

#### Forward from KVCC President



I am delighted to release the sixth annual **Kennebec Valley Community College Fact Book.** The information and data presented in the **2018-2019 KVCC Fact Book** underscore the college's mission, vision, and values. It is built on a foundation that includes a focus on student involvement and successes, as well as the institution's commitment to local industry, community members, and key organizations.

The KVCC Fact Book is meant to be an annual reference tool and will remain a work in progress. The information presented here is intended to assist the college in becoming a data-driven institution that strives for measurable results. The data presented in this report reflect all levels of the college operation – academic, financial, and demographic.

This publication is intended as a single, readily accessible, consistent source of information about Kennebec Valley Community College, our community, its resources, and its operations. It is a summary of institutional data gathered from many areas of the college, compiled to capture the 2018-2019 fiscal and academic year. Where appropriate, multiple years of data are provided for historical perspective. The **2018-2019 KVCC Fact Book** provides pertinent facts and figures valuable to administrators, faculty, staff, students and various external constituents to help engender a better understanding of the scope and progress of the College.

- In July 2016, the college published KVCC2020, the institution's five-year strategic plan. Several measures in the 2018-2019 KVCC Fact Book provide data points to track the College's progress in its plan. The full KVCC2020 Strategic Plan Report can be found at <a href="http://www.kvcc.me.edu/CMSContent/Departments/Institutional\_Assessment/KV2020-Final-Report.pdf">http://www.kvcc.me.edu/CMSContent/Departments/Institutional\_Assessment/KV2020-Final-Report.pdf</a>
- KVCC is committed to the Maine Community College System (MCCS) mission and vision, and similar to the KVCC 2020, tracks the MCCS measures in the 2018-2019 Fact Book.
- As an accredited institution by the New England Commission of Higher Education (NECHE), the 2018-2019 Fact Book publishes several of the Commission's required data forms.

The strategic plan and accreditation data as well as additional Information presented in this report are the college's effort to demonstrate transparency and integrity while serving to promote the overall quality of academic services and supports provided at KVCC. Routine monitoring of institutional capacity and tracking of program performance help the college in planning, decision making, and coherent integration of best practice standards

At the request of my office, the **2018-2019 Fact Book** initiative has been led by Karen Glew, Director of Institutional Research. Since 2013, her work was supported with assistance from many partners across the college, including Enrollment Services, Financial Aid, Registrar, Department Chairs, Faculty, Administrators and Staff. This is the sixth publication of the **KVCC Fact Book**, special thanks to Karen Glew and everyone at KVCC who continue to contribute to this important publication.

With Every Good Wish, Richard Hopper, President Kennebec Valley Community College



# **Annual Fact Book**

2018-2019 Academic Year

### **Table of Contents**

	Welcome to KVCC	1
Section 1:	General Information	2
Section 2:	Profile of Fall 2018 Students	6
Section 3:	Analysis of Credit-Bearing Activity	13
Section 4:	Trends of High School Students Enrolled at KVCC	30
Section 5:	Student Engagement & Satisfaction	34
Section 6:	Student Success	43
Section 7:	Center for Civic Engagement	73
Section 8:	Student Financial Assistance	77
Section 9:	KVCC Foundation	85
Section 10:	Institutional Financial Data	90
Section 11:	Employees	94
Section 12:	Workforce Training & Professional Development	97
Section 13:	Economic Impact Analysis Highlights	115
	Accreditation	119



#### **Welcome to KVCC!**

Kennebec Valley Community College is located on two campuses in mid-Maine. Its 70-acre main campus in Fairfield is easily reached by taking Exit 132 off Interstate 95. The new 600-acre Harold Alfond Campus is located seven miles north of the Fairfield Campus on U.S. Route 201 in Hinckley, Maine.

#### **Fairfield Campus**

92 Western Avenue Fairfield, Maine 04937 (207) 453-5000 (800) 528-5000

## **Harold Alfond Campus**

677 Skowhegan Road Hinckley, Maine 04944

The KVCC Annual Fact Book is compiled by:

#### Office of Institutional Research

92 Western Avenue Fairfield, Maine 04937 (207) 453-5820

www.kvcc.me.edu

#### INSTITUTIONAL PROFILE

- Public, two-year college
- Twenty-eight associate degrees in allied health, nursing and technical programs.
- Associate of arts in Liberal Studies, General Studies and Psychology
- Twenty, one-year certificate/diploma programs
- Coeducational
- Commuter
- 2,473 credit students in Fall 2018

# DEGREE-SEEKING ENROLLMENT

- 1,551 degree-seeking students
- 37% full-time
- 63% part-time
- 67% female
- 33% male
- Average age 28 years
- 208 students direct from high school

# ACADEMIC COMPLETIONS GRANTED

396 Degrees/Certificates Awarded

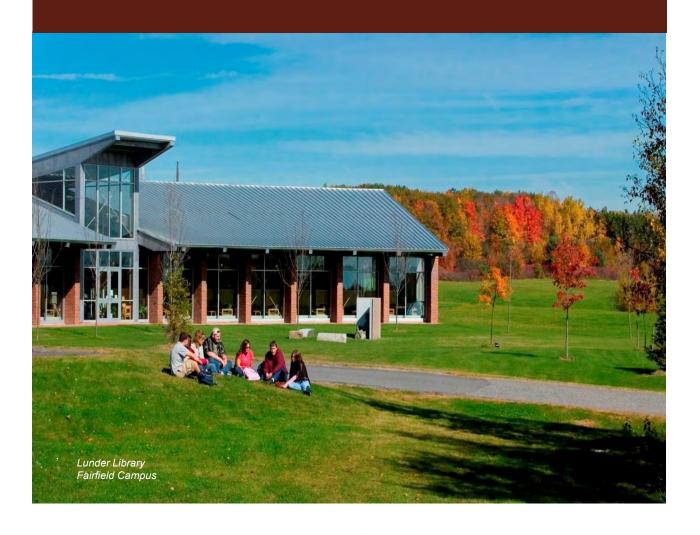
#### 2018-2019 TUITION & FEES

- \$94/credit in-state
- \$188/credit out-of-state
- \$3,499 in-state tuition & fees
- \$6,883 out-of-state tuition & fees
- New England Regional Student Program

#### **FINANCIAL AID**

- Nearly 1,400 students received some form of financial award in 2018-2019. Average amount of assistance was \$3,753
- Nearly three-quarters of degreeseeking students received a federal financial aid award.
- The KVCC Foundation (private, nonprofit) awarded \$192,785 in student scholarships to 225 students with a financial need

# SECTION 1: GENERAL INFORMATION



**Fairfield Campus** 92 Western Avenue Fairfield, Maine 04937

KENNEBEC VALLEY
COMMUNITY COLLEGE

Harold Alfond Campus 677 Skowhegan Road Hinckley, Maine 04944

Buker Satellite 22 Armory Street Augusta, Maine 04330 www.kvcc.me.edu

(800) 528-5000

Mid-Coast School of Technology Satellite

1 Main Street Rockland, Maine 04841

#### **General Information**

KVCC provides high-quality education ensuring that its graduates acquire the skills necessary to secure a satisfying profession, engage successfully in further study, or simply find joy in learning. KVCC offers a dynamic education relevant to all aspects of Maine's labor market, with a consistently high job-placement rate and clear pathways for transfer to four-year institutions. The Aspen Institute has ranked KVCC among the top 120 community colleges in the United States three years in a row.

#### **MISSION**

Kennebec Valley Community
College prepares students to achieve their educational, professional, and personal goals in a supportive environment through shared values of responsibility, integrity and respect.

#### **VISION**

For our institution: To be recognized as a leader in educational excellence and innovation in Maine.

For our graduates: To utilize their education and knowledge for productive and responsible citizenship.

#### **VALUES**

- Integrity
- Excellence in teaching
- Emerging technology
- A student-centered environment
- Diversity
- Intellectual inquiry
- A culture of civility, cooperation, and collegiality
- A welcoming atmosphere for all newcomers
- A strong work ethic
- Creation of opportunities for self fulfillment and lifelong learning
- Personal wellness

# **General Information**

# Academic programs offered in 2018-2019

	Associate of Applied Science	Associate of Arts	Associate of Science	Certificate
lied health & nursing	Science	Aits	- Science	
Advanced emergency care	•			
Advanced emergency care				•
Paramedic				•
Health information management	•			
Medical assisting	•			
Medical assisting	•			•
Phlebotomy				•
Medical coding				•
Medical office management				•
Nursing			•	_
Occupation therapy assistant			_	
Physical therapy assistant				
Radiologic technology				
Respiratory therapy				
irm-to-table				
Culinary arts				
Culinary arts – cooking skills				
Sustainable agriculture				
•				•
Sustainable agriculture – livestock management				
Sustainable agriculture – vegetable production				
ades & technology				
Applied electronics & computer technology	•			
Applied electronics & computer technology				•
Applied electronics & computer technology – engineering tech	•			
Applied engineering technology	•			
Electrical lineworker technology				•
Electrical technology	•			
Electrical technology				•
Energy services and technology	•			
Heating/ventilation/air conditioning				•
Plumbing				•
Precision machine technology	•			
Precision machine technology				•
Sustainable construction	•			
Sustainable construction – framing & craftsmanship	_			•
Sustainable construction- carpentry & building science				•
Trade & technical occupations	•			
Welding	_			•
usiness				
Accounting	•			
Computer systems integration				
Marketing/management				
nglish & humanities				
Career studies	_			
Liberal studies	_	•		
ath and science				
General science-biology			•	
General science-health			•	
General science-prepharmacy			•	
General studies		•		
Health science				•
ocial sciences				
Autism spectrum disorder studies	•			
Early childhood education	•			
Mental health	•			
Mental health				

#### **General Information**

#### Advising, career & transfer

Students enrolled in a degree or certificate program are assigned an academic advisor to assist with course selection and to offer general information concerning the student's academic life. In addition to the student's academic advisor, the college offers career and advising as part of its Academic Support Services. The one-on-one advising for education and career selection, assistance with college and career research, and classes on resume writing and interview techniques is available.

#### **Block transfer**

The Maine Community College System and Maine public universities have established a 34/35-credit block of general education courses that will transfer between colleges and universities. This block will satisfy the general education requirements at these colleges and universities.

#### **EMBARK**

The Maine Community College System (MCCS) and KVCC are committed to helping high school students attend college. Students begin to work with EMBARK in their high schools and receive individual guidance and support as they begin to think about their college options and potential. Then, as scholarship recipients, selected students continue to work with their EMBARK advisor through the first two years at their community college. EMBARK scholarship recipients are more likely to both persist to their second fall semester and to graduate on time.

#### Honors program

KVCC's honors program offers the opportunity to demonstrate commitment to learning, leadership, and community. The Honors Program provides resources needed to engage in real world application of knowledge and skills regardless of the student's major.

#### **Jobs for Maine's Graduates (JMG)**

JMG is focused on working with students who participated in JMG in high school and assisting them with their college journey. The JMG College and Career Specialist, located at KVCC, is a student navigator who works with each identified student identifying their goals, helping with academic challenges and advising students.

#### **Learning Commons**

The Learning Commons fosters collaborative learning, provides a welcoming and flexible learning environment, and inspires students to discover, create, problem-solve and collaborate with their peers and faculty. The Learning Commons consolidates academic support services in one location bringing together academic, library and technology services in this dynamic environment.

#### **TRiO**

TRiO's mission is to provide the comprehensive support necessary to increase degree completion rates of low-income, first-generation students and students with disabilities. TRiO services include academic advisement, intensive tutoring in math/science, writing, technology, personal and professional mentoring, assistance with learning styles/differences, and financial literacy.

#### For more information:

Kennebec Valley Community Course Catalog <a href="http://www.kvcc.me.edu/CMSContent/Documents/Catalogs/2014-2016%20Catalog.pdf">http://www.kvcc.me.edu/CMSContent/Documents/Catalogs/2014-2016%20Catalog.pdf</a>
Advising, Enrollment & Transfer Services <a href="http://www.kvcc.me.edu/Pages/ACT-Center-Home">http://www.kvcc.me.edu/Pages/ACT-Center-Home</a>
Transferring to KVCC <a href="http://www.kvcc.me.edu/Pages/Admissions/Transferring-To-KVCC">http://www.kvcc.me.edu/Pages/Admissions/Transferring-To-KVCC</a>

Financial Aid and Veteran's Affairs Education Benefits Office <a href="http://www.kvcc.me.edu/Pages/Financial-Aid/

# SECTION 2: PROFILE OF FALL 2018 STUDENTS



**Fairfield Campus** 92 Western Avenue Fairfield, Maine 04937

**Buker Satellite** 22 Armory Street Augusta, Maine 04330

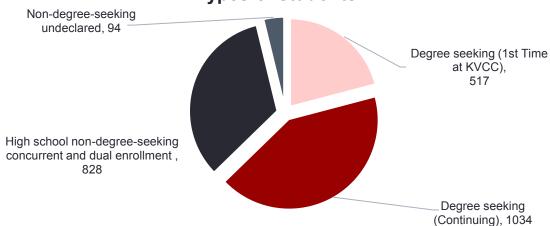


www.kvcc.me.edu (800) 528-5000 Harold Alfond Campus 677 Skowhegan Road Hinckley, Maine 04944

Mid-Coast School of Technology Satellite

1 Main Street Rockland, Maine 04841

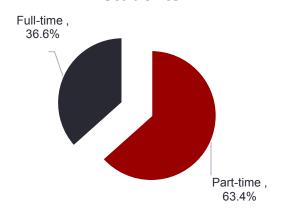




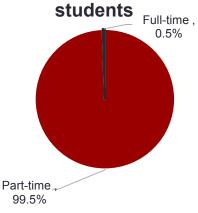
## **Enrollment by department: degree-seeking students**

Department	New students to KVCC	Continuing students	Total
Allied health	58	213	271
Business	40	112	152
Education	26	61	87
Farm-to-table	14	35	49
Liberal studies	65	98	163
Math & science	169	209	378
Mental health	17	73	90
Nursing	2	73	75
Psychology	12	6	18
Trades & technology	114	154	268
Total Degree-Seeking Students	517	1034	1551

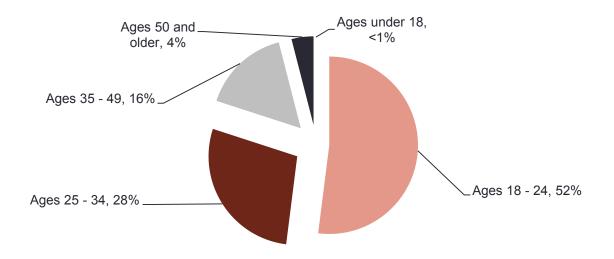
# Enrollment status: degree-seeking students



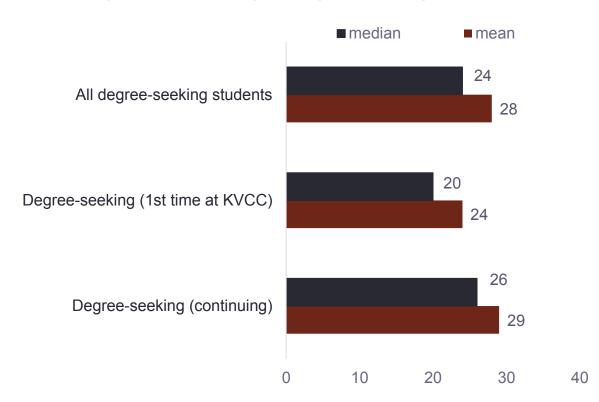
# **Enrollment status: non-degree- seeking undeclared and high school**

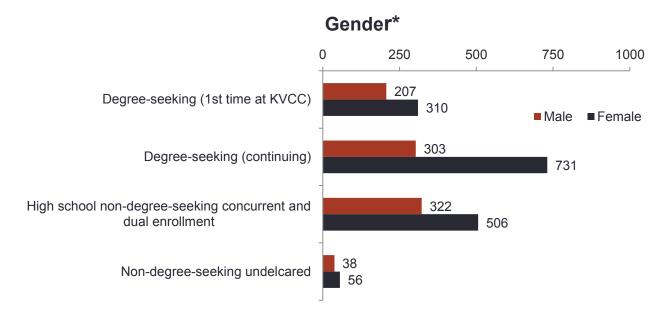


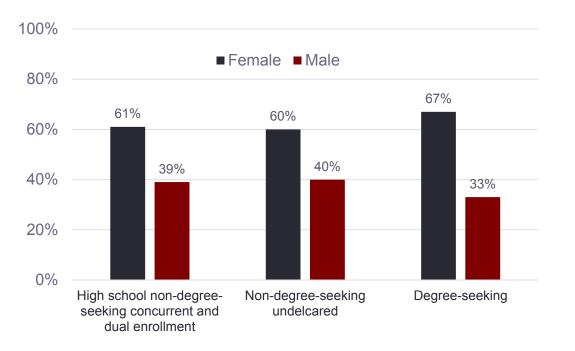
## Age ranges: degree-seeking students



## Average and median ages: degree-seeking students

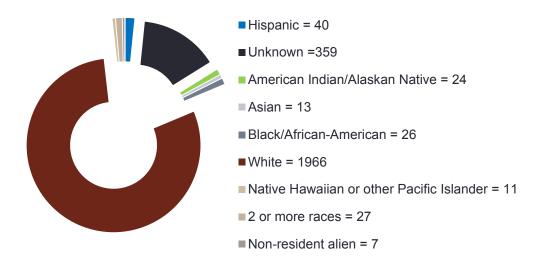




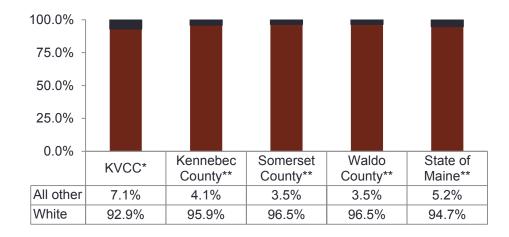


<sup>\*</sup>For purposes of data reporting, KVCC currently uses a binary definition of gender

## Race/ethnicity



### Race/ethnicity comparison



<sup>\*</sup>Proportion of KVCC students whose race/ethnicity was recorded as "unknown" was calculated as the proportion of students whose race/ethnicity was known.

