

Springfield Technical Community College

Fact Book 2019–2020



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introduction



INTRODUCTION

A Message from the President

This has been a unique year in the history of STCC, and we have been challenged as never before. The COVID-19 public health pandemic has required new systems and novel approaches for college operations and instruction. Further, significant enrollment declines have exacerbated a long-standing trend, and

STCC is smaller as an institution than at any time over the past twenty-five years. Our wonderful campus, including the beautifully renovated Rubenzahl Student Learning Commons (Building 19), stands quiet, and given sizable deferred maintenance across our facilities and IT infrastructure, considerable investment is necessary.

No matter the challenges in 2020, the college has not only persevered, we established significant practices that have supported faculty, staff, and students continuing our mission of transformation. Examples include investments in online delivery, enhanced financial support of students, and implementation of a robust on-campus testing system to keep the college safe and ensure access to community-based learning opportunities. We also launched the Anti-racism and Inclusion Alliance (AIA@STCC), the first of its kind at the college, and a body that will help to address equity gaps, confront systemic racism, and pull down barriers to success for our students of color in particular. STCC has also been preparing for



institutional accreditation through the New England Commission of Higher Education, and throughout the year, we have been appraising our work and projecting our future.

This Fact Book is one effort at capturing who we are as an institution and is intended to inform our many stakeholders and community partners. With candor, we show our strengths and areas that need collective improvement. This reference is also helpful as we navigate the process of institutional accreditation, and in 2021, we turn our attention to the development of the next STCC Strategic Plan. Thank you for taking time to understand Springfield Technical Community College, an accessible, affordable, and unique institution of higher education.

John B. Cook, Ph.D., President Springfield Technical Community College

STCC Board of Trustees 2019-2020

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Vice President of Human

Resources

MGM Springfield

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Jeffrey S. Sattler

Senior Vice President, Commercial Lending

Savings Institute Bank & Trust

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President

FD Quigley & Associates

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Western Mass, Regional Manager Training Resources of America, Inc. MacArthur Starks, Jr. '88

Vice President, IT Finance

Strategy

Voya Financial

M. Victoria Crouse

Vice President - Commercial Lending TD Bank, N.A Elizabeth A. Oleksak-Sposito, R.N.,

B.S.N. Retired

Standing Committees

Executive Committee

- Marikate Murren (Chair)
- Franklin D. Quigley, Jr. (Vice Chair)
- Jynai S. McDonald (Secretary)

Committee on Internal/External Relations

- Franklin D. Quigley, Jr. '77 (Committee Chair)
- Yanira Aviles '20
- Steven Grande
- William Johnson
- Elizabeth A. Oleksak-Sposito

Committee on Ways & Means

- MacArthur Starks, Jr. '88 (Committee Chair)
- Eric Hagopian
- Jynai S. McDonald
- Marikate Murren
- Jeffrey Sattler
- Maria Victoria Crouse

Audit Committee

 MacArthur Starks, Jr. '88 (Committee Chair)

General Information

Brief History of STCC

Springfield Technical Community College (STCC) was founded in September 1967 with the mission of providing technical education to the Greater Springfield community. Its precursor, the Springfield Technical Institute (run by the city of Springfield), was envisioned by founder Edmond P. Garvey as a post-high school institute that would prepare graduates of Springfield's High School of Trade (now Roger L. Putnam Vocational High School) for gainful employment in technical professions. The College was sited at the Springfield Armory (the country's first federal armory), which was decommissioned in 1968 by the US Department of Defense under Secretary Robert McNamara. As former Massachusetts Secretary of Education Matthew Malone noted in his commencement address to the Class of 2014, the Springfield Armory was "a global symbol of American strength and ingenuity, of power and of effort, a place where steel and wood was forged into accurate perfection." How fitting, he said, that it would go on to house an institution that exemplifies the truth that a "21st century education must be both college and career" whose founders recognized a "bold vision" that "when you blend the best in industrial technical training with the best in the arts and sciences, you get a marketable, competent and highly skilled citizen, one who possesses strong core values, treats the world with respect, and understands the importance of being mission-driven."

STCC is one of 15 public community colleges in the Commonwealth of Massachusetts, and the only one with a distinctly technical focus. In its first year, the College offered 6 technology programs and 6 allied health programs, and in quick succession added transfer programs in engineering and sciences (in 1968) and liberal arts (in 1969). Throughout its 53-year history, the College has offered the community a portfolio of academic offerings that are largely technical in nature, with an expanding profile of healthcare programs (employing state-of-the-art patient simulation technology), as well as career-based programs in business, education, criminal justice, and human services; and a strong liberal arts foundation. Today STCC is most accurately described as a comprehensive community college. The philosophy statement noted in the College's first printed catalog continues to guide the College and inform its mission: "One of the primary responsibilities of a democracy is to provide for the education of the individual citizen to his maximum ability. Because the local community is the center of American life, the community must always have a direct concern for the self-realization of each of its citizens. The accomplishment of this objective is a major concern of the community college. Therefore, to maximize their chances of success, Springfield Technical Community College maintains an open door to all citizens of the community that it serves who indicate any likelihood of academic success at the college level. To further this overall opportunity for self-advancement, the College functions as a cultural center for the community and thus provides a source of enrichment for its citizens and a stimulus for raising their levels of aspiration and accomplishment." A primary objective of STCC, also noted in its first catalog, was -and continues to be—"to provide high-quality, low-cost education for high school graduates who wish to complete two years of College on a commuting basis."

Mission Statement

Springfield Technical Community College supports students as they transform their lives.

Vision

Springfield Technical Community College will be a dynamic, multi-cultural learning community where students grow in character, intellect and self-confidence.

Core Values

- **Dedication:** We believe that with pride and determination among our faculty, staff, and students we can create a community of truly inspired individuals.
- **Integrity:** We are committed to fostering an environment that promotes truth and the development of individual character.
- **Respect:** We nurture mutual respect among faculty, staff, and students. With respect, we embrace differences to create an inclusive environment for all.
- **Community:** As a community within the community at large, we improve lives and strengthen the region through accessible and affordable higher education.
- **Student-Centered:** We encourage our students to be the best that they can be. We provide a diverse educational experience that promotes personal and professional growth.
- Caring & Commitment: As a community of dedicated faculty and staff who care about student success, we produce graduates who will contribute to the well-being of the region and to the Commonwealth.

Accreditation

Springfield Technical Community College is accredited by the New England Commission of Higher Education (NECHE). (Prior to August 2018, the College was accredited by the New England Association of Schools and Colleges, Commission on Institutions of Higher Education.) Accreditation of an institution of higher education by the Commission indicates that it meets or exceeds criteria for the assessment of institutional quality periodically applied through a peer-review process. An accredited college or university is one which has available the necessary resources to achieve its stated purposes through appropriate educational programs, is substantially doing so, and gives reasonable evidence that it will continue to do so in the foreseeable future. Institutional integrity is also addressed through accreditation.

Accreditation by the Commission is not partial but applies to the institution as a whole. As such, it is not a guarantee of every course or program offered or the competence of individual graduates. Rather, it provides reasonable assurance about the quality of opportunities available to students who attend the institution.

Recognition

STCC enjoys unparalleled success across many of our academic programs. We're proud and honored that our community recognizes us for the hard work of our students, faculty, and staff.

Here are some of those accolades



2020

#16 Dental Hygiene in US - GradReports

Top 10 Nursing Program in MA - Nursing Schools Almanac

Best 2-Year College - Valley Advocate Best Of

Best College or University - Masslive Reader Raves

NCWA National & Northeast Conference

Reader

Champions - Men's & Women's Wrestling

2019

<u>Best 2-Year Colleges for Adult Learners</u> - Washington Monthly

<u>Top 100 Associate Degree Producers in the US</u> - Diverse Issues in Education

#1 Medical Assisting Program in MA - MedicalAssistantAdvice.com

<u>Top 75 Nursing Programs in New England</u> - Nursing Schools Almanac

Social Media



https://www.facebook.com/SpringfieldTechnicalCommunityCollege/



https://www.linkedin.com/school/springfield-technical-community-college/mycompany/



https://twitter.com/S T C C



https://soundcloud.com/springfield-technical/



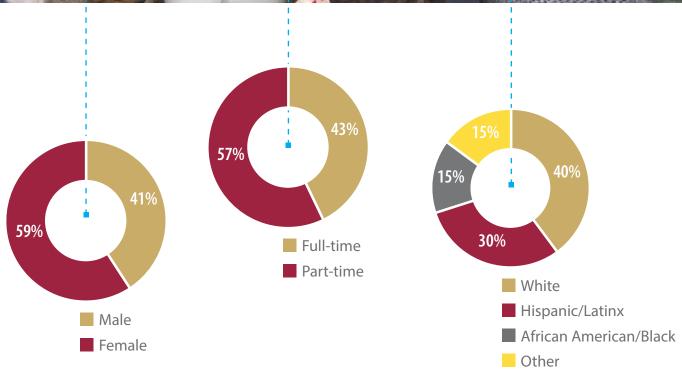
https://www.youtube.com/user/SpringfieldTe
chCC?sub confirmation=1



https://www.instagram.com/stccpics/

students



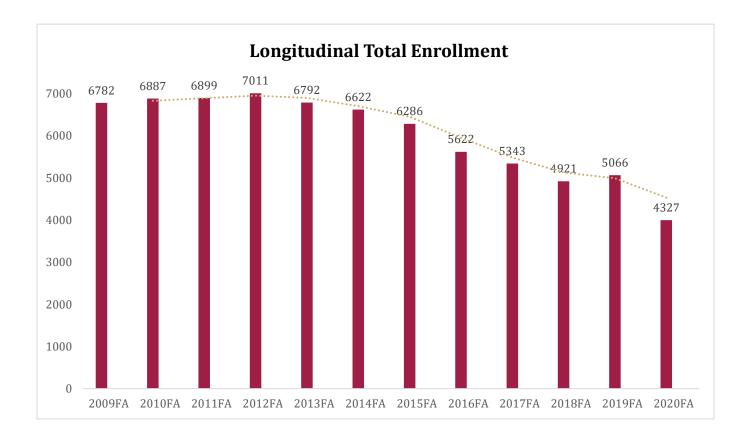


Chapter 1 - Student Profile

Overall Enrollment

Enrollment Trend 2009-2019

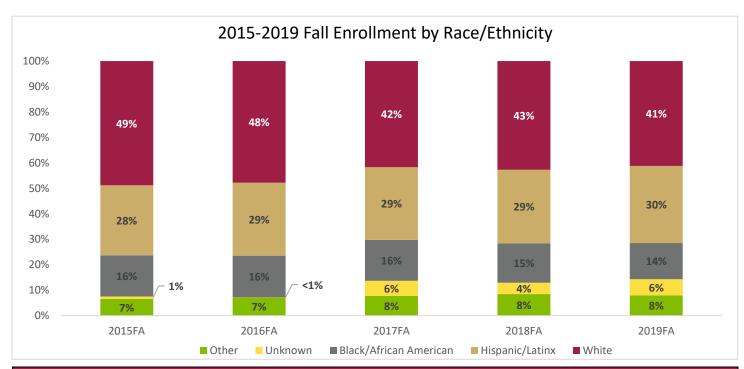
Like most community colleges, STCC has experienced a decline in enrollment since its peak in 2012, with an uptick in 2019FA. In anticipation of the new decade, it is expected that the number of high school graduates in Massachusetts and nationally will continue to decrease through 2024. The COVID-19 pandemic put additional downward pressure on enrollment in fall 2020, resulting in a 16% decline from the year before.



