician Certification (CPT)	National Healthcareer Association (NHA)
Radiologic Technology	Radiologic Technologist Certification	American Registry of Radiologic Technologists (ARRT)
Surgical Technology	Surgical Technologist Certification (CST)	National Board of Surgical Technology and Surgical Assisting (NBSTSA)

Table 6-2: Health Certification and Licensure Examination Pass Rates

Program	2014	2015	2016	2017	2018
Associate Degree in Nursing - RN	75%	88%	89%	100%	100%
Computed Tomography	new program – first certification exams taken in 2019				
Emergency Medical Technician (EMT)		65%	60%	66%	
Paramedicine	93%	N/A	93%	100%	95%
Practical Nursing - LPN	92%	88%	89%	100%	100%
Phlebotomy	90%	100%	100%	100%	
Radiologic Technology	90%	88%	84%	80%	75%
Surgical Technology	66%	44%	53%	55%	83%

Section VII: Retention

Table 7-1: General Retention: Fall to Spring

Year	Enrolled at Start Term	Graduated	Enrolled at End Term	Graduated and Enrolled at End Term	Retention Rate
Fall 2015 to Spring 2016	4,859	148	3,163	22	67.7%
Fall 2016 to Spring 2017	4,855	148	3,033	10	65.3%
Fall 2017 to Spring 2018	4,629	137	3,005	21	67.4%
Fall 2018 to Spring 2019	4,368	121	2,801	12	66.6%
Fall 2019 to Spring 2020	4,048	136	2,653	12	68.6%

Table 7-2: General Retention: Fall to Fall

Year	Enrolled at Start Term	Graduated	Enrolled at End Term	Graduated and Enrolled at End Term	Retention Rate
Fall 2014 to Fall 2015	5,369	608	2,060	48	48.8%
Fall 2015 to Fall 2016	4,859	559	1,954	48	50.7%
Fall 2016 to Fall 2017	4,855	555	1,877	28	49.5%
Fall 2017 to Fall 2018	4,629	539	1,878	34	51.5%
Fall 2018 to Fall 2019	4,368	526	1,701	36	50.2%

Retention Rates for Full-Time Students

Table 7-3: Retention: Fall to Spring, Full-Time Students

Year	Enrolled at Start Term	Graduated	Enrolled at End Term	Graduated and Enrolled at End Term	Retention Rate
Fall 2015 to Spring 2016	1,648	43	1,308	12	81.3%
Fall 2016 to Spring 2017	1,625	44	1,265	5	80.2%
Fall 2017 to Spring 2018	1,539	31	1,203	3	80.0%
Fall 2018 to Spring 2019	1,471	35	1,143	3	79.9%
Fall 2019 to Spring 2020	1,451	44	1,140	3	81.4%

Table 7-4: Retention: Fall to Fall, Full-Time Students

Year	Enrolled at Start Term	Graduated	Enrolled at End Term	Graduated and Enrolled at End Term	Retention Rate
Fall 2014 to Fall 2015	1,874	256	834	17	57.3%
Fall 2015 to Fall 2016	1,648	231	793	19	61.0%
Fall 2016 to Fall 2017	1,625	235	753	5	60.5%
Fall 2017 to Fall 2018	1,539	219	697	15	58.5%
Fall 2018 to Fall 2019	1,471	229	665	11	60.0%

Retention Rates for Part-Time Students

Table 7-5: Retention: Fall to Spring, Part-Time Students

Year	Enrolled at Start Term	Graduated	Enrolled at End Term	Graduated and Enrolled at End Term	Retention Rate
Fall 2015 to Spring 2016	3,211	105	1,855	10	60.7%
Fall 2016 to Spring 2017	3,230	104	1,768	5	57.8%
Fall 2017 to Spring 2018	3,090	106	1,802	18	61.2%
Fall 2018 to Spring 2019	2,897	86	1,658	9	59.9%
Fall 2019 to Spring 2020	2,597	92	1,513	9	61.5%

Table 7-6: Retention: Fall to Fall, Part-Time Students

Year	Enrolled at Start Term	Graduated	Enrolled at End Term	Graduated and Enrolled at End Term	Retention Rate
Fall 2014 to Fall 2015	3,495	352	1,226	31	44.3%
Fall 2015 to Fall 2016	3,211	328	1,161	29	45.5%
Fall 2016 to Fall 2017	3,230	320	1,124	23	44.0%
Fall 2017 to Fall 2018	3,090	320	1,146	19	46.8%
Fall 2018 to Fall 2019	2,897	297	1,036	25	45.2%