<sup>\*\*</sup>Percentages for Kennebec, Somerset , Waldo counties and State of Maine were obtained from the US Census Bureau: State and County Quick Facts. Last Revised Date: July 1, 2018

# **County of origin of Maine KVCC students**

County	% Degree- seeking students N=1551	% Undeclared and high school students N=922
Androscoggin	1.5	2.7
Aroostook	0.4	0.2
Cumberland	1.5	0.7
Franklin	3.5	0.8
Hancock	0.6	0.0
Kennebec	44.6	55.9
Knox	1.9	1.0
Lincoln	2.0	1.3
Oxford	0.5	2.2
Penobscot	4.6	1.6
Piscataquis	1.2	0.2
Sagadahoc	0.5	0.1
Somerset	27.9	29.3
Waldo	7.5	3.3
Washington	0.5	0.3
York	0.6	0.1
Unknown	0.1	0.2
% of Maine students	99.4	99.9



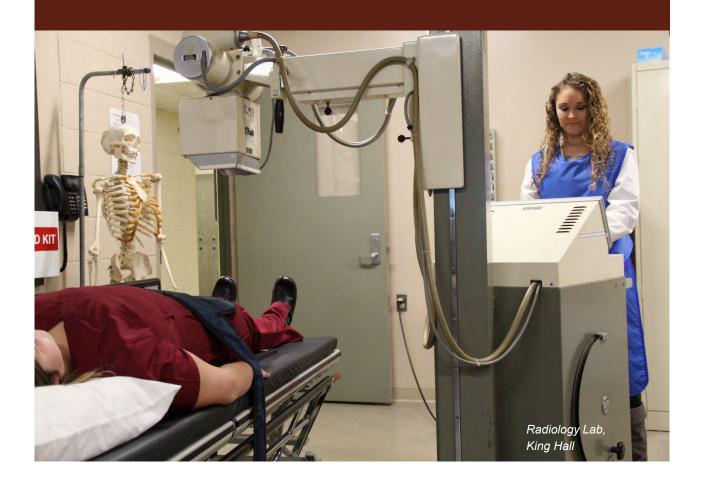
# Geographic origin of KVCC students

Location	Count of degree-seeking students	Count of non-degree-seeking undeclared and high school concurrent and dual enrolled students
Maine, Kennebec county	692	515
Maine, Somerset county	432	270
Maine, Waldo and Knox counties	146	39
Maine, all other counties	271	96
Out of state (CO, GA, MA, NH, VA, VT)	10	2
Total	1551	922

# Degree-seeking students: Direct-from-high school students to KVCC from local high schools

High school	State	Total
Skowhegan Area High School	Maine	24
Messalonskee High School	Maine	21
Erskine Academy	Maine	17
Lawrence High School	Maine	16
Winslow High School	Maine	14
Carrabec High School	Maine	13
Cony High School	Maine	13
Waterville Senior High School	Maine	12
Mt. View	Maine	8
Home Schooled	Maine	6
Maine Central Institute	Maine	6
Madison High School	Maine	6
Sub-total of ME direct-from-high school students to KVCC		
from top 10 schools in fall 2018	Maine	156
Total Maine students direct-from local high schools	Maine	208

# SECTION 3: Analysis of Credit-Bearing Activity



**Fairfield Campus** 92 Western Avenue Fairfield, Maine 04937 KENNEBEC VALLEY

**Buker Satellite** 22 Armory Street Augusta, Maine 04330 www.kvcc.me.edu (800) 528-5000 Harold Alfond Campus 677 Skowhegan Road Hinckley, Maine 04944

Mid-Coast School of Technology Satellite

1 Main Street Rockland, Maine 04841

#### KVCC degree-seeking students are trending younger

Data indicates that the college is attracting younger students:



Average age has decreased from **30** in fall 2010 to **28** in fall 2018 Median age has decreased from **27** in fall 2010 to **24** in fall 2018

Between fall 2014 and fall 2018, enrollment for traditional-aged degree-seeking students (24 years and younger) increased from 44.3% to 51.8%



# Data suggest that the trend of younger students results from an increase in direct-from-high school students

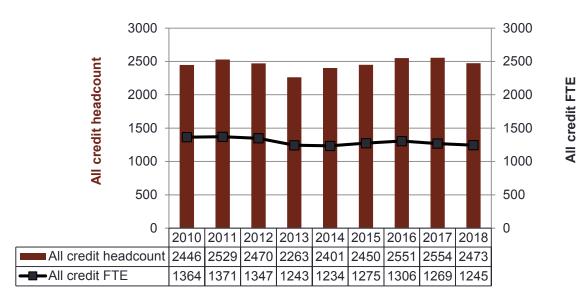
Headcount of degree-seeking students by cohort type	Headcount fall 2014 N=1580	Headcount fall 2018 N=1551	Hours enrolled of degree-seeking students by cohort type	Hours enrolled fall 2014 N=15290	Hours enrolled fall 2018 N=14698
New direct from high school	127or 8.0%	208 or 13.4%	New direct from high school	1728 or 9.9%	2435 or 16.6%
New not direct from high school	166 or 10.5%	114 or 7.4%	New not direct from high school	1510 or 11.3%	1173 or 8.0%
New transfer	186 or 11.8%	195 or 12.6%	New transfer	1923 or 12.6%	1921 or 13.1%
Continuing/ previous KVCC Students	1101 or 69.7%	1034 or 66.7%	Continuing/ previous KVCC Students	10129 or 66.2%	9169 or 62.4%

Direct-from-high school students at KVCC increased from 8.0% to 13.4% between fall 2014 and fall 2018.

Credit hours for direct-from-high school students increased from 9.9% of degreeseeking credit hours (N=15,290 fall 2014) to 16.6% (N=14,698 fall 2018)

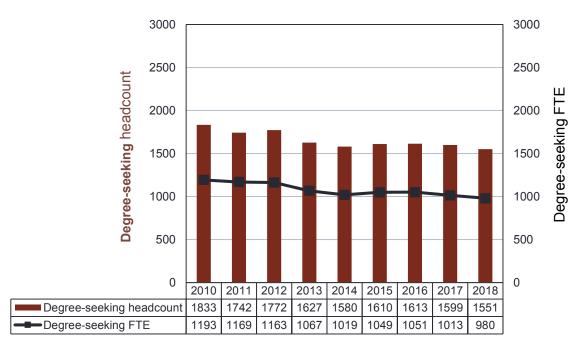
	f enrolled st	udents by	progran	n		
	award type				fall 2017	fall 2018
Allied health & nursing						
Advanced emergency care	AAS	69	3	3	9	8
Advanced emergency care	С	17	9	11	0	40
Paramedic	С	28	14	16	16	11
Health information management	AAS	68	37	40	35	38
Medical assisting	AAS	61	32	43	43	22
Medical assisting	С	36	0	0	0	32
Phlebotomy	С	17	16	16	17	13
Medical coding	С	34	4	5	9	8
Nursing	AS	69	82	74	77	7
Occupation therapy assistant	AAS	70	40	37	39	33
Physical therapy assistant	AAS	71	38	39	37	3
Radiologic technology	AS	73	30	33	30	3
Respiratory therapy	AS	73	27	14	0	(
	award type	# of credits	fall 2015	fall 2016	fall 2017	fall 2018
Farm-to-table					-	
Culinary arts	AAS	62	44	35	34	33
Culinary arts – cooking skills	С	16	0	0	0	
Sustainable agriculture	AAS	63	30	36	27	1:
	award type	# of credits	fall 2015	fall 2016	fall 2017	fall 2018
Trades and technology						
Applied electronics & computer	4.0	00	•			
technology	AAS	62	31	34	34	36
Applied electronics & computer	0	0.5	0	_		
technology	С	25	0	1	4	;
Applied electronics & computer tech -	A A C	0.4		0	0	
engineering tech	AAS	64	1	0	0	(
Applied engineering tech	AAS	63	7	5	6	
Electrical lineworker technology	C	34	33	28	29	2
Electrical technology	AAS	64	32	37	38	53
Electrical technology	C	34	11	11	23	1:
Energy services and technology	AAS	66	37	32	34	20
Precision machine technology	AAS	61	37	30	29	2
Precision machine technology	С	32	2	2	1	
0 - 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		00				
Sustainable construction	AAS	60	4	9	15	
Sustainable construction – carpentry &	AAS			9	15	1.
Sustainable construction – carpentry & building science	AAS C	31	0	9	15 0	1 <u>.</u>
Sustainable construction – carpentry &	AAS C C	31 26	0 10	9 0 16	15 0 21	14 18
Sustainable construction – carpentry & building science Welding	AAS C	31 26	0 10	9	15 0	14 18
Sustainable construction – carpentry & building science Welding Business	C C award type	31 26 # of credits	0 10 <b>fall 2015</b>	9 0 16 fall 2016	15 0 21 fall 2017	14 18 fall 2018
Sustainable construction – carpentry & building science Welding  Business Accounting	C C award type	31 26 # of credits	0 10 <b>fall 2015</b>	9 0 16 fall 2016	15 0 21 fall 2017	14 fall 2018
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration	C C award type  AAS AAS	31 26 # of credits 63 63	0 10 <b>fall 2015</b> 44 29	9 0 16 fall 2016 58 32	15 0 21 fall 2017 64 26	14 18 fall 2018
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management	C C award type	31 26 # of credits	0 10 <b>fall 2015</b>	9 0 16 fall 2016	15 0 21 fall 2017	14 fall 2018
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities	C C award type  AAS AAS AAS	31 26 # of credits 63 63 63	0 10 <b>fall 2015</b> 44 29 101	9 0 16 fall 2016 58 32 104	15 0 21 fall 2017 64 26 96	1: fall 2018
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies	C C award type  AAS AAS AAS	31 26 # of credits 63 63 63	0 10 fall 2015 44 29 101	9 0 16 fall 2016 58 32 104	15 0 21 fall 2017 64 26 96	14 fall 2018
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies	C C award type  AAS AAS AAS	31 26 # of credits 63 63 63	0 10 <b>fall 2015</b> 44 29 101	9 0 16 fall 2016 58 32 104	15 0 21 fall 2017 64 26 96	14 fall 2018
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies  Math and science	C C award type  AAS AAS AAS AAS AAS	31 26 # of credits 63 63 63 63 63 60/61	0 10 fall 2015 44 29 101 1	9 0 16 fall 2016 58 32 104	15 0 21 fall 2017 64 26 96 1 1 169	16 fall 2018
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies  Math and science Biological sciences	C C award type  AAS AAS AAS AAS AAS	31 26 # of credits 63 63 63 63 60/61	0 10 fall 2015 44 29 101 1 221	9 0 16 fall 2016 58 32 104 2 201	15 0 21 fall 2017 64 26 96 1 1 169	16 fall 2018
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies  Math and science Biological sciences Computer information systems	AAS C C award type  AAS AAS AAS AAS AAS AAS AAS AAS	31 26 # of credits 63 63 63 63 60/61 60/61 60/62	0 10 fall 2015 44 29 101 1 221 0	9 0 16 fall 2016 58 32 104 2 201	15 0 21 fall 2017 64 26 96 1 1 169	16 16
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies Math and science Biological sciences Computer information systems Computer information systems	AAS C C award type  AAS AAS AAS AAS AAS C C	31 26 # of credits 63 63 63 63 60/61 60/61 60/62 27	0 10 fall 2015 44 29 101 1 221 0 7	9 0 16 fall 2016 58 32 104 2 201	15 0 21 fall 2017 64 26 96 1 1 169	16 16 16 16 16 16 16 16 16 16 16 16 16 1
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies  Math and science Biological sciences Computer information systems Computer information systems General science-biology	AAS C C award type  AAS AAS AAS AAS AAS C AS AS	31 26 # of credits 63 63 63 63 60/61 60/61 60/62 27 65/67	0 10 fall 2015 44 29 101 1 221 0 7 1 23	9 0 16 fall 2016 58 32 104 2 201	15 0 21 fall 2017 64 26 96 1 1 169 0 2 0	1: fall 2018 5: 9:
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies  Math and science Biological sciences Computer information systems Computer information systems General science-biology General science-health	AAS C C Award type  AAS AAS AAS AAS AAS AAS AAS AAS AAS A	31 26 # of credits 63 63 63 60/61 60/61 60/62 27 65/67 60/63	0 10 fall 2015 44 29 101 1 221 0 0 7 7 1 1 23	9 0 16 fall 2016 58 32 104 2 201 0 4 1 32 372	15 0 21 fall 2017 64 26 96 1 169 0 2 0 26 385	1: fall 2018 5: 9: 16:
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies  Math and science Biological sciences Computer information systems General science-biology General science-health General science-prepharmacy	AAS C C award type  AAS AAS AAS AAS AAS AAS AS AS AS AS AS	31 26 # of credits 63 63 63 63 60/61 60/61 60/62 27 65/67 60/63 62	0 10 fall 2015 44 29 101 1 221 0 7 1 1 23 354	9 0 16 fall 2016 58 32 104 2 201 0 4 1 1 32 372 4	15 0 21 fall 2017 64 26 96 1 1 169 0 2 0 2 385 2	16 fall 2018 55 99 16 16
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies  Math and science Biological sciences Computer information systems General science-biology General science-bealth General science-prepharmacy General studies	AAS C C Award type  AAS AAS AAS AAS AAS AAS AAS AAS AAS A	31 26 # of credits 63 63 63 60/61 60/61 60/62 27 65/67 60/63	0 10 fall 2015 44 29 101 1 221 0 0 7 7 1 1 23	9 0 16 fall 2016 58 32 104 2 201 0 4 1 32 372	15 0 21 fall 2017 64 26 96 1 169 0 2 0 26 385	16 fall 2018 55 99 16 16
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies  Math and science Biological sciences Computer information systems Computer information systems General science-biology General science-health General science-prepharmacy General studies  Social sciences	AAS C C AWARD type  AAS AAS AAS AAS AAS AAS AAS AAS AAS A	31 26 # of credits 63 63 63 60/61 60/61 60/62 27 65/67 60/63 62 60/61	0 10 fall 2015 44 29 101 1 221 0 7 1 23 354 1 0	9 0 16 fall 2016 58 32 104 2 201 0 4 1 32 372 4 0	15 0 21 fall 2017 64 26 96 1 1 169 0 2 0 26 385 2 33	16 fall 2018 55 99 16 16 11 35 55
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies  Math and science Biological sciences Computer information systems Computer information systems General science-biology General science-health General science-prepharmacy General studies  Social sciences Autism spectrum disorder studies	AAS C C AWARD type  AAS AAS AAS AAS AAS AAS AAS AAS AAS A	31 26 # of credits 63 63 63 63 60/61 60/61 60/62 27 65/67 60/63 62 60/61	0 10 fall 2015 44 29 101 1 221 0 7 1 23 354 1 0	9 0 16 fall 2016 58 32 104 2 201 0 4 1 32 372 4 0	15 0 21 fall 2017 64 26 96 1 1 169 0 2 0 26 385 2 33	1. fall 2018 5 9 16 16 17 16 17 16 17 16 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies Math and science Biological sciences Computer information systems Computer information systems General science-biology General science-health General science-prepharmacy General studies  Social sciences Autism spectrum disorder studies Early childhood education	AAS C C award type  AAS AAS AAS AAS AAS AS AS AS AS AS AS	31 26 # of credits 63 63 63 63 60/61 60/61 60/62 27 65/67 60/63 62 60/61	0 10 10 44 29 101 1 221 0 7 1 23 354 1 0	9 0 16 fall 2016 58 32 104 2 201 0 4 1 32 372 4 0	15 0 21 fall 2017 64 26 96 1 1 169 0 2 0 26 385 2 33	1. fall 2018 5 9 16 16 16 16 16 16 16 16 16 16 16 16 16
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies Math and science Biological sciences Computer information systems Computer information systems General science-biology General science-prepharmacy General science-prepharmacy General studies  Social sciences Autism spectrum disorder studies Early childhood education Mental health	AAS C C AWARD AAS	31 26 # of credits 63 63 63 63 63 60/61 60/61 60/62 27 65/67 60/63 62 60/61	0 10 10 44 29 101 1 221 0 7 1 23 354 1 0	9 0 16 fall 2016 58 32 104 2 201 0 4 1 32 372 4 0	15 0 21 fall 2017 64 26 96 1 1 169 0 2 0 26 385 2 33	1. fall 2018 5 5 9 16 16 17 35 5 5 8 8 7
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies  Math and science Biological sciences Computer information systems Computer information systems General science-biology General science-prepharmacy General studies  Social sciences Autism spectrum disorder studies Early childhood education Mental health Mental health	AAS C C C award type  AAS AAS AAS AAS AAS AAS AS AS AS AS AS	31 26 # of credits 63 63 63 63 60/61 60/61 60/62 27 65/67 60/63 62 60/61	0 10 fall 2015 44 29 101 1 221 0 0 7 1 1 23 354 1 0	9 0 16 fall 2016 58 32 104 2 201 0 4 1 32 372 4 0	15 0 21 fall 2017 64 26 96 1 1 169 0 0 2 0 26 385 2 33	1. fall 2018 5 9 16 16 17 16 18 18 18 18 18 18 18 18 18 18 18 18 18
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies  Math and science Biological sciences Computer information systems Computer information systems General science-biology General science-bealth General science-prepharmacy General studies  Social sciences Autism spectrum disorder studies Early childhood education Mental health Mental health Psychology	AAS C C AWARD type  AAS AAS AAS AAS AAS AS AS AS AS AS AS	31 26 # of credits 63 63 63 63 63 60/61 60/62 27 65/67 60/63 62 60/61	0 10 fall 2015 44 29 101 1 221 0 7 7 1 23 354 1 0	9 0 16 fall 2016 58 32 104 2 201 0 4 1 32 372 4 0	15 0 21 fall 2017 64 26 96 1 1 169 0 2 0 26 385 2 33 80 97 7	1. fall 2018 5 9 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies  Math and science Biological sciences Computer information systems Ceneral science-biology General science-biology General science-prepharmacy General studies  Social sciences Autism spectrum disorder studies Early childhood education Mental health Mental health Psychology Speech/language	AAS C C C award type  AAS AAS AAS AAS AAS AAS AS AS AS AS AS	31 26 # of credits 63 63 63 63 60/61 60/61 60/62 27 65/67 60/63 62 60/61	0 10 fall 2015 44 29 101 1 221 0 0 7 1 1 23 354 1 0	9 0 16 fall 2016 58 32 104 2 201 0 4 1 32 372 4 0	15 0 21 fall 2017 64 26 96 1 1 169 0 0 2 0 26 385 2 33	1: fall 2018 5: 9: 16: 1: 35: 5: 8: 77 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies  Math and science Biological sciences Computer information systems General science-biology General science-biology General science-prepharmacy General studies  Social sciences Autism spectrum disorder studies Early childhood education Mental health Mental health Psychology Speech/language  Total enrollment of degree-Sseeking	AAS C C AWARD type  AAS AAS AAS AAS AAS AS AS AS AS AS AS	31 26 # of credits 63 63 63 63 63 60/61 60/62 27 65/67 60/63 62 60/61	0 10 fall 2015 44 29 101 1 221 0 7 1 1 23 354 1 0 98 1 0 98	9 0 16 fall 2016 58 32 104 2 201 0 4 1 32 372 4 0 0 14 81 87 10 0	15 0 21 fall 2017 64 26 96 1 169 0 2 0 26 385 2 33 80 97 7 0 0	14 fall 2018  55  6  92  16  17  355  86  77  14
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies Math and science Biological sciences Computer information systems Computer information systems Computer information systems General science-biology General science-health General science-prepharmacy General studies  Social sciences Autism spectrum disorder studies Early childhood education Mental health Mental health Psychology Speech/language  Total enrollment of degree-Sseeking students	AAS C C AWARD type  AAS AAS AAS AAS AAS AS AS AS AS AS AS	31 26 # of credits 63 63 63 63 63 60/61 60/62 27 65/67 60/63 62 60/61	0 10 fall 2015 44 29 101 1 221 0 7 7 1 23 354 1 0	9 0 16 fall 2016 58 32 104 2 201 0 4 1 32 372 4 0	15 0 21 fall 2017 64 26 96 1 169 0 2 6385 2 33 80 97 7 0 0 1599	14 fall 2018 55 6 92 (6 16 18 355 86 77 14 18 155
Sustainable construction – carpentry & building science Welding  Business Accounting Computer systems integration Marketing/management  English & humanities Career studies Liberal studies  Math and science Biological sciences Computer information systems General science-biology General science-biology General science-prepharmacy General studies  Social sciences Autism spectrum disorder studies Early childhood education Mental health Mental health Psychology Speech/language  Total enrollment of degree-Sseeking	AAS C C AWARD type  AAS AAS AAS AAS AAS AS AS AS AS AS AS	31 26 # of credits 63 63 63 63 63 60/61 60/62 27 65/67 60/63 62 60/61	0 10 fall 2015 44 29 101 1 221 0 7 1 1 23 354 1 0 98 1 0 98	9 0 16 fall 2016 58 32 104 2 201 0 4 1 32 372 4 0 0 14 81 87 10 0	15 0 21 fall 2017 64 26 96 1 169 0 2 0 26 385 2 33 80 97 7 0 0	14  18  fall 2018  52  8  92  (163  155  88  76  14  18  (155  822  92