Enrollment by Race and Ethnicity 2015-2019

Springfield Technical Community College continues its on-going commitment to diversity and equity as the demographic make-up of the institution continues to change. Since 2015, STCC has been designated as a Hispanic Serving Institution (HSI). This designation requires that 25 percent of its students identify as Hispanic/Latinx. In addition, Asian-American, Hispanic/Latinx, Black/African-American & Native American enrollment (ALANA) has represented over half of the student body since 2015, a stark difference from the beginning of the decade when ALANA students represented only 38 percent of the College's student body.

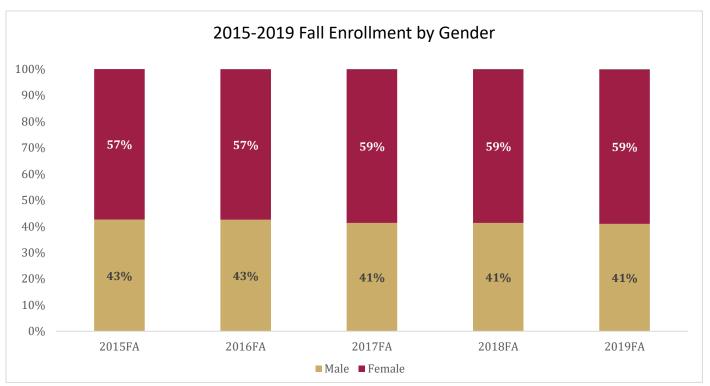
Overall, ALANA students accounted for 52 percent of the College's enrollment 2019FA, with 58 percent of ALANA students identifying as Hispanic/Latinx, 27 percent as Black/African American, and 15 percent as Asian, Pacific Islander, or Two or More Races.



	Enrollment by Race and Ethnicity											
	2015	5FA	201	6FA	201	7FA	201	8FA	2019	FA		
Black/African												
American	1013	16%	918	16%	861	16%	756	15%	718	14%		
Hispanic/Latinx	1730	28%	1611	29%	1525	29%	1426	29%	1533	30%		
White	3069	49%	2686	48%	2226	42%	2101	43%	2088	41%		
Other	414	7%	401	7%	411	8%	418	8%	405	8%		
Unknown	60	>1%	6	>1%	320	5%	220	5%	322	7%		
Total	6286	100%	5622	100%	5343	100%	4921	100%	5066	100%		
ALANA Total	3157	50%	2930	52%	2797	52%	2600	53%	2656	52%		

Enrollment by Gender 2015-2019

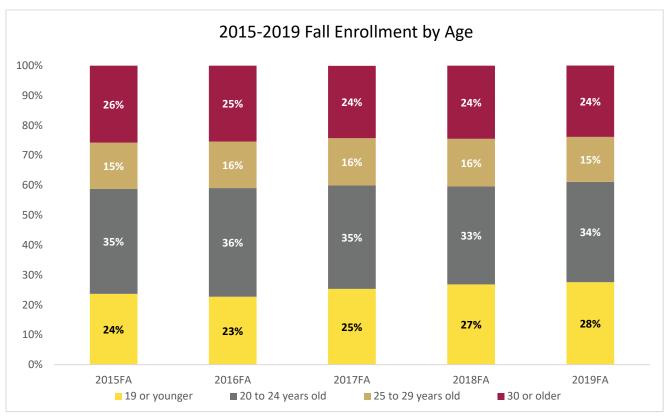
Overall, STCC consistently enrolls more female students than male students, with 59% of students identifying as female and 41% identifying as male in the fall of 2019. This gender ratio is comparable to the US average of 56 percent female students. Students whose gender was not reported made up less than 1 percent of the student gender distribution over each of the last 5 years; however, that number has been growing annually.



	Enrollment by Gender										
	201	5FA	201	.6FA	201	7FA	201	8FA	2019	9FA	
Male	2678	43%	2390	43%	2207	41%	2034	41%	2076	41%	
Female	3608	57%	3229	57%	3128	59%	2879	59%	2980	59%	
Gender Unknown	0	0%	3	<1%	8	<1%	8	<1%	10	<1%	
Total	6286	100%	5622	100%	5343	100%	4921	100%	5066	100%	

Enrollment by Age 2015-2019

The Springfield Technical Community College student body includes students in all age brackets. Traditional students 19 to 24 years old comprise approximately 61 percent of the total headcount. Alone, students 19 years old or younger have made up one-fourth of the College's enrollment in the last 5 years, increasing 4 percent since 2015 fall. Students 25 to 67 make up the remaining 39 percent; 1 in 4 students are aged 30 or older.



	Enrollment by Age										
	201	5FA	2016FA		2017FA		2018FA		2019FA		
19 or younger	1488	24%	1278	23%	1352	25%	1319	27%	1397	28%	
20 to 24 years old	2206	35%	2042	36%	1849	35%	1611	33%	1698	34%	
25 to 29 years old	970	15%	875	16%	844	16%	785	16%	762	15%	
30 or older	1619	26%	1424	25%	1294	24%	1203	24%	1209	23%	
Age Unknown	3	<1%	3	<1%	4	<1%	3	<1%	0	0%	
Total	6286	100%	5622	100%	5343	100%	4921	100%	5066	100%	

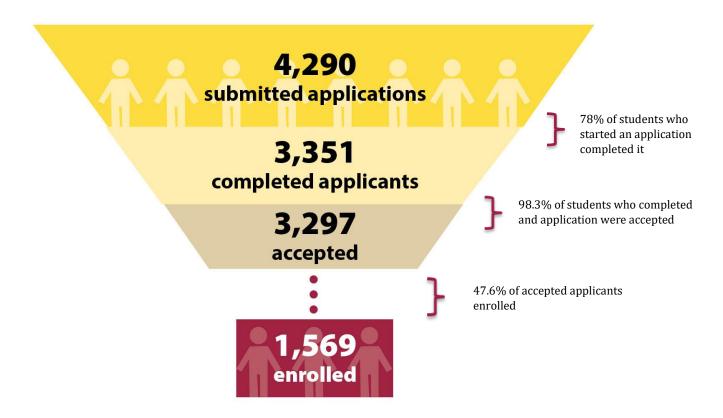
Fall 2019 Total Enrollment by Massachusetts City

Eighty percent of students come from seven cities and towns in Greater Springfield, while forty-seven percent of students are from the city of Springfield itself. Proportionally, Springfield and neighboring towns such as Holyoke and Chicopee account for a high percentage of ALANA students at the College. Including Connecticut cities and towns along with other cities within the Commonwealth, ALANA students represented roughly 52 percent of total enrollment at STCC in fall 2019.

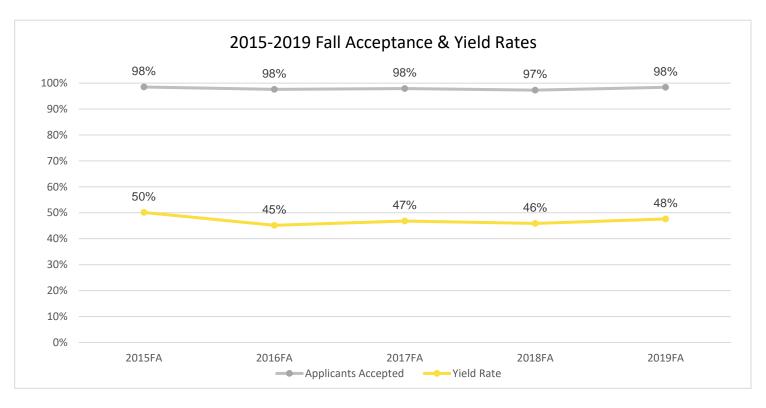
Fall 2019 Total Enrollment by Massachusetts City of Residence									
City	Student Count	Student Percent	Percent ALANA						
Springfield	2,380	47%	80%						
Chicopee	435	9%	29%						
West Springfield	330	7%	0%						
Agawam	269	5%	0%						
Westfield	210	4%	0%						
Ludlow	146	3%	0%						
East Longmeadow	144	3%	0%						
Holyoke	140	2%	66%						
Connecticut Cities and Towns	142	3%	31%						
All Other Cities	870	17%	22%						
Grand Total	5,066	100%	52%						

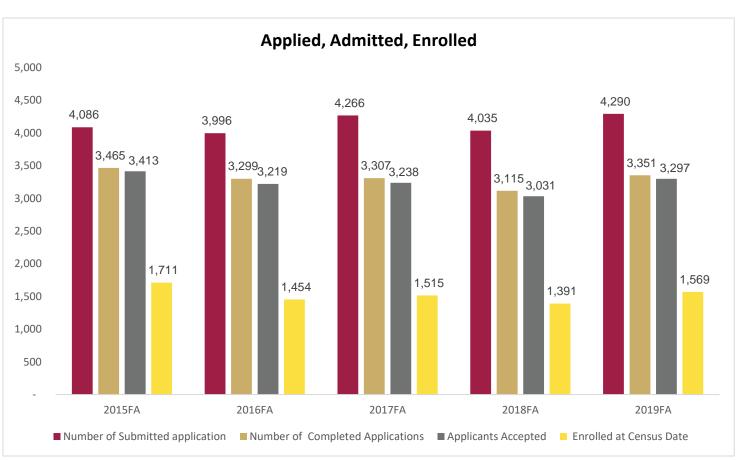
Application and Admission Trends 2015-2019

The enrollment funnel for 2019 fall illustrates the application process from submitting applications to acceptance to enrollment.



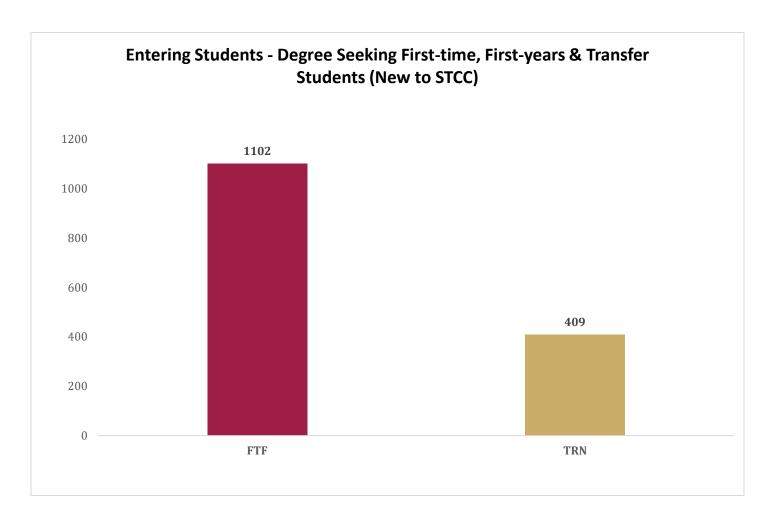
The College receives anywhere from 3,000-3,500 completed applications each fall. The majority of those applicants are accepted, if not to their first-choice program then to an alternative program. In 2019, the percentage of accepted applicants who in turn enrolled in the college fall semester (yield rate) increased slightly from the previous year (46% vs. 48%). Over the five years, fall yield rates have ranged from 45% to 50%.





Entering Students: Degree Seeking First-time, First-years and Degree-Seeking Transfer Students

Over the last 10 years, first-time first-year students (FTF) have represented approximately 20 percent of the College's fall enrollment, with transfer students (TRN) representing a range of 7-10 percent. In 2019 fall, there were 1,102 FTF students and 409 transfer students out of 5,066 registered students that term.