Retention Rates for Full-Time, First-time Degree-Seeking Students

Table 7-7: Retention: Fall to Spring, Full-Time, First-Time, Degree-seeking Students

Year	Enrolled at Start Term	Graduated Enrolled at Enrolled at End Term End Term		Retention Rate	
Fall 2015 to Spring 2016	575	0	477	0	83.0%
Fall 2016 to Spring 2017	567	0	441	0	77.8%
Fall 2017 to Spring 2018	553	0	427	0	77.2%
Fall 2018 to Spring 2019	534	0	425	0	79.6%
Fall 2019 to Spring 2020	520	0	414	0	79.6%

Table 7-8: Retention: Fall to Fall, Full-Time, First-Time, Degree-seeking Students

Year	Enrolled at Start Term	(iraduated		Graduated and Enrolled at End Term	Retention Rate
Fall 2014 to Fall 2015	648	8	339	1	53.4%
Fall 2015 to Fall 2016	575	12	329	3	58.8%
Fall 2016 to Fall 2017	567	3	316	1	56.1%
Fall 2017 to Fall 2018	553	6	291	0	53.7%
Fall 2018 to Fall 2019	534	4	294	1	55.6%

Section VIII: Faculty and Staff

Table 8-1: Faculty and Staff, by Race, Gender and Full-Time/Part-Time Status, 2019-2020

	Full-	Time	Part-	Time	То	tal
	Male	Female	Male	Female	Male	Female
Nonresident alien	0	0	0	0	0	0
Hispanic	8	4	4	4	12	8
American Indian or Alaska Native	0	2	0	1	0	3
Asian	7	10	4	8	11	18
Black or African American	9	17	12	9	21	26
Native Hawaiian or Pacific Islander	0	0	0	0	0	0
White	59	85	69	86	128	171
Two or more races	0	0	0	0	0	0
Race unknown	13	23	76	82	89	105
Total	96	141	165	190	261	331

Table 8-2: Full-Time Faculty, by Race, Gender and Rank, 2019-2020

		essor		ciate essor		stant	Instr	uctor	Total
	M	F	M	F	M	F	M	F	
Nonresident alien									
Hispanic			2		2				4
American Indian or Alaska Native		1							1
Asian	2	1			1				4
Black or African American		1		1					2
Native Hawaiian or Pacific Islander									
White	7	13	6	5	5	8			44
Two or more races									
Race unknown		2	2	2	4	2			12
Total	9	18	10	8	12	10			67

Table 8-3: Full-Time Faculty, Tenured, by Race, Gender and Rank, 2019-2020

	Professor		Associate	Professor	Assistant Professor	
	M	F	M	F	M	F
Non-resident alien	-					
Hispanic			2			
American Indian or Alaska Native		1				
Asian	2	1				
Black or African American		1		1		
Native Hawaiian or Pacific Islander						
White	7	13	5	3	1	1
Two or more races						
Race unknown		2	2	2		1

Table 8-4: Full-time Faculty, Tenure-Track, by Race, Gender and Rank, 2019-2020

<i></i>	Professor		Associate	Professor	Assistant	Professor
	M	F	M	F	M	F
Non-resident alien						
Hispanic					2	
American Indian or Alaska Native						
Asian					1	
Black or African American						
Native Hawaiian or Pacific Islander						
White			1	2	4	7
Two or more races						
Race unknown					4	1

Table 8-5: Full-time Non-Instructional Staff, by Race and Gender, 2019-2020

	Academic Affairs/Library			ement/ min		ness/ ice/IT	Maintenance/ Service	
	M	F	M	F	M	F	M	F
Non-resident alien	0	0	0	0	0	0	0	0
Hispanic	2	3	0	1	0	0	2	0
American Indian or Alaska Native	0	1	0	0	0	0	0	0
Asian	0	3	2	3	1	2	1	1
Black or African American	1	4	4	11	2	0	2	0
Native Hawaiian or Pacific Islander	0	0	0	0	0	0	0	0
White	5	15	25	38	5	5	6	1
Two or more races	0	0	0	0	0	0	0	0
Race unknown	2	5	4	10	1	2	0	0