#### Fall term enrollment 2008-2018: All credit students

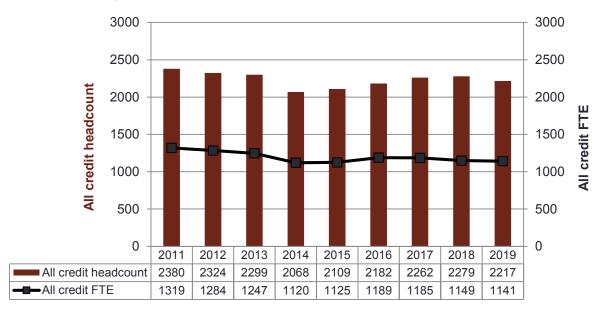


#### Fall term enrollment 2008-2018: Degree-seeking students

(KVCC2020 Measure 1.1a, NECHE Standard 5 - Students)

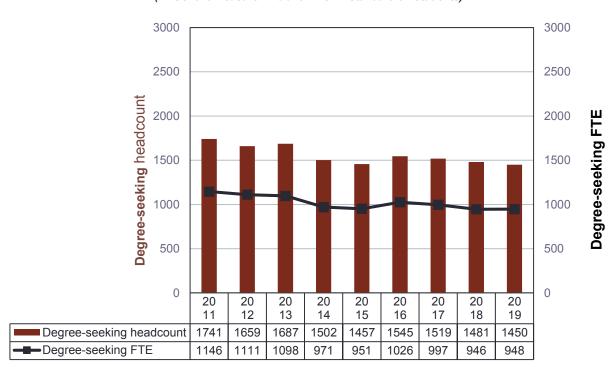


# Spring term enrollment 2009 - 2019: All credit students

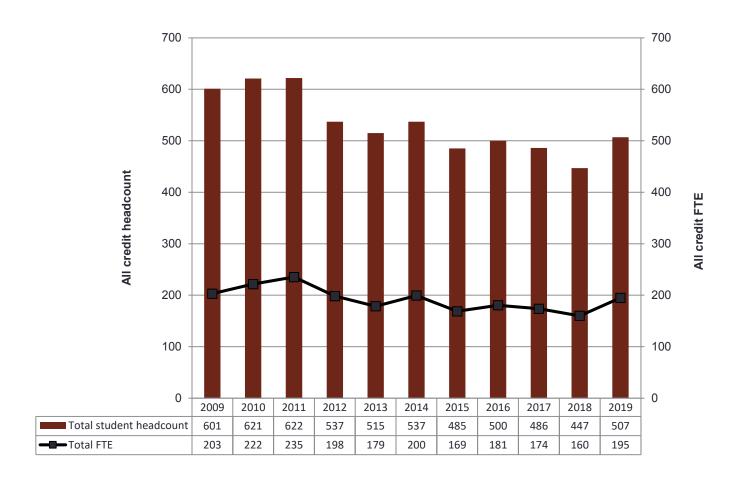


#### Spring term enrollment 2009 – 2019: Degree-seeking students

(KVCC2020 Measure 1.1b and NECHE Standard 5 - Students)

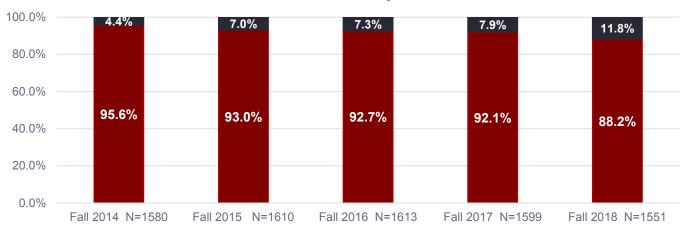


# Summer term enrollment 2009 – 2019: Degree-seeking students (KVCC2020 Measure 1.1c)

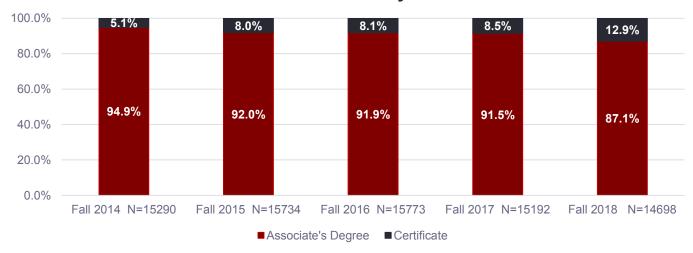


## AY1415 – AY1819 Degree-seeking enrollment by credential

## Percent headcount by credential



## Percent credit hours by credential



## Degree-seeking enrollment by classification and status

(NECHE: Standard 5 - Students)

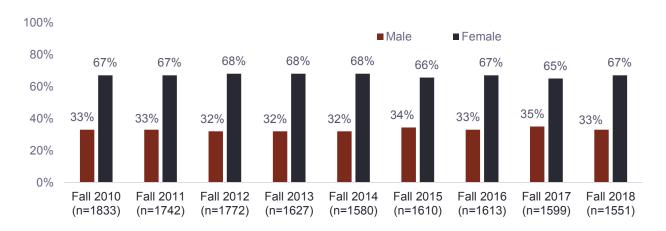
Classification*	Status	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
First year	Full-time headcount	419	383	422	395	379	381
	Part-time headcount	505	511	514	542	537	505
	Total headcount	924	894	936	937	916	886
	Total FTE	627	600	625	632	606	575
Second year	Full-time headcount	237	202	230	231	182	187
	Part-time headcount	466	484	444	445	501	478
	Total headcount	703	686	674	676	683	665
	Total FTE	440	419	424	420	407	405
Total	Full-time headcount	656	584	652	626	561	568
	Part-time headcount	971	996	958	987	1038	983
	Total headcount	1627	1580	1610	1613	1599	1551
	Total FTE	1067	1019	1049	1052	1013	980
Percent change	FTE undergraduate	- 8.3%**	-4.4%	2.9%	0.3%	-3.7%	-3.3%

<sup>\*</sup>First-year classification is defined as students having earned less than 30 credits. Second-year classification is defined as students having earned 30 or more credits.

<sup>\*\*</sup>Percent change from Fall 2012

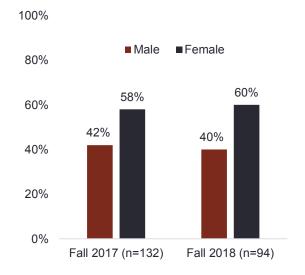
#### **Gender\*: Degree-seeking students**

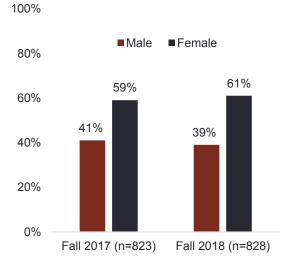
(NECHE Standard 5 - Students)



# Gender\*: Non-degree-seeking undeclared

# Gender\*: High school non-degree-seeking concurrent and dual enrollment

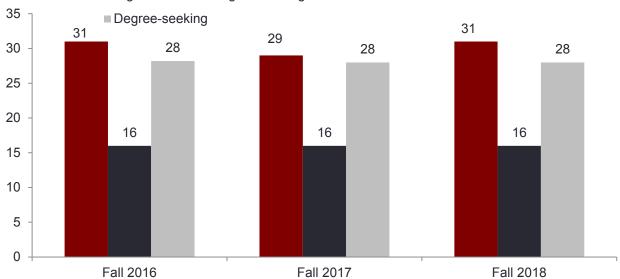




<sup>\*</sup>For purposes of data reporting, KVCC currently uses a binary definition of gender

### Average student age (NECHE Standard 5 - Students)

- Non-degree-seeking undeclared
- High school non-degree-seeking concurrent and dual enrollment



#### Median student age (NECHE Standard 5 - Students)

- Non-degree-seeking undeclared
- High school non-degree-seeking concurrent and dual enrollment
- Degree-seeking

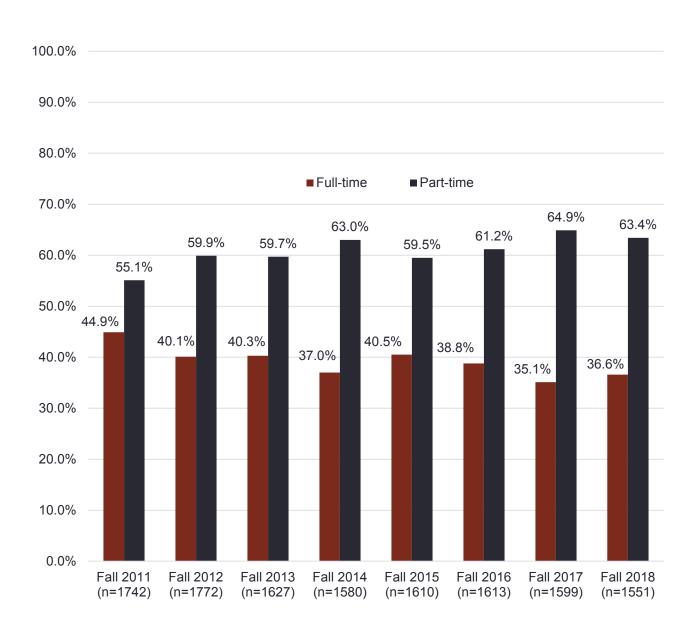


# Fall 2014 – Fall 2018: Race/ethnicity comparison

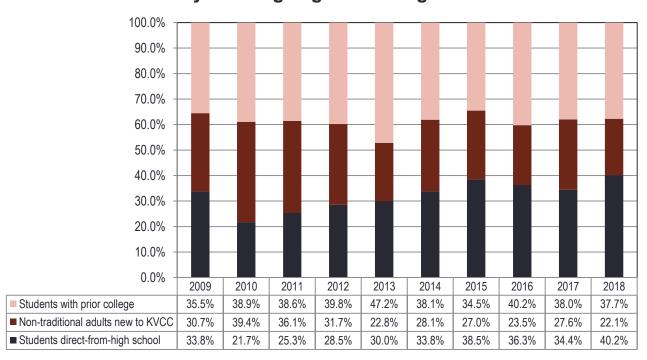
	кусс		Kennebec County		Somerset County		Waldo County		State of Maine	
	White	All other	White	All other	White	All other	White	All other	White	All other
Fall 2018 N=2473	92.9%	7.1%	95.9%	4.1%	96.5%	3.5%	96.5%	3.5%	94.7%	5.3%
Fall 2017 N=2554	94.5%	5.5%	96.1%	3.9%	96.6%	3.4%	96.5%	3.5%	94.8%	5.2%
Fall 2016 N=2551	94.7%	5.3%	96.1%	3.9%	96.7%	3.3%	96.8%	3.2%	94.9%	5.1%
Fall 2015 N=2450	95.2%	4.8%	96.2%	3.8%	96.8%	3.2%	96.9%	3.1%	95.0%	5.0%