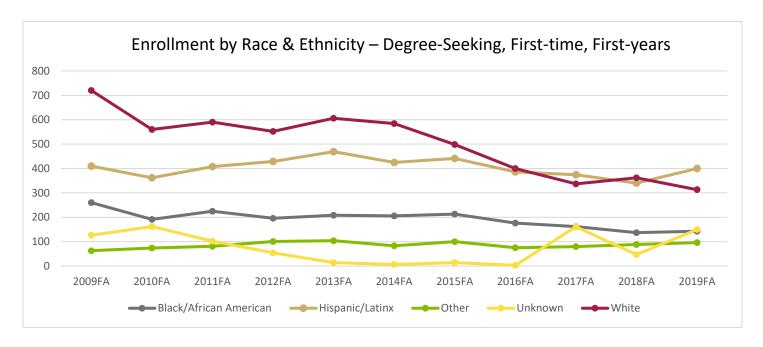


Entering Students: Degree-Seeking, First-Time First-Year Students

Data for this section is presented for the degree-seeking first-time, first-year cohort only. Ten-year gender distributions for this cohort remained relatively steady with an approximately 50/50 ratio of females to males. For this reason, gender distribution data is not presented for this cohort (**Note**: Because this cohort looks at first-time first-years only, student headcounts will differ from total student enrollment in the previous section).

Fall Enrollment by Race/Ethnicity 2009-2019 - Degree-Seeking, First-Time First-Year Students

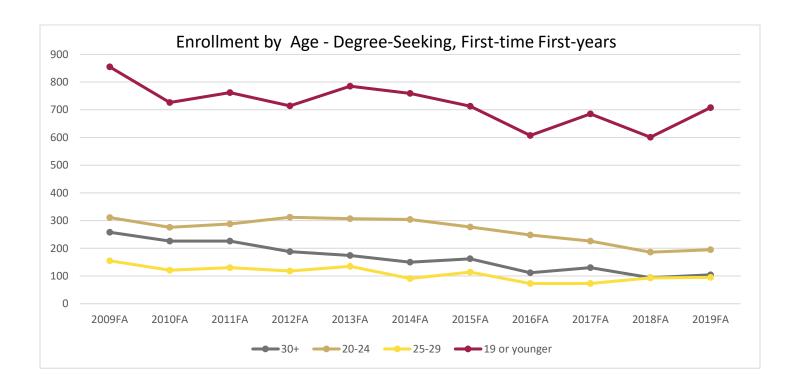
The percentage of first-time, first-year students who identify as Hispanic/Latinx increased by 10 percentage points, from 26 percent in 2009 to 36 percent in 2019. During the same time, the percentage of first-year students who identify as white fell from 46 percent to 28 percent.



	Enrollment by Race and Ethnicity – Degree-Seeking First-time First-years										
	Black/A	African									
	Amei	rican	Hispanie	c/Latinx	Oth	ner	Unkn	own	W	hite	Row Total
2009FA	260	16%	410	26%	63	4%	126	8%	720	46%	1579
2010FA	191	14%	362	27%	74	5%	162	12%	560	42%	1349
2011FA	225	16%	408	29%	81	6%	102	7%	590	42%	1406
2012FA	196	15%	429	32%	101	8%	54	4%	552	41%	1332
2013FA	208	15%	469	33%	104	7%	14	1%	606	44%	1401
2014FA	206	16%	425	33%	83	6%	6	0%	584	45%	1304
2015FA	213	17%	441	35%	100	8%	14	1%	498	39%	1266
2016FA	176	17%	386	37%	75	7%	3	1%	400	38%	1040
2017FA	162	15%	374	34%	80	7%	161	14%	337	30%	1114
2018FA	137	14%	340	35%	88	9%	47	5%	362	37%	974
2019FA	143	13%	400	36%	96	9%	150	14%	313	28%	1102

Fall Enrollment by Age 2009-2019 - Degree-Seeking, First-Time First-Year Students

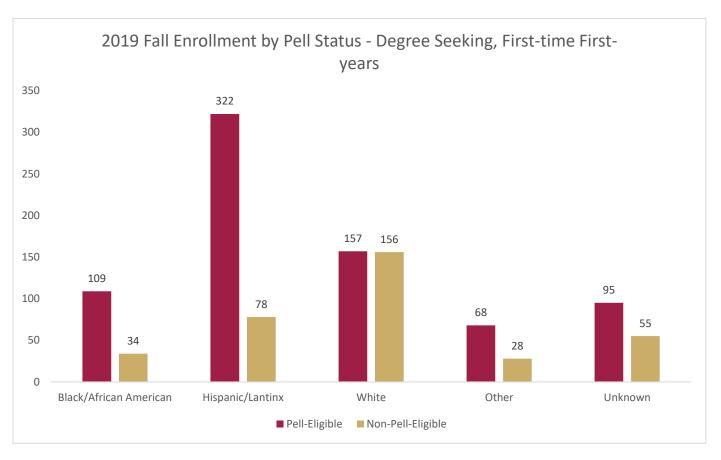
Students aged 19 years or younger made up the largest age group of first-time first-year students, with 64% of first-time first years in that age group in 2019 fall. This percentage is up 10 points, from 54 percent, in 2009. Noteworthy, almost 20 percent of first-time first-years in 2019 fall were non-traditional students 25 years of age or older.



	Enrollment by Age – Degree-Seeking, First-time First-years										
	19 or yo	unger	20-	24	25-	-29	30	+(Row Total		
2009FA	855	54%	311	20%	155	10%	258	16%	1579		
2010FA	726	54%	276	20%	121	9%	226	17%	1349		
2011FA	762	54%	288	20%	130	10%	226	16%	1406		
2012FA	714	54%	312	23%	118	9%	188	14%	1332		
2013FA	785	56%	307	22%	135	10%	174	12%	1401		
2014FA	759	58%	304	23%	91	7%	150	12%	1304		
2015FA	713	56%	277	22%	114	9%	162	13%	1266		
2016FA	607	58%	248	24%	73	7%	112	11%	1040		
2017FA	685	61%	226	20%	73	7%	130	12%	1114		
2018FA	601	61%	186	19%	93	10%	94	10%	974		
2019FA	708	64%	195	18%	95	9%	104	9%	1102		

Fall 2019 Enrollment by Pell Status – Degree-seeking, First-time First-year Students

Sixty-eight percent of incoming first-time first-year students were eligible to receive Pell grants. Pell-eligibility is often used as a proxy for low-income status. In 2019, the gap between students of color and white students was nearly 30%. Hispanic/Latinx students made up the largest race/ethnic group of first-time first-years, and had the highest rate of Pell-eligibility at 80 percent.



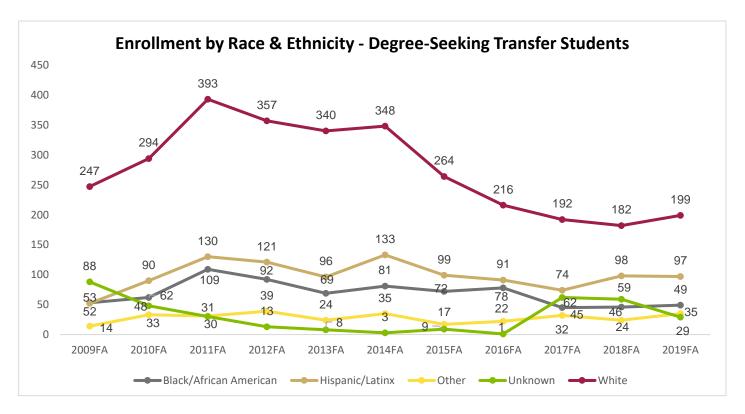
2019 Fall Enrollment by Pell Status - First-time First-Years									
	Pell El	Row Total							
Black/African American	109	76%	143						
Hispanic/Latinx	322	80%	400						
White	157	50%	313						
Other	68	71%	96						
Unknown	95	63%	150						
Total	751	68%	1102						

Entering Students: Degree-Seeking Transfer Students

Data for this section is presented for the Degree-seeking Undergraduate Transfer cohort only. Ten-year gender distributions for this cohort remained relatively steady at 60 % females and 40% males. Transfer students aged 21-24 years old have made up roughly 40 percent of the total Transfer cohort for the last 6 years. (Note: Because this cohort looks at Transfer students only, student headcounts will differ from total student enrollment in the previous section.)

Enrollment by Race/Ethnicity 2009-2019 – Degree-Seeking Transfer Students

Since 2015, 2,092 students have transferred into the College. Hispanic/Latinx students have accounted for almost 25 percent of transfer students in the last two years, while white students accounted for approximately half of the total transfer students in fall of 2019.



	Enrollment by Race and Ethnicity – Degree-Seeking Transfer Students										
	Black o	r African	His	panic or							
	Ame	erican	L	atinx	0	ther	Unk	nown	Wh	ite	Row Total
2009FA	53	12%	52	11%	14	3%	88	19%	247	55%	454
2010FA	62	12%	90	17%	33	6%	48	9%	294	56%	527
2011FA	109	16%	130	19%	31	4%	30	4%	393	57%	693
2012FA	92	15%	121	19%	39	6%	13	2%	357	58%	622
2013FA	69	13%	96	18%	24	4%	8	1%	340	64%	537
2014FA	81	14%	133	22%	35	6%	3	0%	348	58%	600
2015FA	72	16%	99	21%	17	4%	9	2%	264	57%	461
2016FA	78	19%	91	22%	22	5%	1	0%	216	54%	408
2017FA	45	11%	74	18%	32	8%	62	15%	192	48%	405
2018FA	46	11%	98	24%	24	6%	59	14%	182	45%	409
2019FA	49	12%	97	24%	35	9%	29	7%	199	48%	409

Transfer-In by Prior Institution

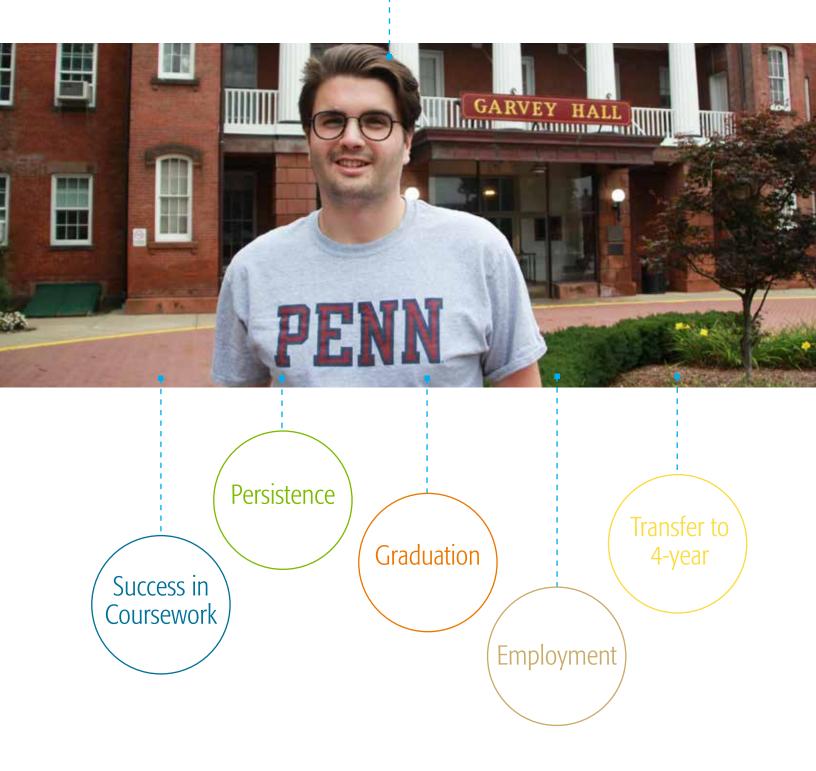
Transfers-in - Top 10 Colleges Attended Prior to STCC – 2019						
HOLYOKE COMMUNITY COLLEGE	102					
WESTFIELD STATE UNIVERSITY	37					
GREENFIELD COMMUNITY COLLEGE	18					
UNIVERSITY OF MASSACHUSETTS - AMHERST	18					
AMERICAN INTERNATIONAL COLLEGE	13					
WESTERN NEW ENGLAND UNIVERSITY	17					
ELMS COLLEGE	8					
ASNUNTUCK COMMUNITY COLLEGE	8					
CAPITAL COMMUNITY COLLEGE	7					

Fall 2019 Transfer Enrollment by Pell Status

Overall, transfer students are less likely to be eligible for Pell grants than their first-time freshman counterparts are. Even still, 60 percent or more of Black/African American or Hispanic/Latinx or White degree-seeking transfer students were Pell-eligible in 2019FA. The nearly 30 percentage point gap between students of color and White students seen above for entering first-time first-years nearly disappears among transfer students.