Table 8-6: All Faculty and Staff, by Full-Time/Part-Time Status, 2019-2020

	Full-Time	Part-Time	FTE Staff
Total Faculty/Staff	237	355	355
Instructional Staff	67	290	164
Librarians	2	0	2
Librarian Technicians	2	5	4
Student and Academic Affairs	37	46	52
Management	58	0	58
Business/Finance	7	0	7
IT	11	0	11
Service	6	0	6
Office/Administration	40	14	45
Maintenance	7	0	7

Section IX: Tuition and Fees

Table 9-1: General Tuition and Fees, 2019-2020

Division	Term	Tuition	College Fee	Technology Fee	Total Per Credit
Day	Fall and Spring	\$24.00	\$167.00	\$27.00	\$218.00
Evening	Summer/Evening/Weekends	\$24.00	\$167.00	\$27.00	\$218.00

Table 9-2: Tuition and Fees, Special Programs, 2019-2020

Program	Term	Tuition	College Fee	Technology Fee	Course/Lab Fee	Total Per Credit
Nursing	Evening and Weekends	\$128.00	\$167.00	\$27.00	\$70.00	\$392.00
Licensed Practical Nursing	Evening and Weekends	\$100.00	\$167.00	\$27.00	\$70.00	\$364.00

Table 9-3: Tuition and Fees, by Year

Table 9-3: Tultion and Fees, by Year										
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020					
In-state										
Tuition	\$576.00	\$576.00	\$576.00	\$576.00	\$576.00					
Fees	\$3,920.00	\$4,232.00	\$4,512.00	\$4,512.00	\$4,512.00					
Out-of-state										
Tuition	\$5,520.00	\$5,520.00	\$5,520.00	\$5,520.00	\$5,520.00					
Fees	\$3,920.00	\$4,232.00	\$4,512.00	\$4,512.00	\$4,512.00					
Books and Supplies										
	\$1,200.00	\$1,200.00	\$1,200.00	\$1,600.00	\$1,600.00					
Off-campus (not with family)										
Room and board	\$8,606.00	\$8,606.00	\$8,606.00	\$9,000.00	\$9,000.00					
Other expenses	\$5,202.00	\$5,092.00	\$5,092.00	\$1,410.00	\$1,350.00					
Off-campus (with family)										
Other expenses	\$7,662.00	\$7,552.00	\$7,552.00	\$4,110.00	\$4,050.00					
For equivalent full-time, first-	time students									

Section X: Financial Aid

Table 10-1: Financial Aid Awarded, by Year

	20	2014-2015		015-2016	20	016-2017	20	017-2018	2018-2019	
	N	\$	N	\$	N	\$	N	\$	N	\$
Alternative Loan	48	\$267,673	36	\$177,572	40	\$192,458	35	\$231,669	30	\$171,992
Early Childhood Education Grant	20	\$41,500	15	\$30,250	13	\$28,000	8	\$12,750	6	\$10,000
Federal Pell Grant	1,783	\$5,531,309	1,513	\$4,613,825	1,204	\$3,883,419	1,370	\$4,670,032	1,250	\$4,401,222
Federal ParentPlus Loan	1	\$575			6	\$20,106	6	\$47,047	5	\$32,442
Federal Subsidized Stafford Loan	705	\$1,738,846	604	\$1,360,855	543	\$1,281,339	731	\$1,387,611	455	\$950,256
Federal Supplemental Educational Opportunity Grant	758	\$82,471	298	\$114,903	491	\$182,464	234	\$129,005	381	\$98,682
Federal Unsubsidized Stafford Loan	511	\$1,667,114	397	\$1,188,295	402	\$1,223,663	442	\$1,378,027	412	\$1,515,756
Federal Work Study	33	\$49,685	41	\$81,197	28	\$55,321	27	\$77,907	21	\$45,300
Mass Adams Scholarship	27	\$12,996	33	\$15,168	25	\$14,088	23	\$7,830	23	\$7,536
Mass Cash Grant	276	\$513,027	304	\$512,043	313	\$484,500	240	\$497,802	374	\$520,535
Mass Categorical Tuition Voucher	1,256	\$386,965	341	\$102,158	339	\$103,856	328	\$98,612	274	\$82,584
Mass Completion Incentive Grant	21	\$19,400	1	\$1,000						
Mass Gear Up Grant	2	\$1,500	2	\$1,900	3	\$2,900	2	\$1,450	1	\$620
Mass Foster Child Grant	4	\$6,000	4	\$7,000	12	\$30,677	17	\$54,026	15	\$44,758
Mass Grant Plus									386	\$210,342
Mass Part-time Grant	105	\$25,200			142	\$39,976	104	\$28,400		
Mass Public Service Grant							1	\$6,360		
Mass State Grant	408	\$233,700	422	\$247,099	287	\$238,869	303	\$221,509	366	\$277,678
Mass Tuition Waiver	907	\$280,907	909	\$281,034	732	\$236,302	746	\$267,002	848	\$293,768