Percentages for Kennebec, Somerset, Waldo counties and State of Maine were obtained from the US Census Bureau: State and County Quick Facts

### Status of degree-seeking students (KVCC2020 Measure 1.1d))

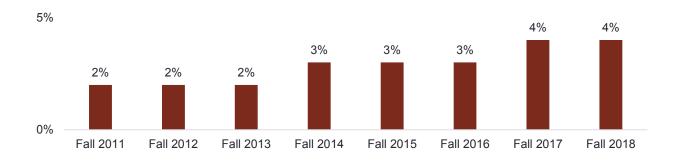


## **Newly-entering degree-seeking students**



# Percent of degree-seeking students with a Bachelor's degree or higher

10%



Time series data for ten high schools 2013-2018:
Direct-from-high school students matriculating to a
KVCC program

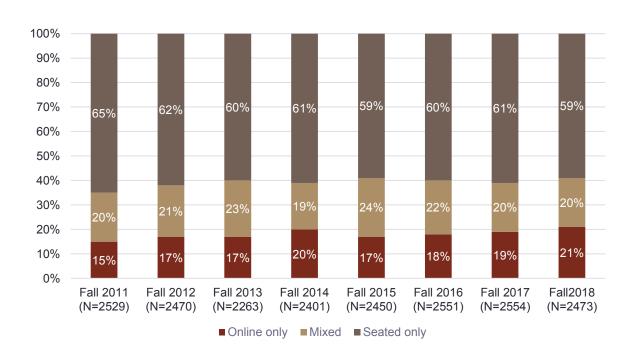
		<u> </u>					
ME high school	2013	2014	2015	2016	2017	2018	Total
1. Lawrence High School	28	27	21	21	25	16	138
2. Messalonskee High School	19	21	20	28	19	21	128
3.Skowhegan Area High School	17	16	27	25	15	24	124
4. Winslow High School	15	13	14	11	16	14	83
5. Waterville Senior High School	5	14	24	12	13	12	80
6. Erskine Academy	15	12	10	8	12	17	74
7. Cony High School	7	3	7	5	12	13	47
8. Carrabec High School	9	4	7	7	6	13	46
9. Madison High School	0	3	10	7	5	6	31
10. Mt. View High School	3	4	5	5	3	8	28
Sub-total ME direct-from-high school students to KVCC from 10 high schools:							
2012-2018	118	117	145	129	126	144	779
Total ME direct-from-high school							
students to KVCC in fall	151	164	210	183	183	208	1099

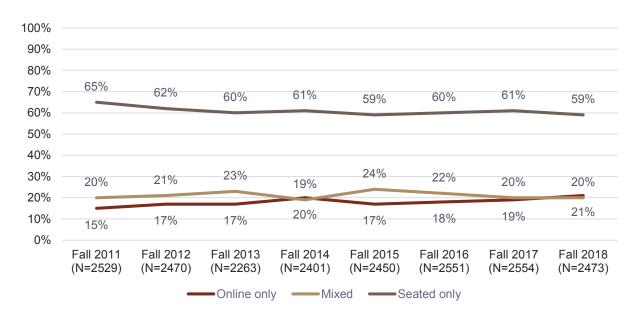
# 2011-2018 demographic trends: High school graduation headcount trends for local Maine high schools\*

ME high school	2011	2012	2013	2014	2015	2016	2017	2018
1. Lawrence High School	153	172	178	148	156	145	157	138
2. Skowhegan Area High School	156	164	179	151	156	155	158	153
3. Messalonskee High School	191	194	171	182	169	210	149	170
4. Waterville Senior High School	110	111	118	127	113	130	116	120
5. Winslow High School	108	105	85	104	101	96	106	103
6. Erskine Academy	173	173	144	127	128	137	116	139
7. Cony High School	183	206	171	170	155	154	124	147
8. Carrabec High School	46	47	78	57	41	60	50	46
9. Mt. View High School	112	100	97	105	111	80	100	106
10. Madison High School	60	61	62	61	57	62	43	54

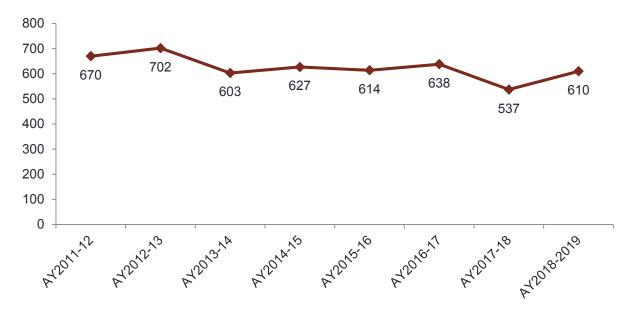
<sup>\*</sup>Source: Maine Department of Education http://www.maine.gov/education/gradrates/gradrates.html

## Percentage of students taking online courses





### Number of registrations in experiential learning courses

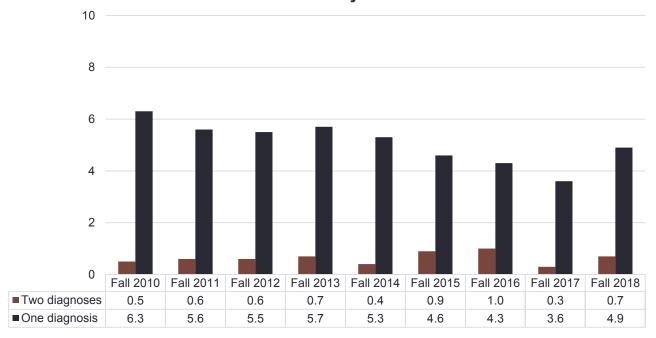


# Number of registrations in experiential learning\* by department

Department	AY2011-12	AY2012-13	AY2013-14	AY2014-15	AY2015-16	AY2016-17	AY2017-18	AY2018-419
Allied health	381	384	334	339	356	374	258	285
Business	36	44	30	40	22	38	39	30
Math & science	3	0	10	8	9	11	4	6
Nursing	154	172	173	176	163	149	155	154
Social sciences	88	97	47	55	48	50	65	123
Trades & technology	8	5	9	9	16	16	16	12
Total	670		603		614	638	537	

<sup>\*</sup>Experiential Learning includes internships, clinical placements and apprenticeships.

Fall 2010-2018: Percent of degree-seeking Students with documented disability



National Center for Educational Statistics: 11% of undergraduates in 2011-2012 reported having a disability. <a href="https://nces.ed.ogv/fastfacts/display.asp?ad=60">https://nces.ed.ogv/fastfacts/display.asp?ad=60</a>

#### Type of disabilities for degree-seeking students Total number of Mental Cognitive/ Physical/ More than one students with disability health learning visual diagnosis 124 35% 52% 19% 7% **Fall 2010** 107 43% 48% 19% 9% Fall 2011 102 43% 42% 25% 10% Fall 2012 104 47% 44% 19% 11% Fall 2013 90 38% 41% 19% 8% Fall 2014 73 55% 41% 21% 19% Fall 2015 83 37% 39% 25% 19% Fall 2016 95 34% 49% 25% 7% **Fall 2017** 88 50% 46% 21% 14% Fall 2018

# SECTION 4: Trends of High School Students Enrolled at KVCC



**Fairfield Campus** 92 Western Avenue

Fairfield, Maine 04937

KENNEBEC VALLEY

Harold Alfond Campus 677 Skowhegan Road Hinckley, Maine 04944

Buker Satellite 22 Armory Street Augusta, Maine 04330 www.kvcc.me.edu (800) 528-5000 Mid-Coast School of Technology Satellite

1 Main Street Rockland, Maine 04841

## Trends of High School Students Enrolled at KVCC

#### High school: Dual and concurrent enrollment

Dual and concurrent enrollment – also known as early college - provides high school juniors and seniors an opportunity to enroll in courses for college credit. Credit earned through successful completion of such courses can subsequently be applied to KVCC academic programs or transferred to other colleges Concurrent and dual enrollment partnerships provide high school students the opportunity to take college credit-bearing courses thereby helping students transition from high school to college while helping them save time and money toward a certificate or a degree. Students gain exposure to the academic challenges of college with the wrap-around services of their existing high school environment. Students are also entitled to all College privileges and services. Kennebec Valley Community College works in collaboration with high school guidance offices to facilitate the selection of courses.

#### **Concurrent enrollment**

Kennebec Valley Community College offers credit-bearing general education or introductory technical courses on the high school campus with faculty who have been certified as qualified instructors for KVCC. These courses are taught during the regular school day. Students earn the same number of credits as if they were taking the classes on the College campus. There are currently no charges or fees for Maine high school students to participate in these classes.

#### **Dual enrollment**

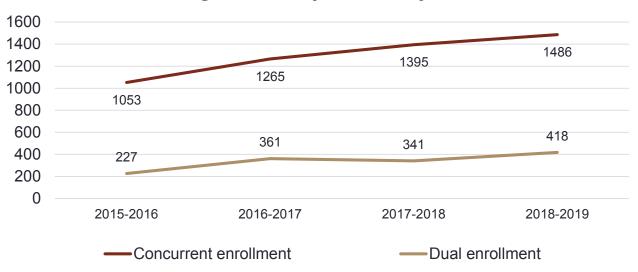
Dual enrollment provides high school juniors and seniors an opportunity to get a jump-start on their education by taking introductory college-level general education courses directly on the KVCC campus from College. Beginning their junior year, students may be enrolled for up to six credits per semester. Students work with their high school guidance office to determine eligibility and may choose from a variety of classes being taught by KVCC instructors, whether on line or on campus. Students will be seated in standard KVCC classes along with adults; seats are limited and available on a first-come-first-served basis. While such courses are free for Maine high school students, participants are responsible for the cost of any books and fees.

To participate in either of these options, a student must meet the following requirements:

- Junior or senior standing;
- Minimum cumulative GPA of a B or better;
- Have the approval of a parent or guardian; and
- Have the approval of the high school guidance counselor.

# **Trends of High School Students Enrolled at KVCC**

# Concurrent and dual enrollment: Number of course registrations by academic year



# Concurrent and dual enrollment: Unduplicated count of students by course type and academic year

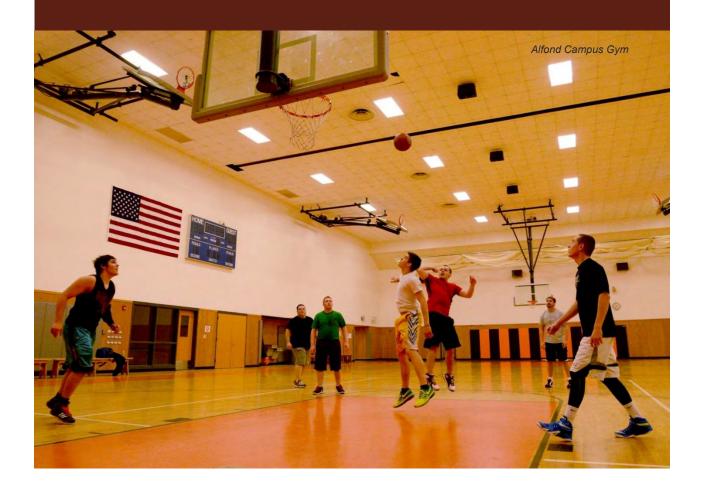
	2015-2016	2016-2017	2017-2018	2018-2019	Total
Concurrent only	718	855	914	915	3402
Dual enrollment only	107	157	141	147	552
Both concurrent and dual enrollment	64	55	68	129	316
Total unduplicated student count	889	1067	1123	1191	4270

# **Trends of High School Students Enrolled at KVCC**

# Academic year 2018-2019: Enrollment type by high school

	Dual	Concurrent	
		enrollment	Total
Camden Hills High School	2	0	2
Carrabec High School	18	24	42
Cony High School	5	78	83
Cornville High School	5	0	5
Edward Little High School	0	17	17
Erskine Academy	4	208	212
Forest School	8	0	8
Foxcroft Academy	1	0	1
Gardiner Area High School	2	65	67
Hartland Christian School	5	0	5
Home schooled population	75	0	75
Lawrence High School	45	358	403
Leavitt High School	1	9	10
Lewiston Regional Technical Center	4	0	4
Madison High School	25	0	25
Maine Academy of Natural Sciences	53	25	78
Maranacook Community High School	0	24	24
Medomak High School	1	0	1
Messolonskee High School	53	240	293
Mid-Coast School of Technology	0	25	25
Mid-Maine Technical Center	9	99	108
Mt. View High School	2	0	2
Oak Hill High School	1	0	1
School of Applied Technology	1	19	20
Searsport High School	4	16	20
Skowhegan Area High School	47	114	161
Snow Pond Academy	3	0	3
Somerset County Technical Center	16	65	81
Temple Academy	4	0	4
Upper Kennebec Valley High School	14	0	14
Waldo County Technical Center	0	16	16
Waterville High School	7	0	7
Winslow High School	3	84	87
2018-2019 total	418	1486	1904

# SECTION 5: STUDENT ENGAGEMENT & SATISFACTION



**Fairfield Campus** 92 Western Avenue Fairfield, Maine 04937 KENNEBEC VALLEY

www.kvcc.me.edu (800) 528-5000 Harold Alfond Campus 677 Skowhegan Road Hinckley, Maine 04944

Mid-Coast School of Technology Satellite

1 Main Street Rockland, Maine 04841

Buker Satellite 22 Armory Street Augusta, Maine 04330

The Community College Survey of Student Engagement (*CCSSE*), a product and service of the Center for Community College Student Engagement, is a well-established tool that helps institutions focus on good educational practice and identify areas in which they can improve their programs and services for students.

Administered during the spring to mostly returning students, *CCSSE* asks about institutional practices and student behaviors that are highly correlated with student learning and retention.

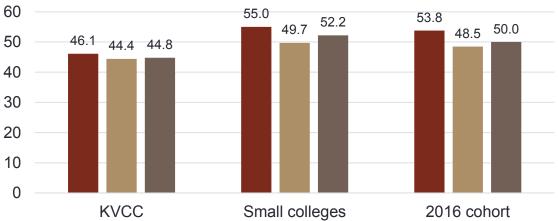
https://www.ccsse.org/

#### Community College Survey of Student Engagement : Support for Learners (KVCC 2020 Measure 3.1a)

KVCC Mean 200	09 - 2019:	Support fo	r Learners		
	2009	2011	2013	2016	2019
Providing the support you need to help you succeed at this college	3.10	3.05	3.26	3.22	3.11
Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	2.43	2.40	2.35	2.42	2.52
Helping you cope with your non- academic responsibilities (work, family, etc.)	2.04	2.06	2.04	1.98	2.06
Providing the support you need to thrive socially	2.16	2.22	2.16	2.12	2.15
Providing the financial support you need to afford your education	2.51	2.72	2.85	2.75	2.58
Frequency: Academic advising/planning	1.71	1.67	1.80	1.68	1.15
Frequency: Career counseling	1.42	1.36	1.42	1.29	0.28

**Support for Learners:** Students perform better and are more satisfied at colleges that provide important support services, cultivate positive relationships among groups on campus, and demonstrate commitment to their success.