2019	2019 Fall Enrollment by Pell Status – Degree-Seeking Transfer Students								
	Pel	l Eligible	Row Total						
Black/African									
American	30	61%	49						
Hispanic/Latinx	63	65%	97						
White	21	60%	35						
Other	11	38%	29						
Unknown	63	32%	199						
Total	188	46%	409						

institutional outcomes



Chapter 2 – Student Success Outcomes

Student Learning

Course Outcomes by Demographics- Gen Ed, Stats, and Gateway Courses

At STCC, gateway courses are designed for students to progress through their chosen major and are usually courses that provide educational competencies that lay the foundation for success in other course requirements for a chosen major. Gateway courses at STCC satisfy portions of general education requirements and/or fulfill portions of the MassTransfer block into four-year institutions. Among all Gateway Courses in 2019 fall, 76 percent of students received an average course outcome of C- or better (**Note**: students could take multiple gateway courses in a given semester). Noteworthy, most students demonstrated competency in introductory gateway Math and English courses. Seventy-three percent of students received a grade of C- or better among Statistics courses, while 77 percent of students earned a grade of C- or better across all English Comp 1 courses. Additionally, students also showed strong competency in introductory humanities, science, and foreign language courses.

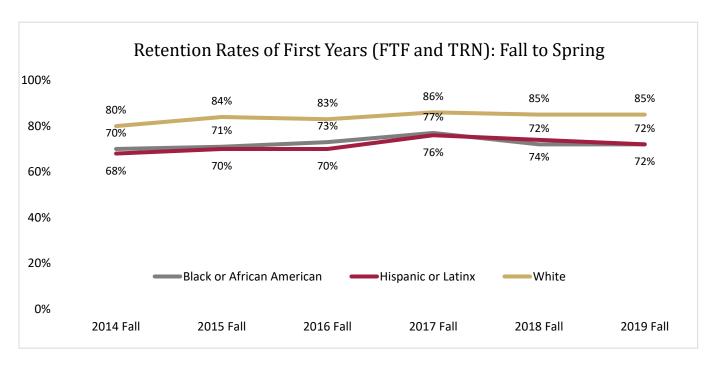
2019FA Cohort: Gateway Courses										
	C- or b	etter	<(C-	Incom	plete	With	draw	Row	Total
2019FA Cohort	2198	76%	407	14%	42	2%	229	8%	2876	100%
Gateway Courses	C- or b	etter	<(C-	Incom	plete	with	draw	Row	Total
MAT-115 (Statistics)	356	73%	88	18%	7	1%	40	8%	491	
ENG-101 (English Comp 1)	622	77%	110	14%	12	1%	66	8%	810	
PSY-101	470	77%	85	14%	7	1%	48	8%	610	
SOC-101	338	79%	63	15%	9	1%	20	5%	430	
BIO-101/BIO-101L	149	75%	24	11%	2	1%	25	13%	200	
CHM-101/CHM-101L	60	69%	15	17%	-	0%	12	14%	87	
ECN-101	82	75%	16	15%	2	1%	10	9%	110	
SPN-101	62	86%	4	6%	-	0%	6	8%	72	
PHL-101	59	89%	2	3%	3	5%	2	3%	66	
Column Total	2198	76%	407	14%	42	2%	229	8%	2876	100%

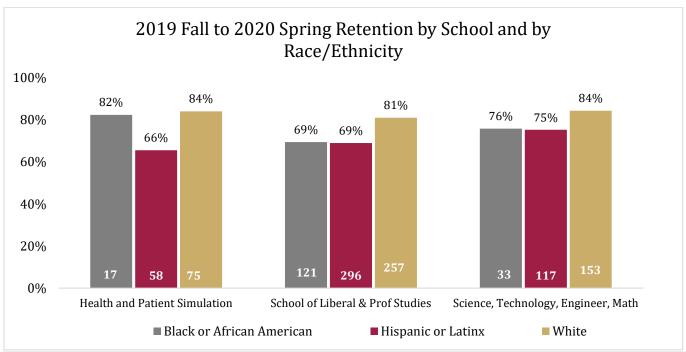
NOTE: DATA IS PRESENTED IN ROW PERCENTAGES.

College Completion: Persistence and Graduation

Fall-To-Spring Retention – First-time First-years and Transfers

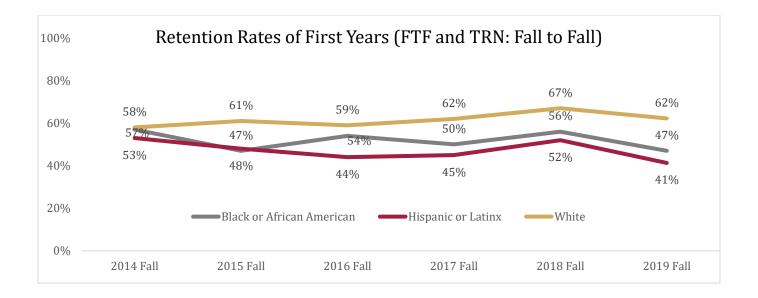
One measure of persistence that can be seen early is the percentage of new students in a fall term who return in spring. STCC has seen an equity gap by race and ethnicity in these rates for the last several years. A closer look at 2019 fall disaggregated by school shows the gaps persist even if at different levels, except for that of Black students in the School of Health and Patient Simulation.





Fall-To-Fall Retention – First-time First-years and Transfers

Fall to fall retention rates show similar equity gaps by race and ethnicity as in fall to spring retention rates. While there was upward movement in retention rates between 2015 and 2018, the effects of Covid-19 were seen with the drop in the number of returning 2019 students in fall of 2020

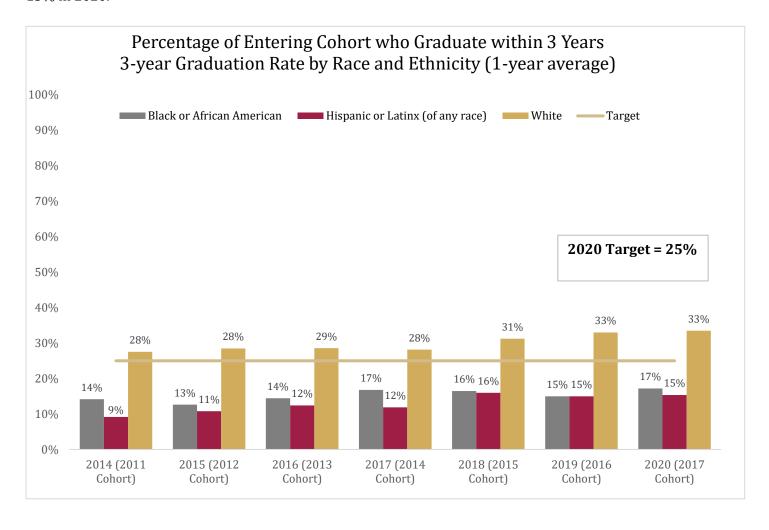


Fall to Fall Retention Rates by Race/Ethnicity (FTF and TRN)								
Cohort	# Students in cohort	adjusted cohort **	Black /African American	Hispanic /Latinx	White	All Students	Target for All Students	
2014 Fall	1694	1655	57%	53%	58%	56%		
2015 Fall	1542	1497	47%	48%	61%	54%	56%	
2016 Fall	1273	1229	54%	44%	59%	54%	57%	
2017 Fall	1403	1329	50%	45%	62%	54%	58%	
2018 Fall	1262	1197	56%	52%	67%	60%	59%	
2019 Fall	1434	1364	47%	41%	62%	51%	60%	

^{**} ADJUSTED COHORT SUBTRACTS STUDENTS WHO GRADUATED PRIOR TO THE NEXT FALL FROM THE INITIAL COHORT

Graduation Rates – First-time First-years and Transfers

The STCC Student Success Plan laid out a target of a 25% graduation rate for all race groups by 2020 (2017 cohort). There was progress for all groups, notably in the Hispanic/Latinx rates, which grew from 9% in 2014 to 15% in 2020.