	2014-2015		2015-2016		2016-2017		2017-2018		2018-2019	
	N	\$	N	\$	N	\$	N	\$	N	\$
Mass Education Training Voucher					1	\$1,500				
Mass Rehabilitation Assistance					62	\$101,644	55	\$78,659	28	\$26,339
MassBay Food Scholarship									28	\$2,340
MassBay Foundation Scholarship	96	\$70,964	169	\$143,158	174	\$156,400	171	\$204,600	163	\$213,936
MassBay Foundation Emergency Grant									1	\$1,000
AmeriCorps Education Award					9	\$15,473	8	\$19,430	11	\$25,670
BTSEA/STEM Scholarship					11	\$44,560	14	\$35,000		
Commonwealth Commitment Grant					3	\$960	32	\$13,135	50	\$21,982
Herter Memorial Scholarship			1	\$6,300						
NSF S-Power STEM Grant							3	\$5,000	5	\$12,500
Boston Supported Aid					3	\$1,336	17	\$7,977	11	\$5,392
Corporate Third Party	340	\$415,220	246	\$443,217	156	\$335,500	116	\$270,188	90	\$156,140
External Aid							64	\$108,943	104	\$198,575
Metro-Southwest							13	\$28,327	6	\$9,726
Outside Scholarship					6	\$2,800	63	\$72,678	165	\$212,060
Other Institutional Aid					12	\$4,050	30	\$3,450		
Other Tuition Waivers					1	\$360				
Total Number of Students Receiving Financial Aid and Total Aid Amount ⁹	2,780	\$11,345,052	2,494	\$9,326,974	2,169	\$8,682,521	2,293	\$9,964,426	2,126	\$9,549,131

⁹ Unduplicated count of students receiving financial aid in each year

Table 10-2: Financial Aid for Full-Time, First-Time, Degree-Seeking Students

Aid Type		% of FTFT ¹⁰	8	Average Amount				
Grant Aid	2016-17	2017-18	2018-19	2016-17	2017-18	2018-19		
Total	53%	55%	53%	\$4,397	\$4,783	\$4,981		
Federal Government	40%	43%	40%	\$4,438	\$4,672	\$4,777		
Pell	40%	43%	40%	\$4,330	\$4,541	\$4,639		
Other Federal	16%	9%	12%	\$316	\$639	\$550		
State/Local Government	46%	39%	49%	\$1,150	\$1,510	\$1,404		
Institutional	5%	4%	3%	\$1,004	\$791	\$1,225		
Total	19%	29%	21%	\$4,335	\$3,526	\$4,067		
Federal	18%	28%	20%	\$4,270	\$3,309	\$3,900		
Non-federal	1%	1%	1%	\$3,094	\$7,256	\$8,763		

Table 10-3: Financial Aid for All Students, Fiscal Year 2015-2019 11

	2014-15		2015-16		2016-17		2017-18		2018-19	
	HC	%	HC	%	НС	%	HC	%	HC	%
Receive Pell Grant	1,783	22%	1,513	19%	1,204	16%	1,370	19%	1,250	19%
Receive Financial Aid	1,963	24%	1,915	25%	1,862	25%	1,965	28%	1,801	27%
Not Receive Financial Aid	4,445	54%	4,354	56%	4,449	59%	3,779	53%	3,700	55%
Total (Annual)	8,191	100%	7,782	100%	7,515	100%	7,114	100%	6,751	100%

FTFT: first-time, full-time, degree-seeking students (IPEDS standards)
 Financial aid includes: Federal grant, State grant, State scholarship, MassBay scholarship, and State waiver