#### Support for Learners: 2019 CCSSE Benchmark\* Comparisons (weighted)

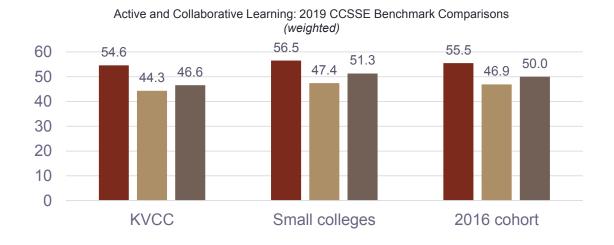


\*Raw benchmark scores are computed by averaging the rescaled scores of their related survey items. Benchmark scores are then standardized around the mean of CCSSE Cohort respondents' scores so that benchmarks have a mean of 50, a standard deviation of 25, and are weighted by full-time and less than full-time enrollment status. A standard deviation of 25 is used to ensure that over 95% of benchmark scores fall between zero and 100, providing an understandable scale for member colleges. Then, using the raw benchmark scores, standardized benchmark scores are computed for each respondent. http://www.ccsse.org/members/reports/2016/reports.cfm

## Community College Survey of Student Engagement : Active and Collaborative Learning (KVCC 2020 Measure 3.1a)

KVCC Mean 2009 - 20	19: Active	and Collab	orative Le	arning	
	2009	2011	2013	2016	2019
Asked questions in class or contributed to class discussions	3.07	3.14	3.11	2.98	2.98
Made a class presentation	2.06	2.29	2.17	2.00	2.04
Worked with other students on projects during class	2.40	2.54	2.47	2.40	2.45
Worked with classmates outside of class to prepare class assignments	1.86	1.92	1.82	1.69	1.82
Tutored or taught other students (paid or volunteered)	1.32	1.36	1.33	1.23	1.28
Participated in a community-based project as a part of a regular course	1.46	1.61	1.52	1.42	1.38
Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	2.46	2.64	2.62	2.53	2.63

**Active and Collaborative Learning:** Students learn more when they are actively involved in their education and have opportunities to think about and apply what they are learning in different settings. Through collaborating with others to solve problems or master challenging content, students develop valuable skills that prepare them to deal with real-life situations and problems.

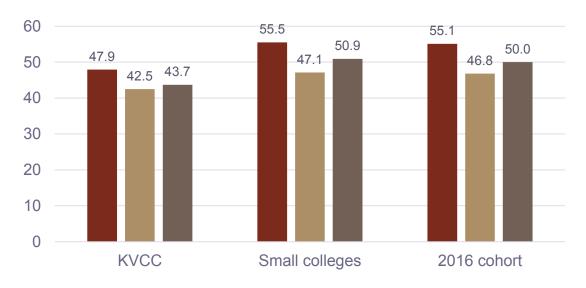


## Community College Survey of Student Engagement: Student Effort (KVCC 2020 Measure 3.1a

KVCC Mean	2009 - 20	19: Student	Effort		
	2009	2011	2013	2016	2019
Prepared two or more drafts of a paper or assignment before turning it in	2.57	2.53	2.62	2.33	2.31
Worked on a paper or project that required integrating ideas or information from various sources	2.86	2.91	2.98	2.61	2.77
Came to class without completing readings or assignments	1.67	1.66	1.67	1.71	1.75
Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	2.11	1.94	2.10	1.97	0.78
Preparing for class (studying, reading, writing, rehearsing, doing homework, or other activities related to your program)	2.16	2.30	2.33	2.28	2.23
Frequency: Peer or other tutoring	1.53	1.48	1.50	1.41	0.60
Frequency: Skills labs (writing, math, etc.)	1.74	1.60	1.57	1.62	0.65
Frequency: Computer lab	1.98	1.97	1.84	1.76	1.09

**Student Effort:** Students' own behaviors contribute significantly to their learning and the likelihood that they will successfully attain their educational goals.

#### Student Effort: 2019 CCSSE Benchmark Comparisons (weighted)

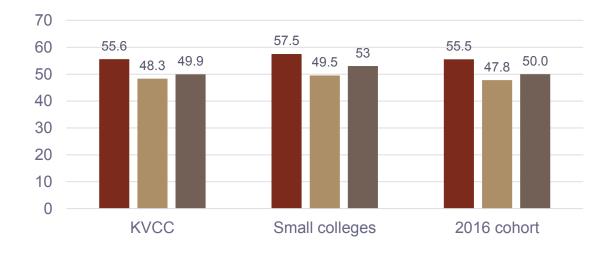


## Community College Survey of Student Engagement: Student Faculty Interaction (KVCC 2020 Measure 3.1a)

WWO Marri 0000	0040- 04-	KVCC Mean 2009 - 2019: Student Faculty Interaction									
KVCC Mean 2009 -	· 2019: Stu	dent Facul	ty interact	ion							
	2009	2011	2013	2016	2019						
Used email to communicate with an instructor	2.80	2.97	3.13	3.02	3.09						
Discussed grades or assignments with an instructor	2.63	2.12	1.96	2.54	2.72						
Talked about career plans with an instructor or advisor	2.02	2.17	2.24	1.98	2.12						
Discussed ideas from your readings or classes with instructors outside of class	1.74	1.84	1.79	1.68	1.74						
Received prompt feedback (written or oral) from instructors on your performance	2.70	2.79	2.81	2.70	2.91						
Worked with instructors on activities other than coursework	1.36	1.44	1.39	1.35	1.43						

**Student Faculty Interaction:** In general, the more contact students have with their teachers, the more likely they are to learn effectively and to persist toward achievement of their educational goals. Through such interactions, faculty members become role models, mentors, and guides for continuous, lifelong learning.

#### Student Faculty Interactions: 2019 CCSSE Benchmark Comparisons (weighted)

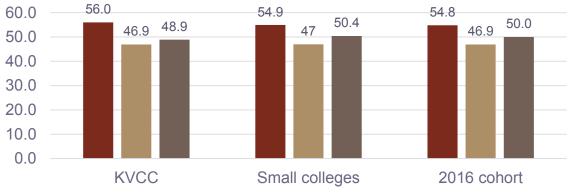


## Community College Survey of Student Engagement: Academic Challenge (KVCC 2020 Measure 3.1a)

KVCC Mean 2009 - 2019: A	Acaden	nic Cha	llenge		
	2009	2011	2013	2016	2019
Worked harder than you thought you could to meet an instructor's standards or expectations	2.54	2.63	2.65	2.54	2.56
Analyzing the basic elements of an idea, experience, or theory	2.77	2.92	2.94	2.91	2.88
Analyzing the basic elements of an idea, experience or theory	NA	NA	NA	NA	2.86
Making judgments about the value or soundness of information, arguments, or methods	2.51	2.57	2.64	2.53	2.58
Applying theories or concepts to practical problems or in new situations	2.65	2.74	2.85	2.70	2.72
Using information you have read or heard to perform a new skill	2.82	2.84	2.93	2.87	2.93
Number of assigned textbooks, manuals, books, or book-length packs of course readings	2.94	2.92	3.05	2.73	2.18
Number of written papers or reports of any length	3.01	2.95	3.14	2.71	1.76
Mark the response that best represents the extent to which your examinations during the current school year have challenged you to do your best work at this college	5.20	5.01	5.01	5.00	4.96
Encouraging you to spend significant amounts of time studying	2.97	3.01	3.03	3.11	2.95

**Academic Challenge:** Challenging intellectual and creative work is central to student learning and collegiate quality. These survey items address the nature and amount of assigned academic work, the complexity of cognitive tasks presented to students, and the rigor of examination used to evaluate student performance.

#### Academic Challenge: 2019 CCSSE Benchmark Comparisons (weighted)



The Survey of Online Student Engagement (SOSE) is an online companion to the Community College Survey of Student Engagement (CCSSE).

SOSE helps community and technical colleges gather engagement data from online-only students at their institutions by asking questions that focus on aspects of student engagement in the online learning environment.

Students taking at least some classes on campus are able to report on their student engagement experience in terms of face-to-face interactions, use of physical campus services and facilities, etc. Students taking courses only online interface with the college and with their courses in different ways, and these differences are reflected in the *SOSE* survey items.

https://www.ccsse.org/SOSE/



#### **Measuring Online Student Engagement**

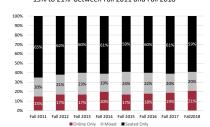


Karen Glew, Director of Institutional Research Kennebec Valley Community College

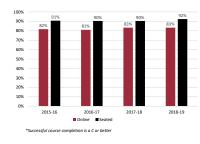
#### **Purpose:**

To evaluate and improve online course delivery and successful course completion at KVCC

> Enrollment in online courses has grown from 15% to 21% between Fall 2011 and Fall 2018



Successful course completions\* of online courses are significantly lower than completion of seated courses



#### Data Collection:

Spring Semester 2019

Community College Survey of Student Engagement (CCSSE)

was administered to seated students.

- Population size = 1160
- CCSSE n = 542
- CCSSE student response = 46.7%

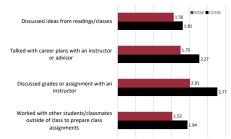
Survey of Online Student Engagement (SOSE) was administered to online only students.

- Population size = 597
- SOSE n =93
- SOSE student response = 15.6%

#### **Preliminary Findings:**

The four questions below were found to have a significance difference between students responding to the CCSSE and student responding to

On a scale one (1) to four (4), 4 being the highest, students in seated classes were significantly more likely to respond higher on the scale



Karen Glew, KVCC, 92 Western Avenue, Fairfield, ME 04937 (207)453-5820 kalew@kvcc.me.edu

#### Next Steps:

Questions:

How do online courses create opportunities for informal interaction between faculty and students?

How can the online courses intentionally create the relationships that occur in seated classes that often are created through convenience?

How can the Learning Management System be leveraged to advise and engage online students?

The KVCC Educational Effectiveness Committee is reviewing these questions and the existing data to determine additional analyses to create actionable items. It is projected that the committee will have written action statements, including targets and strategies, by end of spring 2020.

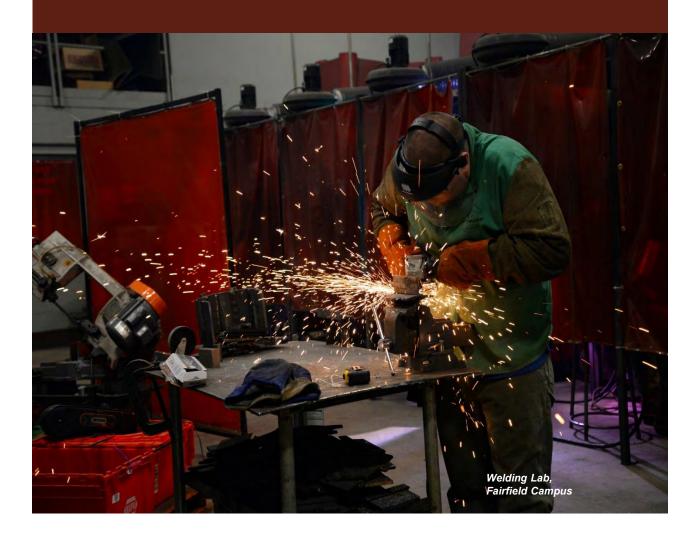
#### **Limitations:**

The data is limited in size and scope of population.

- Sample sizes for both CCSSE and SOSE are not representative of the institutional population.
- Demographic and student performance information collected in the CCSSE is self-reported. Self-reported student identifiers collected in the CCSSE are limited therefore making the linkage of CCSSE data to the student file to determine correlation of student engagement data to successful course completion, retention and completion impossible.



## SECTION 6: STUDENT SUCCESS



**Fairfield Campus** 92 Western Avenue Fairfield, Maine 04937

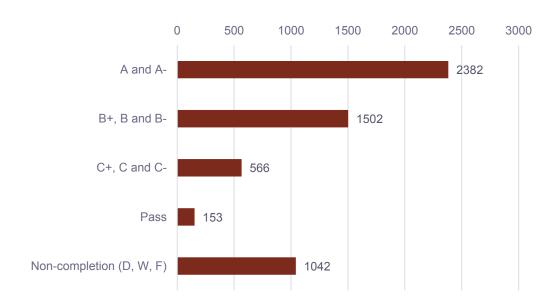


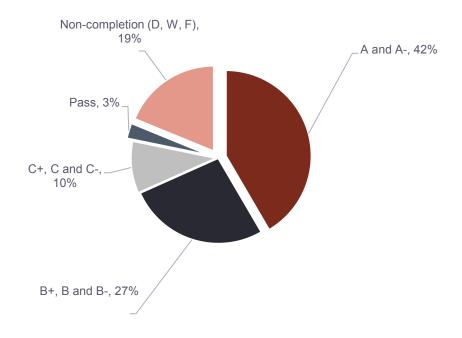
**Buker Satellite** 22 Armory Street Augusta, Maine 04330 www.kvcc.me.edu (800) 528-5000 Harold Alfond Campus 677 Skowhegan Road Hinckley, Maine 04944

Mid-Coast School of Technology Satellite

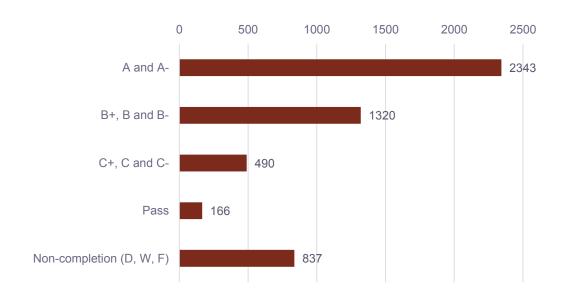
1 Main Street Rockland, Maine 04841

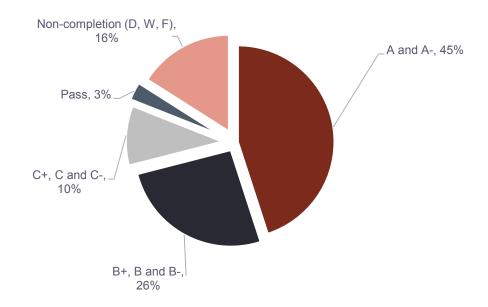
#### **Grade distribution for fall 2018**





#### **Grade distribution for spring 2019**





Fall 2012 to fall 2018: Percent successful completion

	2012	2013	2014	2015	2016	2017	2018
A and A-	2347	2270	2325	2365	2194	2254	2382
B+,B and B-	1609	1512	1456	1592	1235	1437	1502
C+, C and C-	675	607	595	641	453	542	566
Pass	344	326	292	239	345	197	153
D and D+	158	124	115	150	149	142	129
F	423	400	356	374	424	416	327
Attendance failure	175	145	135	120	127	131	113
Withdrawal	548	433	414	369	337	410	473
Percent successful completion*	79.2%	81.0%	82.1%	82.6%	80.8%	80.1%	81.5%

#### Spring 2013 to spring 2019: Percent successful completion

	2013	2014	2015	2016	2017	2018	2019
A and A-	2334	2094	2185	2251	2198	2109	2343
B+,B and B-	1504	1327	1376	1395	1160	1223	1320
C+, C and C-	593	556	557	524	413	433	490
Pass	328	227	256	282	298	206	166
D and D+	130	115	79	127	90	90	130
F	382	337	281	397	303	331	312
Attendance failure	209	105	115	92	150	43	73
Withdrawal	383	360	298	350	312	368	322
Percent successful completion*	81.2%	82.1%	85.0%	82.2%	82.6%	82.7%	83.8%

<sup>\*</sup>Percent successful completion is a C or above

## Average attempted credits, earned credits and grade point average by term

#### Fall 2012 to fall 2018 by enrollment status

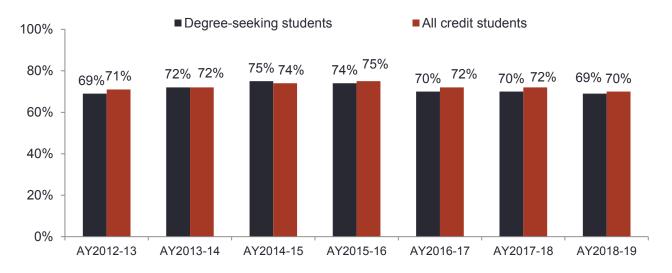
Enrollment status		2012	2013	2014	2015	2016	2017	2018
Full-time	Attempted credits	13.37	13.27	13.39	13.58	13.41	13.44	13.31
	Earned credits	11.22	11.09	11.44	11.65	11.29	11.04	11.09
	Grade point average*	2.69	2.77	2.85	2.86	2.82	2.75	2.85
Part-time	Attempted credits	7.21	7.20	7.33	7.40	7.41	7.29	7.23
	Earned credits	6.03	6.21	6.22	6.30	6.25	6.09	6.09
	Grade point average*	2.72	2.77	2.74	2.77	2.76	2.73	2.80

#### Spring 2013 to spring 2019 by enrollment status

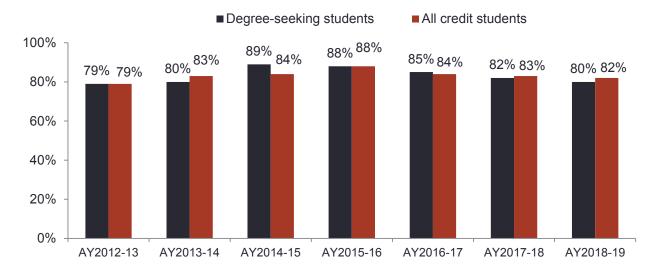
Enrollment Status		2013	2014	2015	2016	2017	2018	2019
Full-time	Attempted credits	13.44	13.49	13.69	13.52	13.52	13.43	13.66
	Earned credits	11.53	11.72	12.13	11.54	11.72	11.63	11.85
	Grade point average*	2.71	2.75	2.81	2.71	2.79	2.79	2.86
Part-time	Attempted credits	7.10	7.36	7.44	7.43	7.51	7.29	7.10
	Earned credits	5.98	6.28	6.41	6.32	6.32	6.15	6.06
	Grade point average*	2.70	2.79	2.81	2.80	2.81	2.81	2.84

<sup>\*</sup>Grade point average (GPA) is based on 4.0 scale

#### Gateway\* course successful completion: Anatomy & Physiology



#### Gateway\* course successful completion: College Algebra



<sup>\*</sup>Gateway courses are required for career and trade degree studies and have a high enrollment of first year students. Successful completion of these courses are critical for successful student retention and degree completion. Gateway courses are often defined as courses that are lower in division, foundational in nature, have high enrollment of students and are higher in risk for non-completion. Success in these courses often correlate with successful retention and completion of students in post-secondary institutions.