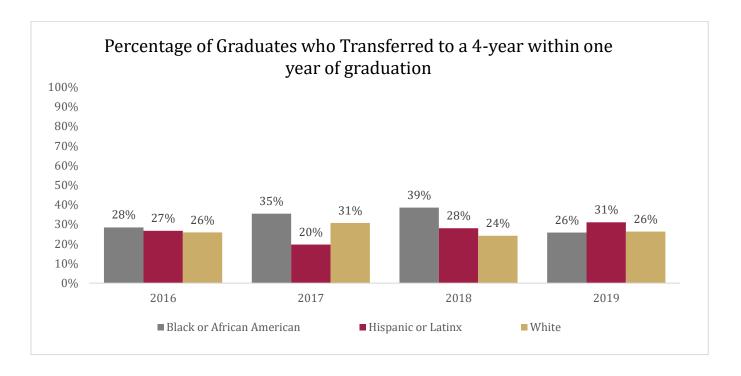


FY2020 Degrees and Certificates Conferred by Program

Associate Certificate Framework 125 903 100%	Degre	es Conferre	ed - Fiscal Year 2020 (July 1, 2019 - June	30. 2020		
Associate		es comenc	, , ,		Grand T	otal
Associate						
Associate	778	School	_	903	100%	
Associate Certificate Total Total		SCHOOL	Of Arts and Professional Studies - LAPS)		% of Grand
General Studies	Associate		Certificate		Total	
Business Transfer					401	44%
Pre-Health	General Studies	152			152	17%
Criminal Justice 33 Criminal Justice 1 34 4% Criminal Justice Transfer 18 2% 18 2% Early Child Ed 3 Child Development Associate Plus 13 16 2% Human Services/ Social Work Transfer 11 0 11 1% Medical Office Admin 4 Medical Office Admin 7 11 1% Business 10 10 1% 10 1% Accounting 9 1% 7 1% Business 10 9 1% 10 1% Accounting 9 1% 7 1% 6 1% 7 1% Secondary Ed Transfer 7 7 1% 6 1% 6 1% 6 1% 6 1% 6 1% 6 1% 6 1% 6 1% 6 1% 6 1% 6 1% 1% 1 1% 1%	Business Transfer	45			45	5%
Criminal Justice Transfer	Pre-Health	40			40	4%
Early Child Ed	Criminal Justice	33	Criminal Justice	1	34	4%
Human Services/ Social Work Transfer	Criminal Justice Transfer	18			18	2%
Transfer	Early Child Ed	3	Child Development Associate Plus	13	16	2%
Business 10 10 1%		11		0	11	1%
Accounting 9	Medical Office Admin	4	Medical Office Admin	7	11	1%
Accounting 9	Business	10			10	1%
Liberal Arts Transfer 7	Accounting	9			9	1%
Art		7			7	1%
Barly Childhood Education Transfer	Secondary Ed Transfer	7			7	1%
Management 6		6			6	1%
Management 6	Early Childhood Education Transfer					1%
Clerical Office Asst 6 6 1%		6			6	1%
Elementary Ed Transfer	5		Clerical Office Asst	6	6	
Pre-Eng/Sci Transfer	Elementary Ed Transfer	4				
Entrepreneur 2						<1%
Marketing 2 <1% Professional Office Admin 2 <1%						
Professional Office Admin 2	-	2			2	<1%
Uni W/O Walls						
Uni W/O Walls	Applied Psychology	1			1	<1%
Customer Service Essentials 1		1			1	
Microsoft Office Cert 1	·		Customer Service Essentials	1	1	<1%
Certificate Total % of Grand total				1		
Associate Certificate Total % of Grand total 249 28% Energy Sys Tech/HVAC 22 30 3% Energy Sys Tech/HVAC 22 30 3% Mechanical Engr Tech 28 3% Comp & IT Security 1 28 3% Comp & IT Security 1 28 3% Engineering Transfer 15 28 3% Automotive Tech	Sch	nool of Scie	nce Technology Engineering and MATH	-STEM		
Energy Sys Tech/HVAC 8 Energy Sys Tech/HVAC 22 30 3% Mechanical Engr Tech 28 28 3% Comp & IT Security AS 27 Comp & IT Security 1 28 3% Engineering Transfer 15 2% 15 2% Automotive Tech 7 Automotive Tech 13 20 2% Elec Engr Tech 13 Elec Robotics Engr Tech 1 14 2% Comp Systems Engr Tech AS 10 Comp Systems Engr Tech 3 13 1% Building Construction Mgmt 10 Building Construction Mgmt 2 12 1% Architecture and Building Tech 11 Architecture - 11 1% Computer Science Transfer 11 Architecture - 11 1% Biology Transfer 10 10 1% Dig Photo 6 Dig Photo 4 10 1% Graphic Design 7 1% 1% 1% <t< td=""><td></td><td></td><td>J. J. J.</td><td></td><td>Total</td><td></td></t<>			J. J. J.		Total	
Energy Sys Tech/HVAC 8 Energy Sys Tech/HVAC 22 30 3% Mechanical Engr Tech 28 28 3% Comp & IT Security AS 27 Comp & IT Security 1 28 3% Engineering Transfer 15 15 2% Automotive Tech 7 Automotive Tech 13 20 2% Elec Engr Tech 13 Elec Robotics Engr Tech 1 14 2% Comp Systems Engr Tech AS 10 Comp Systems Engr Tech 3 13 1% Building Construction Mgmt 10 Building Construction Mgmt 2 12 1% Architecture and Building Tech 11 Architecture - 11 1% Computer Science Transfer 11 Architecture - 11 1% Biology Transfer 10 Dig Photo 4 10 1% Graphic Design 7 1% 7 1%					249	
Mechanical Engr Tech 28 3% Comp & IT Security AS 27 Comp & IT Security 1 28 3% Engineering Transfer 15 15 2% Automotive Tech 7 Automotive Tech 13 20 2% Elec Engr Tech 13 Elec Robotics Engr Tech 1 14 2% Comp Systems Engr Tech AS 10 Comp Systems Engr Tech 3 13 1% Building Construction Mgmt 10 Building Construction Mgmt 2 12 1% Architecture and Building Tech 11 Architecture - 11 1% Computer Science Transfer 11 Architecture - 11 1% Biology Transfer 10 10 1% Dig Photo 6 Dig Photo 4 10 1% Graphic Design 7 1% 7 1%	Energy Sys Tech/HVAC	8	Energy Sys Tech/HVAC	22		
Comp & IT Security AS 27 Comp & IT Security 1 28 3% Engineering Transfer 15 2% Automotive Tech 7 Automotive Tech 13 20 2% Elec Engr Tech 13 Elec Robotics Engr Tech 1 14 2% Comp Systems Engr Tech AS 10 Comp Systems Engr Tech 3 13 1% Building Construction Mgmt 10 Building Construction Mgmt 2 12 1% Architecture and Building Tech 11 Architecture - 11 1% Computer Science Transfer 11 11 1% Biology Transfer 10 10 1% Dig Photo 6 Dig Photo 4 10 1% Graphic Design 7 1% 7 1%						
Engineering Transfer 15 2% Automotive Tech 7 Automotive Tech 13 20 2% Elec Engr Tech 13 Elec Robotics Engr Tech 1 14 2% Comp Systems Engr Tech AS 10 Comp Systems Engr Tech 3 13 1% Building Construction Mgmt 10 Building Construction Mgmt 2 12 1% Architecture and Building Tech 11 Architecture - 11 1% Computer Science Transfer 11 11 1% Biology Transfer 10 10 1% Dig Photo 6 Dig Photo 4 10 1% Graphic Design 7 1% 7 1%			Comp & IT Security	1		
Automotive Tech 7 Automotive Tech 13 20 2% Elec Engr Tech 13 Elec Robotics Engr Tech 1 14 2% Comp Systems Engr Tech AS 10 Comp Systems Engr Tech 3 13 1% Building Construction Mgmt 10 Building Construction Mgmt 2 12 1% Architecture and Building Tech 11 Architecture - 11 1% Computer Science Transfer 11 11 1% Biology Transfer 10 10 1% Dig Photo 6 Dig Photo 4 10 1% Graphic Design 7 1% 7 1%	·		or a country	_		
Elec Engr Tech 13 Elec Robotics Engr Tech 1 14 2% Comp Systems Engr Tech AS 10 Comp Systems Engr Tech 3 13 1% Building Construction Mgmt 10 Building Construction Mgmt 2 12 1% Architecture and Building Tech 11 Architecture - 11 1% Computer Science Transfer 11 11 1% Biology Transfer 10 10 1% Dig Photo 6 Dig Photo 4 10 1% Graphic Design 7 1% 7 1%	<u> </u>		Automotive Tech	13		
Comp Systems Engr Tech AS 10 Comp Systems Engr Tech 3 13 1% Building Construction Mgmt 10 Building Construction Mgmt 2 12 1% Architecture and Building Tech 11 Architecture - 11 1% Computer Science Transfer 11 11 1% Biology Transfer 10 10 1% Dig Photo 6 Dig Photo 4 10 1% Graphic Design 7 1% 7 1%						
Building Construction Mgmt10Building Construction Mgmt2121%Architecture and Building Tech11Architecture-111%Computer Science Transfer11111%Biology Transfer10101%Dig Photo6Dig Photo4101%Graphic Design771%						
Architecture and Building Tech 11 Architecture - 11 1% Computer Science Transfer 11 1% 11 1% Biology Transfer 10 10 1% Dig Photo 6 Dig Photo 4 10 1% Graphic Design 7 7 1%						
Computer Science Transfer 11 1% Biology Transfer 10 10 1% Dig Photo 6 Dig Photo 4 10 1% Graphic Design 7 7 1%						
Biology Transfer 10 10 1% Dig Photo 6 Dig Photo 4 10 1% Graphic Design 7 7 1%			75550			
Dig Photo 6 Dig Photo 4 10 1% Graphic Design 7 7 1%						
Graphic Design 7 7 1%			Dig Photo	4		
			0			
	2 25 22.0	-	CNC Opps	7	7	1%

Landscape Design Mgmt Tech	6	Landscape Design Mgmt Tech	-	6	1%
Interactive Media/Animation	4	Interactive Media/Animation	_	4	<1%
Design Tech		Design Tech			
Civil Eng Tech AS	3	Civil Eng Tech	1	4	<1%
TV Production Tech	3	TV Production Tech		3	<1%
Optics and Photonics	2	Optics and Photonics	1	3	<1%
Communication Digital Media Transfer AS	2			2	<1%
		CAD/CAM Cert	2	2	<1%
Microcomputer Specialist	-	Microcomputer Specialist	2	2	<1%
Biomedical Equipment Tech	1			1	<1%
Civil Construc Mgmt	1	Civil Construc Mgmt	-	1	<1%
Elec Sys Engr	1	Elec Sys Engr	-	1	<1%
Math Transfer	1				<1%
Physics Transfer	1				<1%
Programmer	1	Programmer	-	1	<1%
	4			1	<1%
Website Programmer	1			1	<1%
Website Programmer	_	of Health and Patient Simulation -SHP	S	T	<1%
	_		S		% of Grand
Website Programmer Associate	_	of Health and Patient Simulation -SHPS Certificate	S	Total	
	_		S		% of Grand
Associate Nursing	_		S	Total	% of Grand total
Associate	School		5	Total 253	% of Grand total 28%
Associate Nursing	School o	Certificate		Total 253 84	% of Grand total 28% 9%
Associate Nursing Fire Sci Tech	84 23	Certificate Fire Sci Tech	5	Total 253 84 28	% of Grand total 28% 9% 4%
Associate Nursing Fire Sci Tech Medical Coding & Billing SpcIst	84 23 11	Certificate Fire Sci Tech Medical Coding & Billing Spclst	5 12	Total 253 84 28 23	% of Grand total 28% 9% 4% 3%
Associate Nursing Fire Sci Tech Medical Coding & Billing Spclst Medical Assistant	84 23 11 5	Certificate Fire Sci Tech Medical Coding & Billing Spclst Medical Assistant	5 12 17	Total 253 84 28 23 22	% of Grand total 28% 9% 4% 3% 2%
Associate Nursing Fire Sci Tech Medical Coding & Billing Spclst Medical Assistant Dental Hygiene	84 23 11 5	Certificate Fire Sci Tech Medical Coding & Billing Spclst Medical Assistant	5 12 17	Total 253 84 28 23 22 21	% of Grand total 28% 9% 4% 3% 2% 2%
Associate Nursing Fire Sci Tech Medical Coding & Billing Spclst Medical Assistant Dental Hygiene Radiologic Technology	84 23 11 5 18	Certificate Fire Sci Tech Medical Coding & Billing Spclst Medical Assistant	5 12 17	Total 253 84 28 23 22 21 14	% of Grand total 28% 9% 4% 3% 2% 2% 2%
Associate Nursing Fire Sci Tech Medical Coding & Billing Spclst Medical Assistant Dental Hygiene Radiologic Technology Medical Lab Technician	84 23 11 5 18 14	Certificate Fire Sci Tech Medical Coding & Billing Spclst Medical Assistant	5 12 17	Total 253 84 28 23 22 21 14 13	% of Grand total 28% 9% 4% 3% 2% 2% 2% 1%
Associate Nursing Fire Sci Tech Medical Coding & Billing Spclst Medical Assistant Dental Hygiene Radiologic Technology Medical Lab Technician Respiratory Care	84 23 11 5 18 14 13	Certificate Fire Sci Tech Medical Coding & Billing Spclst Medical Assistant	5 12 17	Total 253 84 28 23 22 21 14 13 13	% of Grand total 28% 9% 4% 3% 2% 2% 2% 1%
Associate Nursing Fire Sci Tech Medical Coding & Billing SpcIst Medical Assistant Dental Hygiene Radiologic Technology Medical Lab Technician Respiratory Care Surgical Tech	84 23 11 5 18 14 13 13	Certificate Fire Sci Tech Medical Coding & Billing Spclst Medical Assistant	5 12 17	Total 253 84 28 23 22 21 14 13 13	% of Grand total 28% 9% 4% 3% 2% 2% 1% 1%
Associate Nursing Fire Sci Tech Medical Coding & Billing Spclst Medical Assistant Dental Hygiene Radiologic Technology Medical Lab Technician Respiratory Care Surgical Tech Diagnostic Medical Sonography	84 23 11 5 18 14 13 13 9	Certificate Fire Sci Tech Medical Coding & Billing Spclst Medical Assistant	5 12 17	Total 253 84 28 23 22 21 14 13 13 9	% of Grand total 28% 9% 4% 3% 2% 2% 1% 1% 1%