Section XI: College Finance

Table 11-1: Grant Awards

	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
Pell Grant (Federal)	\$5,584,443	\$4,693,229	\$3,911,414	\$4,515,829	\$4,337,673
Other Federal Grants	133,529	\$184,415	\$314,707	\$270,658	\$182,508
Grants by State Government	\$964,724	\$1,129,486	\$968,260	\$1,345,894	\$1,555,150
Institutional Grants	\$214,728	\$1,006,178	\$698,194	\$454,759	\$404,855
Total Grants	\$6,897,424	\$7,013,308	\$5,892,575	\$6,587,140	\$6,480,186

Table 11-2: Core Revenues

	2014-2015		2015-2016		2016-2017		2017-2018		2018-2019	
	Total	Per FTE								
Tuition & Fees	\$12,585,404	\$3,646	\$12,689,408	\$3,941	\$14,119,472	\$4,523	\$13,553,395	\$4,533	\$12,344,482	\$4,347
Government Appropriations	\$19,187,007	\$5,558	\$20,017,016	\$6,216	\$20,983,375	\$6,721	\$21,148,479	\$7,073	\$21,810,335	\$7,680
Government Grants and Contracts	\$7,569,967	\$2,193	\$7,285,776	\$2,263	\$6,717,257	\$2,152	\$7,479,354	\$2,501	\$8,556,790	\$3,013
Private Gifts, Grants and Contracts	\$1,035,112	\$300	\$783,333	\$243	\$1,154,153	\$370	\$911,355	\$305	\$1,777,925	\$626
Investment Income	\$6,595	\$2	\$22,336	\$7	\$105,696	\$34	\$242,702	\$81	\$390,732	\$138
Other Core Revenues	\$333,999	\$97	\$43,944	\$14	\$115,458	\$37	\$2,073,457	\$693	\$504,845	\$178
Total Core Revenues	\$40,718,084	\$11,796	\$40,841,813	\$12,684	\$43,195,411	\$13,836	\$45,408,742	\$15,187	\$45,385,109	\$15,981
12 month FTE	3,452		3,220		3,122		2,990		2,840	

Table 11-3: Core Expenses

	2014-2015		2015-2016		2016-2017		2017-2018		2018-2019	
	Total	Per FTE								
Instruction	\$16,580,104	\$4,803	\$17,288,073	\$5,369	\$17,190,123	\$5,506	\$18,698,375	\$6,254	\$17,603,391	\$6,198
Public Service	\$84,675	\$25	\$75,231	\$23	\$80,624	\$26	\$80,116	\$27	\$90,203	\$32
Academic Support	\$4,110,276	\$1,191	\$3,750,542	\$1,165	\$4,032,487	\$1,292	\$3,999,872	\$1,338	\$4,053,676	\$1,427
Institutional Support	\$7,042,112	\$2,040	\$6,045,843	\$1,878	\$7,430,474	\$2,380	\$7,318,963	\$2,448	\$7,518,956	\$2,648
Student Services	\$4,996,952	\$1,448	\$4,847,184	\$1,505	\$5,426,416	\$1,738	\$6,543,602	\$2,188	\$6,325,656	\$2,227
Other Core Expenses	\$6,967,613	\$2,018	\$6,865,601	\$2,132	\$6,824,657	\$2,186	\$7,634,258	\$2,553	\$7,360,542	\$2,592
Total Expenses	\$39,781,732	\$11,524	\$38,872,474	\$12,072	\$40,984,781	\$13,128	\$44,275,186	\$14,808	\$42,952,424	\$15,124
12 month FTE	3,452		3,220		3,122		2,990		2,840	

Appendix

Glossary of Terms

IPEDS: Integrated Postsecondary Education Data System, (nces.ed.gov/IPEDS/). IPEDS is the core postsecondary education data collection program for NCES, the National Center for Education Statistics. Data are collected from all primary providers of postsecondary education in the country in such areas as enrollments, program completions, graduation rates, faculty, staff, finances, institutional prices and student financial aid. These data are made available on the IPEDS website to students, researchers and others.

HEIRS: Higher Education Information Resource System, Massachusetts Department of Higher Education (BHE). DHE collects enrollment and graduate data from the state colleges and universities.

Data files submitted to HEIRS include:

- Fall Student Enrollment
- Annual Student Enrollment
- Degrees Conferred

FTE: Full-time Equivalent. FTE semester enrollment = total credits divided by 15. FTE is a measure of the number of full-time loads (15 credits) that would be generated by the summing all semester course credits.