.

## Graduates passing credentialing exams\* (NECHE Standard 8 - Educational Effectiveness)

State licensure examination passage		4-2015	AY201	5-2016	AY 20	16-2017	AY201	7-2018	AY201	8-2019
Name of exam	# who took exam	# who	# who took exam	# who passed	# who took exam	# who passed	# who took exam	# who passed	# who took exam	# who passed
State of Maine Journeyman Electrical (Electrical Technology)	10	10	9	9	15	15	15	15	20	20
State of Maine Journeyman-Plumbing, Oil or Propane/Natural Gas (Energy Services & Technology) Students completing this program may sit for one or all of these licenses.	N/A	N/A	13	13	7	6	8	7	5	5
National licensure passage rates										
Name of exam	# who took exam	# who passed	# who took exam	# who	# who took exam	# who passed	# who took exam	# who passed	# who took exam	# who passed
National Council Licensure Exam- Nursing	31	31	39	39	36	35	36	36	36	36
Commission on Accreditation for Health Informatics and Information Management Education (CAHIM) – (Health Information Tech).	6	6	7	7	2	2	N/A	N/A	N/A	N/A
Medical Assisting Certification	12	12	12	12	20	19	15	14	24	21
National Board for Certification in Occupational Therapy, Inc.	12	12	15	15	16	15	14	14	11	11
Commission on Accreditation in Physical Therapy Education of the American Physical Therapy Association	17	16	13	11	20	20	17	16	14	12
Joint Committee on Education in Radiologic Technology (JRCERT)	12	12	9	6	13	10	14	13	11	10
American Welding Society Certification	N/A	N/A	5	5	11	11	14	14	13	13
ServSafe Certification (end of course Culinary Arts)	N/A	N/A	7	7	16	16	6	6	13	13
National Board of Respiratory Therapy Care Exam	12	12	12	12	12	12	N/A	N/A	N/A	N/A

## NCLEX-RN "first time" test takers pass rate (NECHE Standard 8 - Educational Effectiveness)

Registered Nurse (RN)	Туре	2016	2017	2018	3-Year Average 1/2016 –12-2018
National Pass Rate	All	84.57%	87.11%	88.29%	86.66%
Maine Pass Rate	All	84.16%	87.66%	89.04%	86.95%

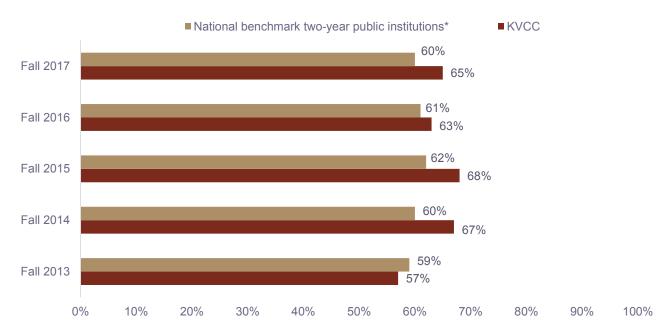
Maine nursing program (Associate Degree)	2016	2017	2018	3-year average 2016-2018
National AD pass rate	81.68%	84.24%	85.11%	83.67%
Maine AD pass rate	86.42%	87.73%	89.81%	88.25%
Central Maine Community College	91.67%	90.91%	85.71%	89.43%
Eastern Main Community College	79.31%	100%	100%	93.11%
Kennebec Valley Community College	87.18%	80.56%	97.22%	88.32%
Maine College of Health Professions	87.51%	86.27%	75.44%	83.04%
Northern Maine Community College	84.85%	80.00%	87.50%	84.12%
Southern Maine Community College	92.59%	88.89%	92.96%	91.48%
University of Maine at Augusta	81.82%	87.50%	N/A	N/A

Maine nursing program (Bachelor of Science in Nursing Degree)	2016	2017	2018	3-year average 2016-2018
National BSN pass rate	87.80%	90.04%	91.57%	89.81%
Maine BSN pass rate	81.89%	87.59%	90.16%	86.55%
Husson University	87.27%	90.74%	79.37%	85.80%
Purdue University	73.33%	77.27%	92.31%	80.97%
St. Joseph's College	75.00%	87.72%	100%	87.58%
University of Maine (Orono)	74.71%	90.28%	86.52%	83.84%
University of Maine at Fort Kent	83.67%	85.54%	88.89%	86.04%
University of Southern Maine	87.50%	88.03%	86.00%	87.18%
University of New England	91.76%	93.55%	98.02%	94.45%

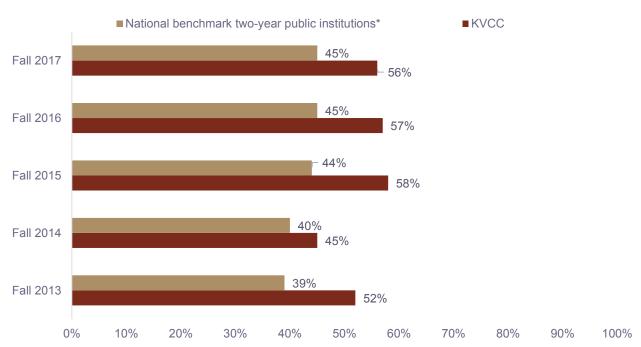
http://www.maine.gov/boardofnursing/docs/2016-2018\_NCLEX\_3\_Year\_Average\_Pass\_Rates.pdf

#### 2013 – 2017 First-year retention rates: Full-time students

(NECHE Standard 8 - Educational Effectiveness)



## 2013 - 2017 First-year retention rates: Part-time students (Data First Form: Standard 8 - Educational Effectiveness)



\*Source: National Student Clearinghouse Research Center https://nscresearchcenter.org/snapshotreport35first-year-persistence-and-retention

## Retention and graduation rates (NECHE Standard 8 - Educational Effectiveness)

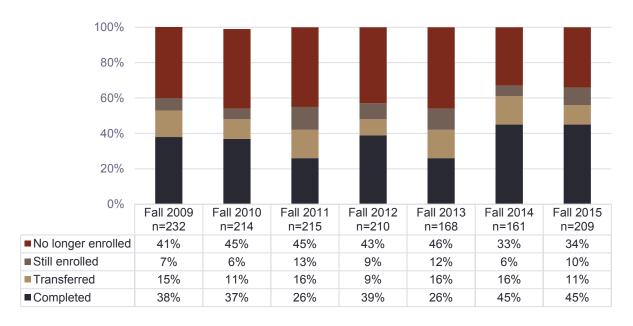
	Fall 2013 cohort	Fall 2014 cohort	Fall 2015 cohort	Fall 2016 cohort	Fall 2017 cohort	Fall 2018 cohort
IPEDS retention first-time, full-time	n=150	n=160	n=208	n=187	n=198	
Associate/Certificate first-time, full-time degree students	57%	67%	68%	63%	65%	Available spring 2020
IPEDS Retention first-time, part-time	n=75	n=131	n=149	n=115	n=135	
Associate/Certificate first-time, part-time degree students	52%			57%	56%	Available spring 2020
	cohort	cohort	cohort	cohort	Fall 2014 cohort	cohort
IPEDS_graduation data (150% of time)	n=209	n=216	n=189	n=168	n=161	n=208
Associate/Certificate degree students	42%	27%	35%	26%	45%	45%
Overall transfer-out rate	9%	14%	18%	16%	14%	8%
IPEDS <u>outcomes measures</u> data				Fall 2008 cohort	Fall 2009 cohort	Fall 2010 cohort
First-time, full-time students				n=202	n=305	n=274
Awarded a degree within six years				47%	38%	48%
Awarded a degree within eight years				48%	38%	49%
Transferred before completion  Not awarded within eight years but still enrolled				16% 0%	20% 19%	15% 1%
First-time, part-time students				n=123	n=247	n=254
Awarded a degree within six years				33%	29%	23%
Awarded a degree within eight years				33%	31%	24%
Transferred before completion				14%	19%	22%
Not awarded within eight years but still enrolled				1%	3%	1%
Non-first-time, full-time students				n=25	n=65	n=123
Awarded a degree within six years				68%	69%	56%
Awarded a degree within eight years				72%	69%	59%
Transferred before completion				24%	15%	19%
Not awarded within eight years but still enrolled				0%	2%	1%
Non-first-time, part-time students				n=43	n=109	n=180
Awarded a degree within six years				63%	60%	56%
Awarded a degree within eight years				67%	61%	59%
Transferred before completion  Not awarded within eight years but still enrolled				19% 2%	17% 2%	1% 19%
enrolled				2%	2%	19%

#### Student success measures: Retention

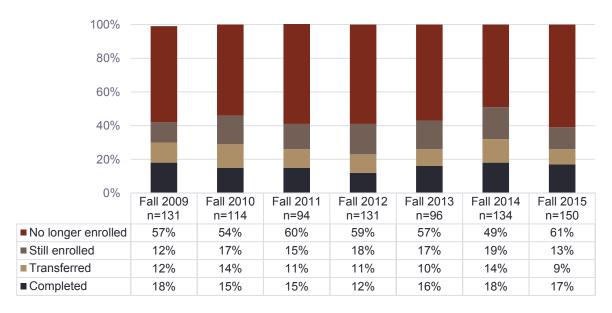
(NECHE: Standard 8 - Educational Effectiveness)

	Fall2013 to Fall2014	Fall 2014 to Fall 2015	Fall 2015 to Fall 2016	Fall 2016 to Fall 2017	Fall 2017 to Fall 2018
Institutional persistence (All degree-seeking students)	59%	59%	60%	60%	60%
Aged 24 years or less	56%	56%	57%	58%	57%
Aged 25 years or greater	62%	61%	64%	62%	61%
Pell eligible	56%	58%	65%	62%	61%
Not pell eligible	59%	59%	55%	58%	58%
First generation	59%	58%	61%	60%	58%
Not first generation	60%	60%	57%	59%	62%
Female	61%	59%	62%	60%	60%
Male	54%	57%	56%	59%	58%
Ethnicity/race white	59%	59%	61%	60%	60%
Ethnicity/race all other	59%	56%	49%	55%	56%

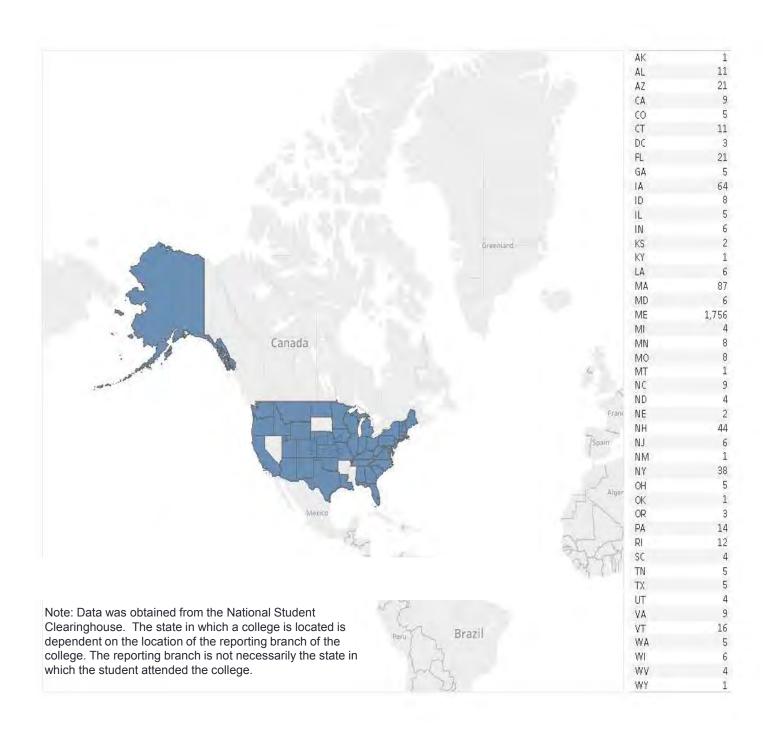
First-time, full-time cohort: Graduation and transfer rates at 150%



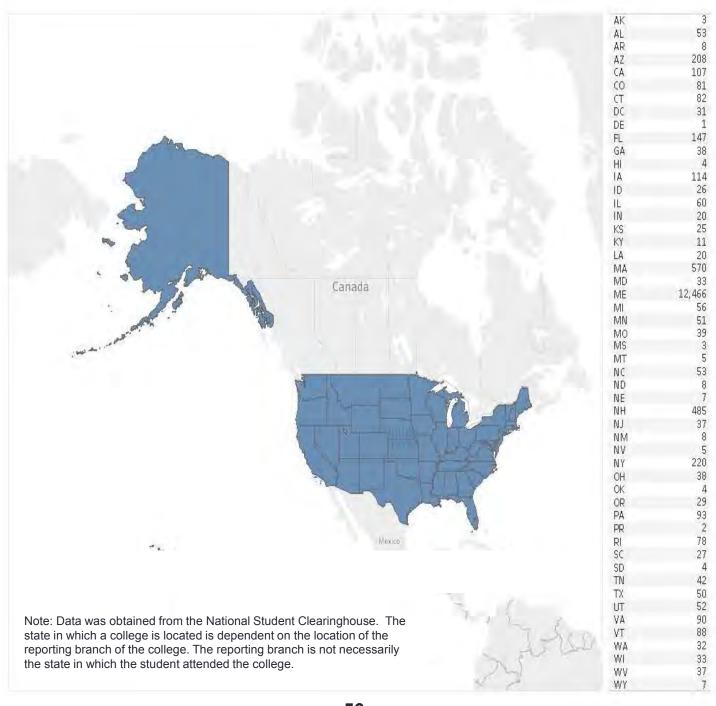
First-time, part-time cohort: Graduation and transfer rates at 150%



#### KVCC graduates: Count of post-secondary transfers by state (2007-2018)



## KVCC students before completion: Count of post-secondary transfers by state (2007-2018)



# In 2017, KVCC enrolled in the Voluntary Framework of Accountability.





#### DEVELOPING APPROPRIATE MEASURES FOR COMMUNITY COLLEGES

Commonly used measures do not adequately capture data on progress and outcomes for community colleges.