Transfer to Four-year Colleges

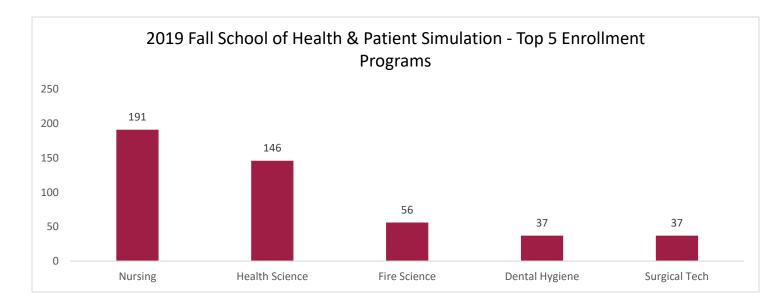


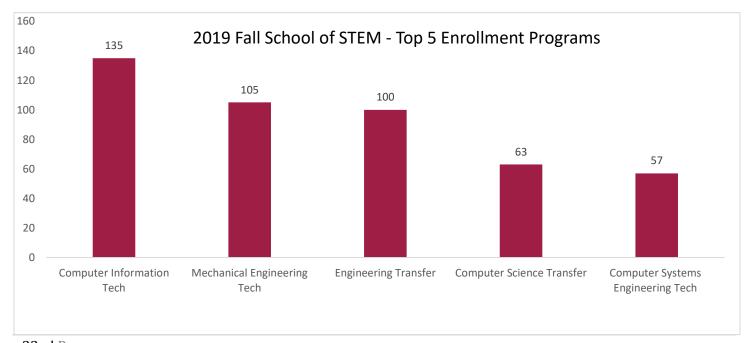
Top 4-year Transfer Institutions – FY 2019 Graduates

College or University	# 2019 STCC Grads Attending with One Year of Graduation
WESTFIELD STATE UNIVERSITY	57
UNIVERSITY OF MASSACHUSETTS AT AMHERST	50
ELMS COLLEGE	32
BAY PATH UNIVERSITY	13
AMERICAN INTERNATIONAL COLLEGE	12
SOUTHERN NEW HAMPSHIRE UNIVERSITY	12
WESTERN NEW ENGLAND UNIVERSITY	11
SPRINGFIELD COLLEGE	10

Workforce Alignment- STEM and Health Programs Snapshot of Student Enrollment Demographics - Top 10 Programs- Health and STEM Programs

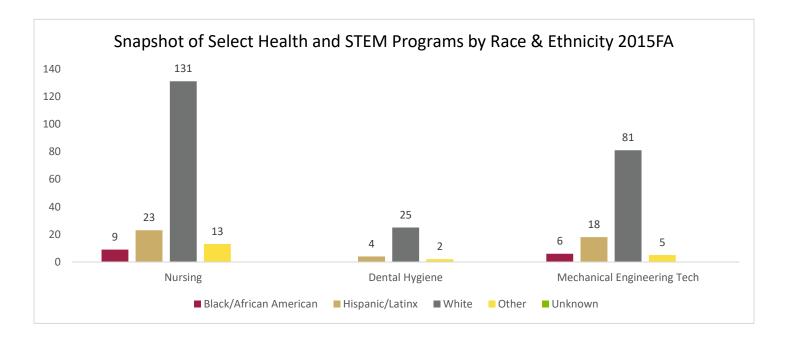
In response to constrained economic growth and a shortage of skilled workers to fill the "Labor Gap", Massachusetts' implemented the Workforce Innovation and Opportunity Act (WIOA), resulting in a statewide regional planning process and the creation of the Pioneer Valley Labor Market Blueprint. STCC's commitment to addressing the regional workforce needs reinforced the College's focus on student enrollment, retention, and graduation within Health and STEM programs. Many of these programs feature clinical placements and internship opportunities offered through workforce development services. Completion of most programs will lead to statewide certification or licensure, while other programs prepare students with a technical foundation when transferring to four-year institutions.

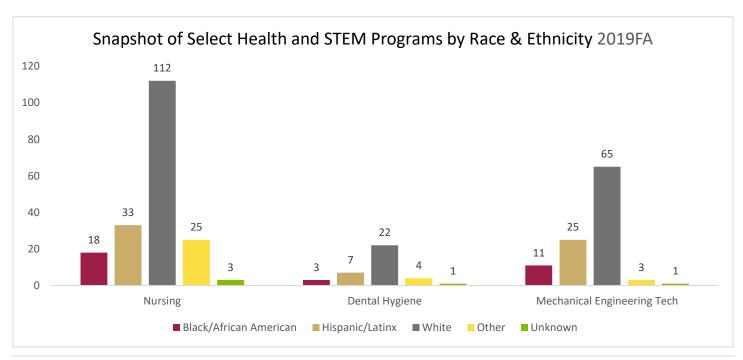




Snapshot of Health and STEM Programs by Race & Ethnicity

In line with the Pioneer Valley Regional Planning Team Labor Market Blueprint 2018-2022, and STCC's 2015-2020 Student Success Plan, student success in high demand Healthcare and STEM programs has been monitored with attention to the economic needs of Western Massachusetts but also through a lens of equity. High demand fields such as Nursing, Dental Hygiene, and Mechanical Engineering have seen significant increases in Overall ALANA (African, Latino, Asian, and Native American) enrollment since 2015.

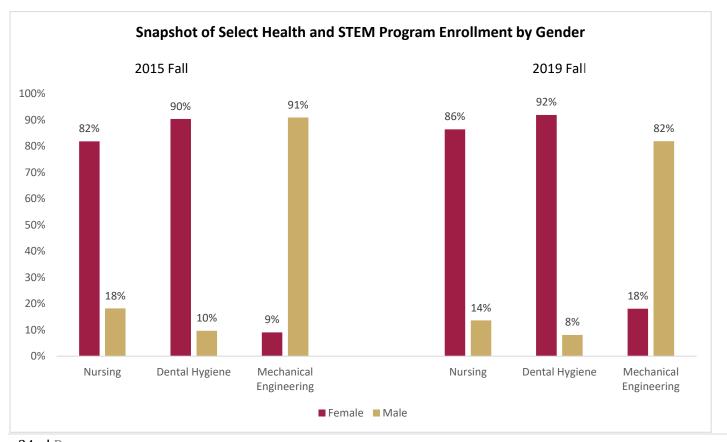




Snapshot of Enrollment in Health and STEM Fields by Gender

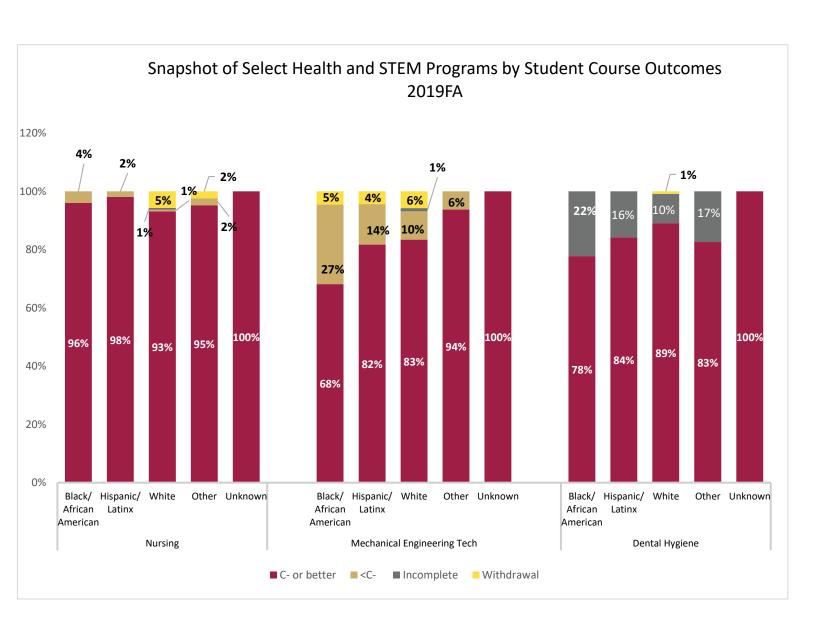
Although improvements in racial equity have been observed in most Health and STEM programs, gender equity remains a challenge. Enrollment is significantly skewed toward female students within high-demand Health programs, while STEM programs like Mechanical Engineering are made up predominantly of male students. However, female enrollment in the Mechanical Engineering program did increase by 8 percent between 2015 and 2019.

Select Health and STEM Programs 2015 and 2019 Fall							
2015 Fall Enrollment	Nursing	Dental Hygiene	Mechanical Engineering Tech				
Female	144	28	10				
Male	32	3	100				
Total	176	31	110				
2019 Fall Enrollment	Nursing	Dental Hygiene	Mechanical Engineering Tech				
Female	165	34	19				
Male	26	3	86				
Total	191	37	105				



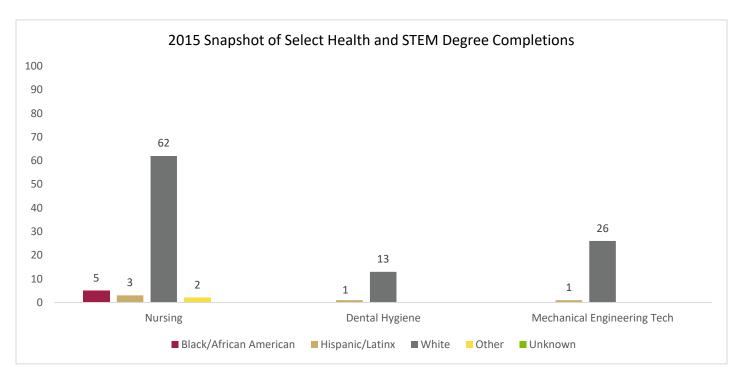
Snapshot of Course Outcomes in Health and STEM by Race and Ethnicity

Course outcomes for the Nursing, Dental Hygiene, and Mechanical Engineering program(s) show a high level of achievement. As with most Health and Patient Simulation programs, over 90 percent of nursing students received an average course outcome of C- or better. Further, across race groups, approximately 70 percent or more of Dental Hygiene and Mechanical Engineering students averaged a C- or better in their coursework in 2019 fall. However, gaps existed between such groups in Mechanical Engineering and Dental Hygiene. Among the three programs, Dental Hygiene students had the highest percentage of incomplete coursework, ranging from 10-22% across fall semesters.



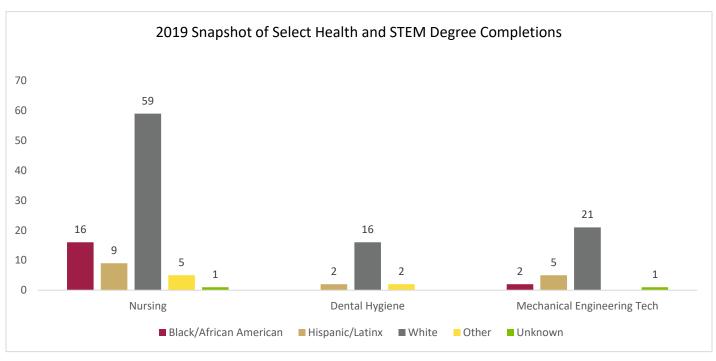
Snapshot of the Labor Market Blueprint – 2015 vs. 2019 Health and STEM Degree Completions by Demographics

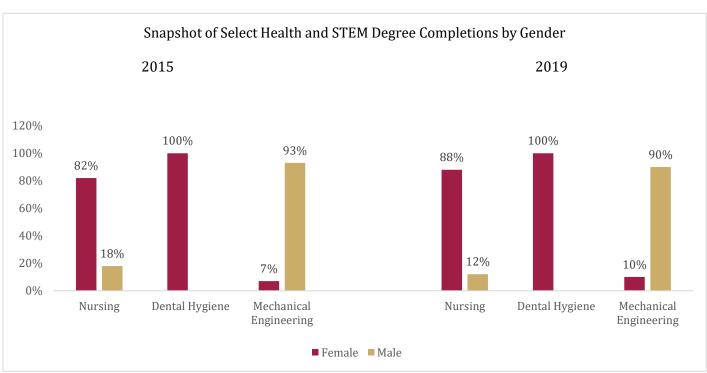
In addition to significant increases in enrollment for students of color, there has also been a significant increase in students of color graduating with associate degrees in Nursing and Mechanical Engineering. The number of degrees conferred to students of color in Nursing and Mechanical Engineering degrees more than doubled from 2015 to 2019.



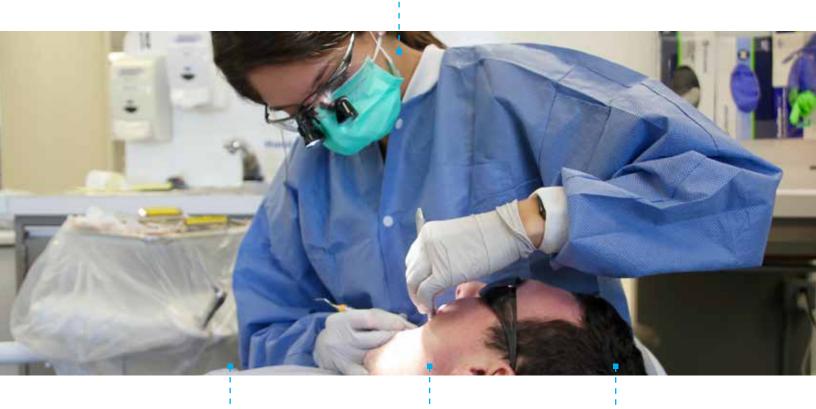
Similar to overall enrollment, improvements in racial equity and degree completion have been observed in most Health and STEM programs. However, for these same programs, gender equity and degree completion is still limited. Degree completion is significantly skewed toward female students within high-demand Health programs, while degree completions in STEM programs like Mechanical Engineering are comprised of mostly male students. However, there was also a slight 3 percent increase in Mechanical Engineering degrees conferred to females in 2019, compared to 2015.

Select Health and STEM Degree Completions 2015 and 2019						
2015 Degrees Completed	Nursing	Dental Hygiene	Mechanical Engineering Tech			
Female	59	14	2			
Male	13	0	25			
Total	72	14	27			
2019 Degrees Completed	Nursing	Dental Hygiene	Mechanical Engineering Tech			
Female	79	20	3			
Male	11	0	26			
Total	90	20	29			





programs



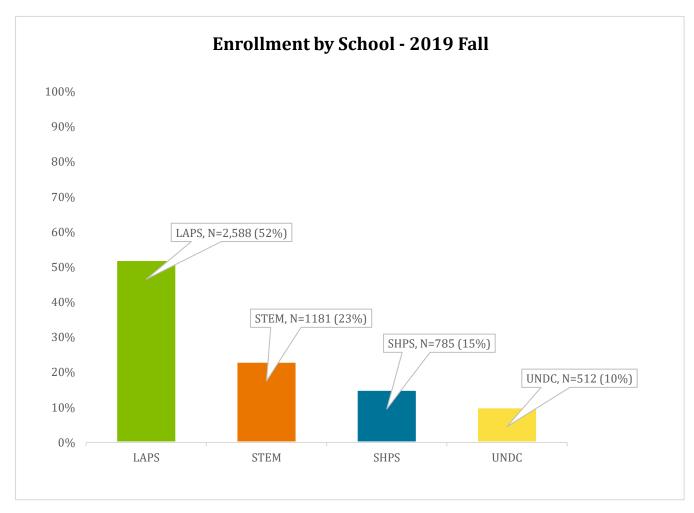
21
Health & Patient
Simulation

Liberal & Professional Studies Science,
Technology,
Engineering &
Mathematics

Chapter 3 - Academic Programs and Initiatives

Schools & Programs

Springfield Technical Community College consists of three schools. The School of Liberal and Professional Studies accounted for little over half of the total enrollment in fall of 2019. The School of Science, Technology, and Engineering (STEM) represented 23 percent of fall enrollment, while degree-seeking students within the School of Health and Patient Simulation accounted for 15 percent. Approximately 10 percent of students were undeclared.



Note: Undeclared students (UNDC) includes Dual-Enrolled. Percentages are those taken from the grand total n=5066

Current Program Offerings by Division and Department

		Total 2019 Fall Enrollment-A	II Schools		
Associate		Certificate		Grand Total	
4785		281		5066	100%
		School Of Arts and Professional S	tudies - LA		20070
					% of
					Grand
Associate		Certificate		Total	Total
				2589	52%
General Studies	1137			1137	22%
Pre-Health	249			249	5%
Business Transfer	196			196	4%
Criminal Justice	166	Criminal Justice	8	174	3%
Human Services/ Social Work	127			127	
Transfer					3%
Criminal Justice Transfer	103			103	2%
Business	81		-	81	2%
Applied Psychology	71		-	71	1%
Early Childhood Education	61		-	61	
Transfer					1%
Pre-Eng/Sci Transfer	56	CHILD I I I I I I I I I I I I I I I I I I	-	56	1%
Early Child Ed	45	Child Development Associate	1	46	10/
Art	39	Plus		20	1% 1%
Elementary Ed Transfer	28			39 28	1%
Secondary Ed Transfer	28			28	1%
Management	28		_	28	1%
Accounting	27		_	27	1%
Liberal Arts Transfer	27		_	27	1%
Medical Office Admin	15	Medical Office Admin	14	29	1%
Business Transfer - Online	14	Wicalcar Office / Arrini	-	14	170
Option					<1%
Office Administrative Assistant	14		-	14	<1%
Professional					
Professional Office Admin	13		-	13	<1%
Business - Online Option	12		_	12	<1%
Entrepreneur	10	Clarical Office Acet	-	10	<1%
Marketing	6	Clerical Office Asst	8	8	<1%
Marketing Urban Studies	6			<u>6</u> 3	<1% <1%
University Without Walls	1			<u>3</u>	<1%
Oniversity voitifout vvalis	1	Microsoft Office	1	1	<1%
	Schoo	I of Science Technology Engineerin			\1/0
	_ 561100	- Street recimology Engineering	6 and WA		% of
					Grand
Associate		Certificate		Total	Total
				1181	23%
Comp & IT Security	135	Comp & IT Security	5	140	3%
Mechanical Engr Tech	105		-	105	2%
Engineering Transfer	100		-	100	2%
Energy Sys Tech/HVAC	32	Energy Sys Tech/HVAC	45	77	2%

Biology Transfer	68		-	68	1%
Computer Science Transfer	63		-	63	1%
Comp Systems Engr Tech	57	Comp Systems Engr Tech	3	60	1%
Elec Engr Tech	54	Elec Robotics Engr Tech	1	55	1%
Architecture and Building Tech	51	Architecture	2	53	
		, wormed and			1%
Graphic Design	50 37	Due ave ve ve	7	50	1%
Programmer Building Construction Mgmt	37	Programmer Building Construction Mant	7 5	44 37	1%
Building Constituction Mignit	32	Building Construction Mgmt	3	37	1%
Dig Photo	27	Dig Photo	5	32	1%
		CNC Opps	29	29	1%
Automotive Tech	7	Automotive Tech	22	29	1%
TV Production Tech	24	TV Production Tech	3	27	1%
Communication Digital Media	24			24	
Transfer					<1%
Interactive Media/Animation Design Tech	20	Digital Media/Multimedia	2	22	<1%
Optics and Photonics	17	Optics and Photonics	2	19	<1%
Landscape Design Mgmt Tech	13	Landscape Design Mgmt Tech	5	18	<1%
Civil Eng Tech	16	Civil Eng Tech	1	17	<1%
Dig Audio Broadcasting	14			14	<1%
Mechanical Engineering	14			14	<1%
Technology Transfer					
Biomedical Equipment Tech	13			13	<1%
Biotechnology Transfer	12	Biotechnology	-	12	<1%
Elec Sys Engr	10	Elec Sys Engr	2	12	<1%
Chemistry Transfer	9			9	<1%
		CAD/CAM	8	8	<1%
Pre Med/Dent/Vet Transfer	6			6	<1%
Physics Transfer	5			5	<1%
Math Transfer	5			5	<1%
Civil Construction Mgmt	3	Civil Construction Mgmt	1	4	<1%
		Dig Publishing	3	3	<1%
Microcomputer Specialist	-	Microcomputer Specialist	3	3	<1%
Web & Ad Design	3			3	<1%
Biomedical Manufacturing	1			1	<1%
Technology					
		School of Health and Patient Simu	ılation -S	HPS	
					% of
Accasinta		Certificate		Total	Grand
Associate		Certificate		Total 785	Total 15%
Nursing	191			191	4%
Health Science	146			146	3%
Fire Sci Tech	56	Fire Sci Tech	5	61	1%
Medical Coding & Billing Spclst	38	Medical Coding & Billing Spclst	23	61	1%
Dental Hygiene	37	Dental Assistant	15	52	
	1	Dental Assistant	13		1%
Surgical Tech	37			37	1%
Radiologic Technology	34			34	1%
		Cosmetology	33	33	1%
	•			•	•

Physical Therapist Asst	32			32	
, ,					1%
Respiratory Care	32			32	1%
Medical Lab Technician	24			24	<1%
Occupational Therapy Asst	22			22	<1%
Diagnostic Medical Sonography	20			20	<1%
Health Info Tech	16			16	<1%
Medical Assistant	5	Medical Assistant	19	24	<1%
		Undeclared Major -UN	IDC		
					% of
					Grand
Associate		Certificate		Total	Total
				511	10%
Undeclared Non-Dual Enrolled	336			k	7%
Undeclared Dual Enrolled	175			175	3%

Note: Dual-enrolled Undeclared Metric also includes high school students in the Gateway to College and University without Walls programs. Program and division percentages are those taken from the total n=5,066.

institutional resources



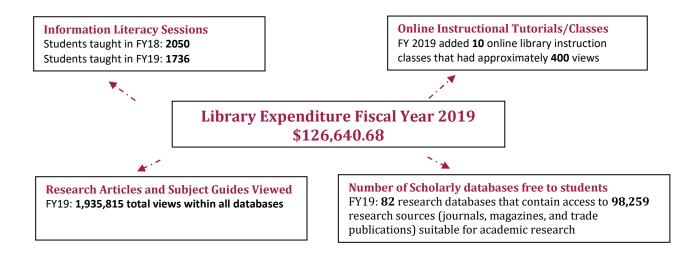
Chapter 4 - Personnel, Library Information & Facilities

All Employees

During 2019 STCC employed 828 workers (48% Full-time, 52% Part-time). Currently, employee data is limited to the fiscal year 2019. As STCC transitions in the 2020 fall semester, a more comprehensive employee portfolio will be gathered based on self-reporting guidelines.