#### FOR Community Colleges



APPROPRIATE MEASURES BASED ON COMMUNITY COLLEGE STUDENTS AND MISSIONS.

GRADUATION RATES TELL US YERY LITTLE.

How well are our colleges helping students progress? Are we effectively serving developmental education needs? What are the autcomes of all of our students? Does my community college meet workforce education needs? What are students learning? How can my community college learn from peer institutions that are having success?

#### BY Community Colleges



COMMUNITY COLLEGE LEADERS DEFINING MORE ACCURATE WAYS TO MEASURE COMMUNITY COLLEGE EFFECTIVENESS AND STUDENT OUTCOMES.

AACC, in partnership with the Association of Community College Trustees and the College Board, developed the VFA with a steering committee and working groups comprised of nearly 60 community college leaders including presidents, trustees, institutional researchers, chancellors, accountability and effectiveness professionals, and workforce development leaders.

Community college leaders – facilitated by AACC – defined and tested the first, national accountability framework for community colleges, which includes measures of: student progress and automes, career and technical education, and adult basic education.

VFA Implementation is currently underway and AACC is building the VFA Data Tool—an online data collection, display, and analytic tool for roll-out to all community calleges in 2013.

www.aacc.nche.edu/vfa

# Voluntary Framework of Accountability collection 2018-2019: Fall 2016 two—year progress measures for KVCC

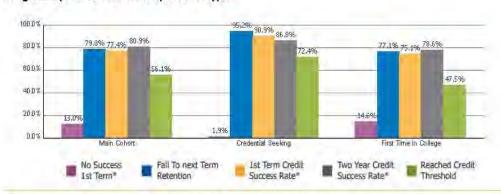
Kennebec Valley Community College (Fairfield, ME)

Two Year Cohort (Fall Students 2016)

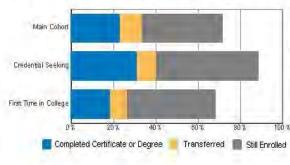
These data represent students that first entered the college in Fall Students 2016 (or summer before) and their progress by the end of their first two years.

#### Two-Year Progress Measures

#### Progress by End of Year Two by Cohort Type



#### Persistence/Attainment Outcomes by End of Year Two by Cohort Type



		Cohort Count	Complexed	Hallskerteu	Enrolled
	Main Cohort	501	23.4%	18.2%	38.1%
	Credential Seeking	377	31.0%	9.3%	48.3%
6	First Time in College	301	18.6%	8.0%	41.5%
- 1					

Tun Year Correlated Transferred

#### **Cohort Types**

Different types of students

- A. Main Cohort: fall entering, first\_time at reporting college; "all students"
- B. Credential Seeking: earned 12 credits by end of year two
- C. First Time in College: fall entering, first time in college

\*Students could be in more than one cohort type.

#### Two-Year Progress Measures

These measures report milestones along the educational pathway and persistence/attainment outcomes by the end of a student's first two years at the college.

The persistence/attainment outcomes by the end of year two provide an early indicator of the cohort's performance. These outcomes are not exhaustive and will not sum to 100% of the students in the cohort. The outcomes are:

- Unduplicated
- Hierarchical
- Achieved by the end of two years
- Credentials earned at the reporting college

\*This college uses a grade of C to define success.

Report generated on 9/3/2019 9:37:36 AM

# Voluntary Framework of Accountability collection 2018-2019: 2012 Cohort six-year outcomes for KVCC

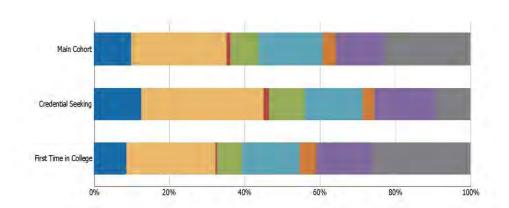
Kennebec Valley Community College (Fairfield, ME)

Six Year Cohort (Fall Students 2012)

These data represent students that first entered the college in Fall Students 2012 (or summer before) and their progress by the end of six years.

#### Six-Year Outcomes

#### Outcomes by the end of Six Years by Cohort Type



Outcomes	Main Cohort	Credential Seeking	First Time in College
Cohort Count	486	375	303
Bachelor's	N/A	N/A	N/A
Associate (Transfer)	9.9%	12.5%	8.6%
Associate (No Transfer)	25.3%	32,5%	23.8%
Certificate (Transfer)	1.0%	1.3%	0.3%
Certificate (No Transfer)	7.4%	9.6%	6.6%
No Award (Transfer)	17.1%	15.2%	15.2%
Still Enrolled	3.5%	3.2%	4.6%
Left with > or = 30 credits	13.0%	16.5%	14.9%
Left with < 30 credits	22.8%	9.1%	26.1%

#### Cohort Types

Different types of students

- A. Main Cohort: fall entering, first time at *reporting* college; "all students"
- B. Credential Seeking: earned 12 credits by end of year two
- C. First Time in College: fall entering, first time in college

\*Students could be in more than one cohort type.

#### Six-Year Outcomes Measures

These measures report nine potential outcomes for the students in the cohort ranging from receipt of a credential (with and without transfer) to left the college.

Each student in the cohort is counted in only one of the Six-Year Outcomes and the sum of all of the outcomes will total 100% of the cohort.

- Unduplicated
- Hierarchical
- Achieved by the end of six years
   Credentials earned at the
- Credentials earned at the reporting college

Report generated on 9/4/2019 7:27:48 AM

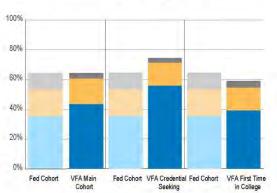
# Voluntary Framework of Accountability collection 2017-2018: 2012 Cohort comparison of KVCC IPEDS graduation rate to KVCC VFA six-year outcomes

Kennebec Valley Community College (Fairfield, ME)

Federal Cohort Year: Fall Students 2012 VFA Cohort Year: Fall Students 2012

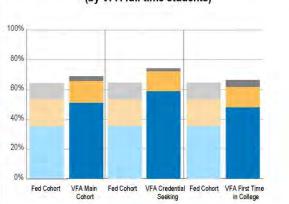
Comparison of the college's IPEDS (federal) graduation rate to the college's VFA Six-Year Outcomes

## Federal Grad Rate (IPEDS) Compared to VFA Outcomes (by VFA full-time and part-time students)



	IPEDS Fed Cohort	VFA Main Cohort	VFA Credential Seeking	VFA First Time in College
Still Enrolled	11.1%	3.5%	3.2%	4.6%
No Award (Transfer)	18.0%	17.1%	15.2%	15.2%
Total Earned Awards**	35.4%	43.6%	56.0%	39.3%

## Federal Grad Rate (IPEDS) Compared to VFA Outcomes (by VFA full-time students)



	IPEDS Fed Cohort	VFA Main Cohort	VFA Credential Seeking	VFA First Time in College
Still Enrolled	11.1%	3.4%	2.1%	4.9%
No Award (Transfer)	18.0%	14.6%	13.3%	13.5%
Total Earned Awards**	35.4%	51.1%	58.8%	48.1%

<sup>\*\*</sup>VFA Total Earned Awards = Bachelor's degrees and associate degrees and certificates.

#### Federal Graduation Rate Cohort:

Fall entering, first-time, full-time degree seeking students. For more information: <a href="https://nces.ed.gov/ipeds/glossary/index.asp?id=812">http://nces.ed.gov/ipeds/glossary/index.asp?id=812</a>

#### VFA Cohort Types:

- · Main Cohort: fall entering, first time at reporting institution, "all students".
- Credential Seeking: fall entering, earned 12 credits by end of year two.
- First Time in College: fall entering, first time in any post-secondary institution.

# Voluntary Framework of Accountability collection 2018-2019 national benchmark: Comparison of IPEDS graduation rate to VFA six-year outcomes

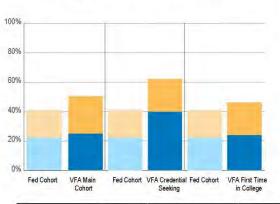
**All VFA Colleges** 

Federal Cohort Year: Fall Students 2011, Fall Students 2012

VFA Cohort Year: Fall Students 2012

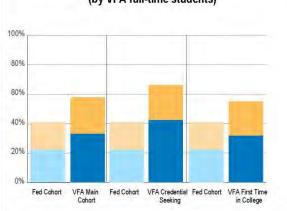
All VFA college's comparison of IPEDS (federal) graduation rate to VFA Six -Year Outcomes

## Federal Grad Rate (IPEDS) Compared to VFA Outcomes (by VFA full-time and part-time students)



	IPEDS Fed Cohort	VFA Main Cohort	VFA Credential Seeking	VFA First Time in College
No Award (Transfer)	18.6%	25.6%	22.1%	22.1%
Total Earned Awards**	22.3%	25.0%	39.9%	23.9%

#### Federal Grad Rate (IPEDS) Compared to VFA Outcomes (by VFA full-time students)



	IPEDS Fed Cohort	VFA Main Cohort	VFA Credential Seeking	VFA First Time in College
No Award (Transfer)	18.6%	24.5%	23.6%	23.0%
Total Earned Awards**	22.3%	33.2%	42.5%	31.9%

#### Federal Graduation Rate Cohort:

• Fall entering, first-time, full-time degree seeking students. For more information: http://nces.ed.gov/ipeds/glossarv/index.asp?id=812

#### VFA Cohort Types:

- · Main Cohort: fall entering, first time at reporting institution, "all students".
- · Credential Seeking: fall entering, earned 12 credits by end of year two.
- First Time in College: fall entering, first time in any post-secondary institution.

<sup>\*\*</sup>VFA Total Earned Awards = Bachelor's degrees and associate degrees and certificates.



#### Early Momentum Key Performance Indicators (KPIs): New Metrics for the Voluntary Framework of Accountability

#### **Kennebec Valley Community College**

The Voluntary Framework of Accountability (VFA) is building on the work of the American Association of Community Colleges Pathways Project (AACC Pathways) reform work to improve the value of the VFA to participating colleges. College-wide reforms, like AACC Pathways, are complex endeavors that take many years to implement fully. That means that colleges will not see expected improvements in student completion rates for several years after the implementation of such reforms. Colleges need indicators in the near-term that they can examine to see if their reform efforts are having a positive effect and are likely to improve student success over a longer term. The AACC Pathways KPIs can fulfill this need.

The calculation of the KPIs is included in the process of calculating metrics for data submitted through the VFA data system. These metrics were chosen for community colleges because they can be measured over a single year and yet research suggests that they are the leading indications of increased student completion over a longer term\*. In addition to the value of these one-year measures as early indicators of progress toward longer term student success goals, tracking year-over-year change in these KPIs can motivate colleges to implement practices that can effectively create the initial conditions required for subsequent success.

<sup>\*</sup>For a review, see Jenkins, D., & Bailey, T. (2017). Early momentum metrics: Why they matter for college improvement. New York, NY: Columbia University, Teachers College, Community College Research Center. Retrieved from https://ccrc.tc.columbia.edu/media/k2/attachments/early-momentum-metrics-college-improvement.pdf

# Voluntary Framework of Accountability Early Momentum key performance indicators (KPI)

#### Credit Momentum KPI: Kennebec Valley Community College

Cohort year type	Cohort year	Cohort type	Cohort count	college	Earned 6+ college credits in first term		Earned 12+ college credits in first term		Earned 15+ college credits in first year		Earned 24+ college credits in first year		d 30+ credits t year
				Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Six year	Fall 2012	Main cohort	486	327	67.3%	143	29.4%	261	53.7%	133	27.4%	60	12.3%
Six year	Fall 2012	First-time in college	303	193	63.7%	88	29.0%	156	51.5%	75	24.8%	31	10.2%
Two year	Fall 2016	Main cohort	501	370	73.9%	139	27.7%	277	55.3%	137	27.3%	57	11.4%
Two year	Fall 2016	First-time in college	301	219	72.8%	97	32.2%	166	55.1%	87	28.9%	39	13.0%
One year	Fall 2017	Main cohort	530	354	66.8%	152	28.7%	263	49.6%	137	25.8%	56	10.6%
One year	Fall 2017	First-time in college	331	222	67.1%	110	33.2%	175	52.9%	97	29.3%	39	11.8%

## Credit Momentum KPI: Benchmarking average for all students at all other VFA colleges

Cohort year type	Cohort year	Cohort type	Cohort count	college	Earned 6+ college credits in first term		Earned 12+ college credits in first term		Earned 15+ college credits in first year		Earned 24+ college credits in first year		d 30+ credits t year
				Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Six year	Fall 2012	Main cohort	562,761	266,565	50.8%	96,902	20.6%	186,632	36.9%	84,138	18.2%	34,611	8.3%
Six year	Fall 2012	First-time in college	343,570	166,494	52.4%	62,095	21.7%	121,241	39.0%	55,271	19.4%	22,481	8.9%
Two year	Fall 2016	Main cohort	485,115	254,783	55.3%	99,116	24.2%	182,130	40.8%	86,415	21.3%	35,580	9.8%
Two year	Fall 2016	First-time in college	297,904	163,040	57.2%	65,437	25.5%	121,124	43.1%	58,523	22.6%	24,053	10.4%
One year	Fall 2017	Main cohort	465,036	249,715	56.8%	100,310	25.6%	177,909	42.0%	86,917	22.5%	36,381	10.5%
One year	Fall 2017	First-time in college	277,666	155,692	58.4%	65,385	27.1%	115,691	44.0%	58,709	24.1%	25,636	11.4%

## Voluntary Framework of Accountability Early Momentum key performance indicators (KPI)

#### Gateway completion, persistence, and college course completion KPI: Kennebec Valley Community College

Cohort year type	Cohort year	Cohort type	Cohort count		college math		Passed college level English		<b>-</b>		_		level English level ma		Passed college I level math & English		ish level math & retention		level math &		·		One year credit success rate		
				Count	Rate	Count	Rate	Count	Rate	Count	Rate	Attempted	Completed	Rate											
Six year	Fall 2012	Main cohort	486	207	42.6%	189	38.9%	117	24.1%	398	81.9%	9,872	7,757	78.6%											
Six year	Fall 2012	First-time in college	303	133	43.9%	146	48.2%	90	29.7%	246	81.2%	6,133	4,527	73.8%											
Two year	Fall 2016	Main cohort	501	219	43.7%	205	40.9%	125	25.0%	396	79.0%	10,212	8,059	78.9%											
Two year	Fall 2016	First-time in college	301	144	47.8%	153	50.8%	94	31.2%	232	77.1%	6,311	4,823	76.4%											
One year	Fall 2017	Main cohort	530	224	42.3%	207	39.1%	122	23.0%	404	76.2%	10,316	7,917	76.7%											
One year	Fall 2017	First-time in college	331	147	44.4%	161	48.6%	96	29.0%	253	76.4%	6,787	5,117	75.4%											

#### Gateway completion, persistence, and college course completion KPI: Benchmarking average for all students at all other VFA colleges

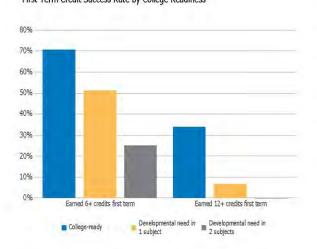
<b>Cohort year</b>	Cohort year	Cohort type	Cohort	Passed c	ollege	Passed college		Passed college		Fall to next term		One year credit success rate		
type			count	level n	nath	level English		level math &		retention				
								English						
				Count	Rate	Count	Rate	Count	Rate	Count	Rate	Attempted	Completed	Rate
Six year	Fall 2012	Main cohort	562,761	112,588	20.8%	198,587	36.4%	75,403	14.0%	382,704	69.6%	8,767,468	6,206,238	72.4%
Six year	Fall 2012	First-time in college	343,570	77,469	23.2%	148,302	43.0%	58,775	17.2%	253,750	74.2%	5,622,125	3,926,364	71.2%
Two year	Fall 2016	Main cohort	485,115	117,800	24.6%	193,566	39.7%	81,353	16.7%	337,549	70.4%	8,144,620	5,913,599	73.5%
Two year	Fall 2016	First-time in college	297,904	81,552	27.1%	147,363	47.2%	63,928	20.3%	223,645	74.5%	5,369,297	3,832,668	72.3%
One year	Fall 2017	Main cohort	465,036	115,021	25.2%	186,757	40.6%	79,647	17.2%	318,780	70.4%	8,003,887	5,816,527	73.8%
One year	Fall 2017	First-time in college	277,666	76,647	27.9%	138,631	48.1%	60,174	21.0%	205,516	74.4%	5,143,972	3,669,058	72.5%