All Employees by Occupational Category (FY 2019)						
Position	FT	PT	Total			
Instructional Staff	137	275	412			
Librarian Services	6	3	9			
Student and Academic Affairs	24	55	79			
Management Occupations	54	2	56			
Business and Financial Operations	20	3	23			
Computer, Engineering, and Science	18	5	23			
Community, Social Service, Legal, Arts, Design, Entertainment, Sports, and Media	16	12	28			
Healthcare Practitioners and Technical	2	0	2			
Service Occupations	41	4	45			
Office and Administrative Support	66	32	98			
Construction, Maintenance, Production, & Transportation	14	39	53			
Total	398	430	828			

Library Information



Library Holdings, Circulation, & Lending

Library Holdings for FY2018 & 2019: Number of print book titles, electronic books titles, Media (DVDs, Videos, Music, and Microforms), Print & Electronic Serials Subscriptions (Newspapers, Magazines, and Journals)

Library Holdings					
	FY 2018 & 2019				
Book	19,147				
DVD & Audio	245				
Non-circulating	253				
Periodical (journals)	2,268				
Reference	40				
Reserves	665				
Total	22,618				

Students Loans for FY2018 & 2019: Lending of scholarly material to enrolled students. Inter-Library Loans for FY2018 & 2019: Lending (Items provided to other libraries) Borrowing (Items received from other libraries).

Library Circulation & Lending							
	FY 2018	FY 2019					
Student Loans STCC Material	6,745	8,996					
Reserve collection	1,072	1,269					
Chrome & Hotspot	504	1,182					
Total	8,321	11,447					
Inter-Library Lo	Inter-Library Loans & Lending						
Lending	2,002	2,689					
Borrowing	1,250	1,169					
Total	3,252	3,858					

Physical Plant Facilities



Distribution of Buildings' Gross Square Footage

Building Data and Deferred Maintenance (DM) Needs Over the Next 10 Years						
Building Name	Year Built	Gross Square Feet	10 year DM Needs \$Million			
Building 5/6	1880	11,700				
Building 7	1833	2,800	\$0.80			
Building 8	1836	4,100	\$0.80			
Building 9	1836	4,100	\$0.90			
Building 10	1836	5,700				
Building 11	1807/1863	14,600	\$0.40			
Building 12	1880	3,300	\$1.80			
Building 13	1973	56,500	\$14.20			
Building 14	1830	27,500	\$6.90			
Building 15	1836	31,900	\$13.20			
Building 16	1817	74,000	\$38.20			
Building 17	1974	197,600	\$41.90			
Building 19	1863	101,200				
Building 20	1941/1972	187,300	\$68.40			
Building 20	1987	178,000	\$28.50			

Data from "STCC Facilities: Campus Buildings Data" provided by DCAMM. Source 15 July 1991 Deferred Maintenance Report by Chrissman & Solomon Architects. Deferred Maintenance Data © 2017 Sightlines, LLC. All Rights Reserved.

Chapter 5 – STCC Foundation

Based on the principles of trust and integrity, the STCC Foundation is a separate, non-profit, 501(c) 3 tax-exempt corporation whose purpose is to support the mission of the College and serve as a catalyst for workforce and economic development. The STCC Foundation, Inc. is designated to accept tax-deductible gifts and bequests of cash, real estate, equipment, securities, life insurance, and other property. All gifts are used to enhance the high quality of education offered at STCC. The Foundation is comprised of community leaders from the region served by STCC. These individuals generously give of their time, talents, and resources.

Donor support provides vital resources to enable STCC to respond to the rapidly changing needs of our students and ensure a high performing, globally competitive workforce for the region. For employers, a better-trained stream of graduates will lead to lower costs, higher employee retention, greater productivity, and better economic competitiveness.

Mission Statement

The mission of the Springfield Technical Community College Foundation (a 501-(c)-3 non-profit organization) is to help Springfield Technical Community College meet its goals and commitment to providing superior educational opportunities to the community. The Foundation will accomplish its mission through fundraising, promoting the College as a community resource and by securing and managing private resources, planned gifts, and donations to support special projects.

2019 - 2020

Foundation Board Officers and Directors

Foundation board Officers and Directors

President

Officers

David A. Parke Partner Bulkley, Richardson and Gelinas, LLP

Vice President

Jennifer Brown Vice President, Business Development United Personnel

Treasurer

Phil B. Goncalves Senior Vice President/SR Lender Country Bank for Savings

Secretary

Dr. John B. Cook President STCC

Administration

Executive Director

Denise M. Hurst Vice President of Advancement & External Affairs STCC

Director

Kelly A. Galanis Director of Operations & Donor Relations STCC

Administrative Assistant

Eunice Guidry Administrative Assistant to Foundation STCC

Foundation Board

Eugene J. Cassidy

President and CEO

Eastern State Exposition

Shaun M. Dwyer

First Vice President of Commercial Lending Peoples Bank

Ellen W. Freyman

Partner

Shatz, Schwartz, and Fentin, P.C.

Dr. Kevin T. Hinchey, MD, FACP

Chief Education Officer

UMASS Medical School - Baystate Health

Jacqueline Johnson

Chief Operations Officer Caring Health Center

Hanan Khan '20

Student Representative SGA Student Body President STCC

Pia Kumar

Chief Strategy Officer and Co-Owner Universal Plastics

Beth C. McGinnis-Cavanaugh '98

Professor of Physics and Engineering

Dorothy Ostrowski '06

Owner/President

Adams & Ruxton Construction Co.

Scott Pasquale

First Vice President

Berkshire Bank

Jeff Poindexter '89

Partner

Bulkley, Richardson and Gelinas, LLP

Franklin D. Quigley, Jr. '77

President

F.D. Quigley & Associates

Elizabeth Ryan '17

Manufacturing Engineer

Savage Arms, Inc.

Michelle Salamone

Director of Banquets, Catering & Conference

Services

MGM Resorts International

Brian P. Tuohev

President

Collins Pipe and Supply Co., Inc.

Matthew Zick

President

Bay State Plumbing & Heating Supply, Inc.

Foundation Corporators

Michelle Abdow

President

Market Mentors

John Furman '82

Managing Director VHB Engineering

Ronald Grodsky

Owner (Retired)

Harry Grodsky & Co., Inc.

Al Kasper

President/CEO

Savage Sports Corp.

Steven Mitus

Partner,

Balise Motor Sales

Michael Suzor

Executive Assistant to the President (Retired)

STCC

Foundation Balance Sheet

STCC FOUNDATION BALANCE SHEET					
June 30,2020 (audited)					
ASSETS					
CURRENT ASSETS					
CASH	\$167,295				
ACCOUNTS RECEIVABLE	\$14,700				
PREPAID EXPENSES	\$405				
TOTAL CURRENT ASSETS	\$182,400				
TOTAL PROPERTY AND EQUIPMENT	\$980,747				
TOTAL INVESTMENT AND OTHER ASSETS	\$4,442,158				
TOTAL ASSETS	\$5,605,305				
LIABILITIES AND CAPITAL					
TOTAL CURRENT LIABILITIES	\$1,213				
TOTAL LONG TERM LIABILITES	\$2,976				
TOTAL LIABILITIES	\$4,189				
TOTAL CAPITAL	\$5,601,116				
TOTAL LIABILITIES AND CAPITAL	\$5,605,305				

Chapter 6 - Financial Information

Longitudinal 2015-2019 Tuition and Fees

Tuition and Mandatory Fees at Springfield Technical Community College (Based on Fall Resident Undergraduate State-Supported Rates)								
	FY-2016	FY-2017	FY-2018	FY-2019	FY-2020	FY-2021	1-yr change	
Tuition	\$750	\$750	\$750	\$750	\$750	\$750	0%	
Fees	\$4,686	\$4,986	\$5,316	\$5,556	\$5,856	\$6,096	4%	
Page created 10/2/2020 Source: Massachusetts Depa	artment of Higher Educat	ion						

Financial Aid Awards

Financial Aid - Academic Year 2018-2019	
Total number of undergraduates - financial aid cohort	4,921
Number of undergraduate students awarded federal state local institutional or other sources of grant aid	2,979
Percent of undergraduate students awarded federal state local institutional or other sources of grant aid	61%
Average amount of federal state local institutional or other sources of grant aid awarded to undergraduate students	\$2,788
Number of undergraduate students awarded Pell grants	2,480
Percent of undergraduate students awarded Pell grants	50%
Total amount of Pell grant aid awarded to undergraduate students	\$5,778,596
Average amount Pell grant aid awarded to undergraduate students	\$2,330
Number of undergraduate students awarded federal student loans	789
Percent of undergraduate students awarded federal student loans	16%
Total amount of federal student loans awarded to undergraduate students	\$1,641,554
Average amount of federal student loans awarded to undergraduate students	\$2,081
Total amount of federal state local institutional or other sources of grant aid awarded to undergraduate students	\$8,305,907

Revenues and Expenditures

		nary rnment	Comp Un	
	2020 College	(Restated) 2019 College	2020 Combined	2019 Combined
Operating Revenues:				
Tuition and fees	\$ 23,700,690	\$ 22,166,283	\$ -	\$ -
Less: scholarships and fellowships	(13,235,378)	(11,573,372)	-	-
Net tuition and fees	10,465,312	10,592,911	-	-
Federal, state, local, and private grants and contracts	20,336,066	17,795,839	-	-
Auxiliary enterprises	899,272	919,044	5,215,815	4,947,406
Other sources	868,732	1,482,422	31,362	76,763
Contributions	-	-	285,851	251,349
Total Operating Revenues	32,569,382	30,790,216	5,533,028	5,275,518
Operating Expenses:				
Instruction	22,201,880	23,673,913	-	-
Academic support	9,326,739	8,109,962	-	-
Student services	10,944,293	11,008,869	-	-
Scholarships and fellowships	3,796,061	4,128,777	-	-
Auxiliary enterprises Operation and maintenance of plant	1,449,331 7,740,970	1,420,854 9,785,458	4,246,849	4,427,892
Institutional support	7,740,970	6,538,465	880,458	1,389,556
			-	
Depreciation	7,432,580	7,767,601	626,915	580,300
Total Operating Expenses	70,160,924	72,433,899	5,754,222	6,397,748
Net Operating Loss	(37,591,542)	(41,643,683)	(221,194)	(1,122,230)
Non-Operating Revenues (Expenses):				
State appropriations - unrestricted	36,322,359	35,063,522	1,499,053	83,613
Federal grants	991,093	-	-	-
Investment income	207,263	544,722	67,511	153,024
Interest expense	(99,884)	(105,093)	(277,305)	(278,919)
Grant revenue	-	-	30,000	-
Total Non-Operating Revenues (Expenses)	37,420,831	35,503,151	1,319,259	(42,282)
Net Decrease in Net Position	/470 744	10.440.700	4.000.005	/4.454.745
Before Capital Appropriations	(170,711)	(6,140,532)	1,098,065	(1,164,512)
Capital Appropriations	6,882,833	12,370,228	-	-
Net Increase (Decrease) in Net Position	\$ 6,712,122	\$ 6,229,696	\$ 1,098,065	\$ (1,164,512)