# Voluntary Framework of Accountability Early Momentum key performance indicators (KPI)

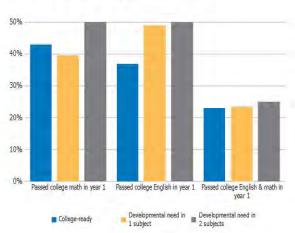
#### **KPI Baseline Report for Kennebec Valley Community College**

#### College Readiness Status Disaggregation - Fall 2017 Main Cohort

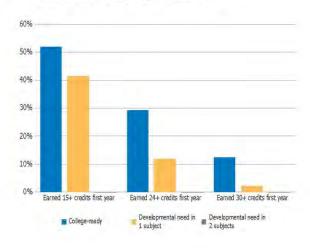
First Term Credit Success Rate by College Readiness



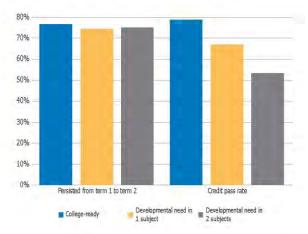
College Course Success Rate by College Readiness Status



Year 1 Credit Success Rate by College Readiness Status

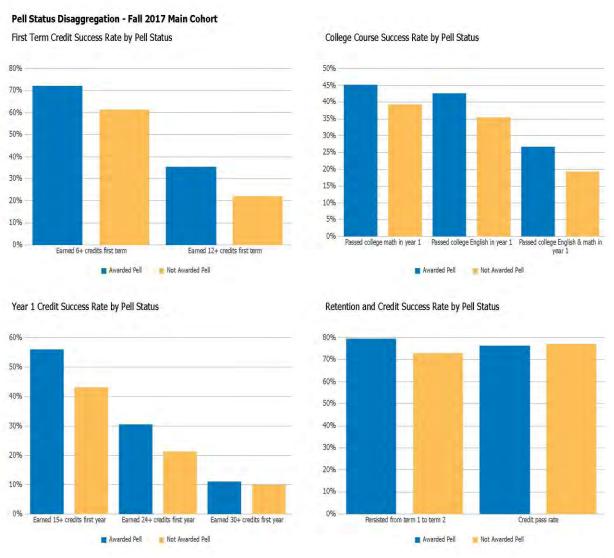


Retention and Credit Success Rate by College Readiness Status



10

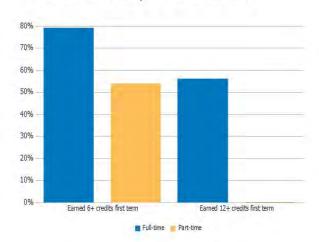
# Voluntary Framework of Accountability Early Momentum key performance indicators (KPI)



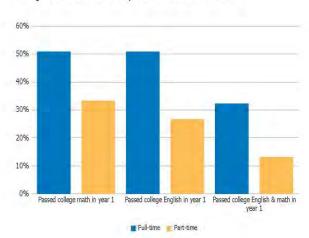
## Voluntary Framework of Accountability Early Momentum key performance indicators (KPI)

## First-term Attendance Status Disaggregation - Fall 2017 Main Cohort

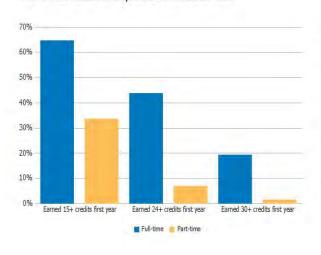
First Term Credit Success Rate by First-term Attendance Status



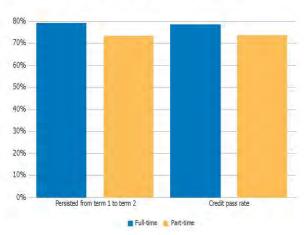
#### College Course Success Rate by First-term Attendance Status



Year 1 Credit Success Rate by First-term Attendance Status

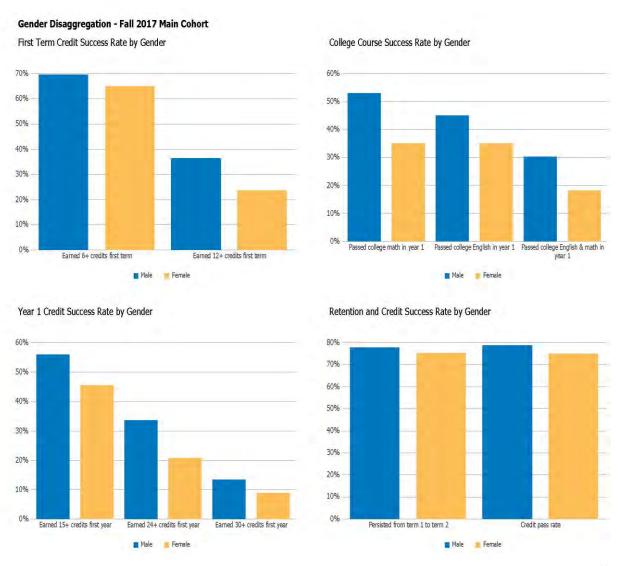


Retention and Credit Success Rate by First-term Attendance Status



12

# Voluntary Framework of Accountability Early Momentum key performance indicators (KPI)



In 2016, KVCC was the only community college in Maine named to the 2017 Aspen Institute's list of the top 150 community colleges in the nation.

Institutions named to Aspen Institute's list demonstrate strong outcomes in the following three areas of student success:

- Student success in persistence, completion and transfer
- Consistent improvement in outcomes over time and
- Equity in outcomes for students of all racial/ethnic and socioeconomic backgrounds

	KVCC	Aspen Prize 150 selected community colleges					
Percent	кусс	Median	Mean	Range lo	Range hi		
First year retention	56.1	57.6	58.3	31.0	100.0		
Three year graduation	48.0	49.6	49.8	18.0	92.0		
Credentials awarded per 1000 students	49.4	43.4	44.0	18.0	72.0		
Equity: Three year graduation	42.1	43.8	44.8	17.0	92.0		
Equity: Credentials awarded per 1000 students	49.1	25.5	27.5	11.0	80.0		
	Aspen Prize 150 Selected Commu						
	KVCC	Colleges					
	KVCC	Median	Mean	Range lo	Range hi		
%Pell	51.9	38.7	39.8	8.0	81.0		
%Associates as degree	82.1	61.5	61.3	2.0	100.0		
Average household income	\$47,923	\$58,397	\$56,785	\$26,697	\$171,560		
%Non-traditional (25 and older)	43.8	35.4	34.3	8.0	75.0		
%Part-time	75.5	56.5	60.2	5.0	87.0		

# **Student Success**

## Program completions (NECHE Standard 8 - Educational Effectiveness)

Allied health and nursing Advanced emergency care Advanced emergency care Advanced emergency care C Paramedic C Health information technology AAS Massage therapy C Medical assisting Advanced coding C Phlebotomy C Medical assisting AS Medical assisting AS Medical assisting C Phlebotomy C Medical coding C Nursing AS Occupation therapy assistant AAS Radiologic technology AS Respiratory therapy AS Sonography AC  Trades and technology Applied electronics & computer technology Applied electronics & computer technology Applied engineering technology AS Electrical technology AAS Electrical technology AAS Electrical technology C Electrical technology C Electrical technology C C Sustainable construction AAS Precision machine technology AAS Precision machine technology C C Sustainable construction AAS Welding C C  Farm-to-table Culinary arts C C Sustainable agriculture AAS AAS Computer systems integration AAS Marketing/management AAS Computer systems integration AAS Marketing/management AAS Computer systems integration AAS Marketing/management AAS Computer information systems C C General science-biology AS C General science-bealth AS General science-peptharmacy AS	2013-2014  2 10 10 11 6 21 7 7 0 41 13 15 11 11 0 8 8 1 10 10 10 10 10 10 10 10 10 10 10 10 1	100 100 100 100 100 100 100 100 100 100	22 10 14 0 16 0 13 1 1 39 15 14 10 12 8		8 15 11 0 17 0 16 0 36 16 19 14	2018-2019  4  14  9  8  0  16  14  19  5  36  14  11  0  0
Allied health and nursing Advanced emergency care Advanced emergency care C Paramedic C Health information technology AAS Massage therapy C Medical assisting AAS Medical assisting C Phlebotomy C Medical coding C Nursing AS Coccupation therapy assistant AAS Physical therapy assistant AAS Radiologic technology Applied electronics & computer technology Applied electronics & computer technology Applied electronics & computer technology Applied engineering technology AS Electrical lineworker technology C Electrical technology AAS Precision machine technology C Electrical technology C AAS Precision machine technology AAS Precision machine technology C Bujp & paper technology C Bujp & paper technology AAS Precision machine technology AAS Precision ma	2 10 10 11 6 21 0 7 7 0 41 13 15 11 11 11 2 8	8 8 10 10 5 12 12 12 13 14 15 15 17 12 12 12 12 12 12 12 12 12 12 12 12 12	2 22 10 14 0 16 16 16 17 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	6 24 16 12 0 21 0 11 3 36 18 19 14	4 8 15 11 0 17 0 16 0 36 16 19	4 14 9 8 0 16 14 19 5 36 14 14
Advanced emergency care Advanced emergency care Caremadic Carelealth information technology Carelealth information informati	10 10 11 6 21 0 7 7 0 41 13 15 11 11 11 6 8	100 100 100 100 100 100 100 100 100 100	22 10 14 0 16 0 13 1 1 39 15 14 10 12 8	24 16 12 0 21 0 11 3 36 18 19 14	8 15 11 0 17 0 16 0 36 16 19	9 8 0 16 14 19 5 36 14 14
Advanced emergency care C Paramedic C Health information technology AAS Massage therapy C Medical assisting AAS Medical assisting C Phlebotomy C Medical coding C Nursing AS Occupation therapy assistant AAS Physical therapy assistant AAS Radiologic technology AS Respiratory therapy AS Sonography AS Sonography AC  Trades and technology AS Applied electronics & computer technology AAS Applied electronics & computer technology AAS Applied electronics & computer technology AAS Applied engineering technology AAS Electrical lineworker technology C Electrical technology C Energy services and technology AAS Precision machine technology AAS Precision machine technology C Sustainable construction AAS Welding C Farm-to-table Culinary arts C Sustainable agriculture AAS Business Accounting AAS Computer systems integration AAS Marketing/management AAS English & humanities Career studies AAS Liberal studies AAS Computer information systems AS Computer information systems C General science-health AS General science-health AS	10 10 11 6 21 0 7 7 0 41 13 15 11 11 11 6 8	100 100 100 100 100 100 100 100 100 100	22 10 14 0 16 0 13 1 1 39 15 14 10 12 8	24 16 12 0 21 0 11 3 36 18 19 14	8 15 11 0 17 0 16 0 36 16 19	9 8 0 16 14 19 5 36 14 14
Paramedic Health information technology AAS Massage therapy C Medical assisting AAS Medical assisting C Phlebotomy C Medical coding C Nursing C Nursing C Nursing C Nursing C S Physical therapy assistant AAS Physical therapy assistant AAS Respiratory therapy AS Sonography AC  Trades and technology Applied electronics & computer technology Applied electronics & computer technology Applied electronics & computer technology Applied engineering technology AAS Applied engineering technology AAS Electrical lineworker technology C Electrical technology C Electrical technology AAS Precision machine technology AAS Precision machine technology C Pulp & paper technology C Sustainable construction AAS Welding C Farm-to-table Culinary arts C Culinary arts C Sustainable agriculture Business Accounting C Career studies Liberal studies AAS Marketing/management AAS Marketing/management AAS Marketing/management AAS Computer systems integration AAS Marketing/management AAS Computer information systems Career studies Liberal studies AAS Computer information systems C Computer information systems C Caeneral science-health AS General science-health AS General science-health AS	10 11 6 21 0 7 0 41 13 15 11 11 11 6 8	5 12 2 16 0 20 1 1 31 3 15 17 13 12 2 2 3 9	10 14 0 16 0 13 1 39 15 14 10 12 8	16 12 0 21 0 11 3 36 18 19 14 13	15 11 0 17 0 16 0 36 16 19 14	9 8 0 16 14 19 5 36 14 14
Health information technology  Massage therapy  C  Medical assisting  AAS  Medical assisting  C  Phlebotomy  C  Medical coding  C  Medical coding  C  Medical coding  C  Mursing  C  Cupation therapy assistant  AAS  Physical therapy assistant  Radiologic technology  AS  Respiratory therapy  Sonography  AC  Trades and technology  Applied electronics & computer technology  Applied electronics & computer technology  Applied electronics & computer technology  Applied engineering technology  AAS  Applied engineering technology  C  Electrical lineworker technology  C  Electrical technology  C  Electrical technology  C  Pulp & paper technology  AAS  Precision machine technology  C  Pulp & paper technology  C  Sustainable construction  AAS  Welding  C  Farm-to-table  Culinary arts  C  Cumputer systems integration  AAS  Marketing/management  AAS  Computer systems integration  AAS  Marketing/management  AAS  Marketing/management  AAS  Marketing/management  AAS  Computer systems integration  AAS  Marketing/management  AAS  Career studies  Liberal studies  AAS  Marketing/management  AAS  Computer information systems  C  Computer information systems  C  C  Ceneral science-biology  AS  General science-health  AS  General science-health  AS	111 6 21 7 0 41 13 15 11 11 11 6	12 2 16 0 0 20 1 31 31 5 17 13 12 12 12 12 13 14 15 17 18 19 10 10 10 10 10 10 10 10 10 10	14 0 16 0 13 1 39 15 14 10 12 8	12 0 21 0 11 3 36 18 19 14 13	11 0 17 0 16 0 36 16 19 14	8 0 16 14 19 5 36 14 14
Massage therapy  Medical assisting  Medical assisting  C Phlebotomy  C Medical coding  Nursing  C Nursing  C C Nursing  C C Nessiant therapy assistant  AAS  Radiologic technology  AS Respiratory therapy  AS Sonography  AS Sonography  AS  AS  Applied electronics & computer technology  Applied electronics & computer technology  Applied electronics & computer technology  Applied engineering technology  Applied engineering technology  AAS  Applied engineering technology  AAS  Electrical lineworker technology  C Electrical technology  C Electrical technology  AAS  Electrical technology  C Energy services and technology  AAS  Precision machine technology  C Pulp & paper technology  C Sustainable construction  AAS  Welding  C  Farm-to-table  Culinary arts  C Sustainable agriculture  Business  Accounting  AAS  Computer systems integration  AAS  Business  Accounting  AAS  Career studies  AAS  Liberal studies  AAS  Math and science  Biological sciences  C General science-health  AS	66 21 CC 77 CC 411 13 15 11 11 11 11 5 5 8 8 1 CC 19 19	2 16 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 16 0 13 1 39 15 14 10 12 8	0 21 0 11 3 36 18 19 14 13	0 17 0 16 0 36 16 19	0 16 14 19 5 36 14 14
Medical assisting       AAS         Medical assisting       C         Phlebotomy       C         Medical coding       C         Nursing       AS         Occupation therapy assistant       AAS         Physical therapy assistant       AAS         Radiologic technology       AS         Respiratory therapy       AS         Sonography       AC         Trades and technology         Applied electronics & computer technology       AS         Applied electronics & computer technology –       AAS         Applied electronics & computer technology –       AAS         Applied engineering technology       AAS         Electrical lineworker technology       AAS         Electrical technology       C         Electrical technology       C         Precision machine technology       AAS         Precision machine technology       C         Pulp & paper technology       C         Pulp & paper technology       C         Pulp & paper technology       C         Sustainable construction       AAS         Welding       C         Farm-to-table         Culinary arts       AAS	21 C 77 C 41 13 15 11 11 11 8	160 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16 0 13 1 39 15 14 10 12 8	21 0 11 3 36 18 19 14 13	17 0 16 0 36 16 19 14	16 14 19 5 36 14 14
Medical assisting C Phlebotomy C Medical coding C Nursing AS Occupation therapy assistant AAS Radiologic technology AS Respiratory therapy AS Sonography AS Sonography AS Asphied electronics & computer technology AAS Applied electronics & computer technology AAS Applied electronics & computer technology AAS Applied engineering technology AAS Electrical lineworker technology C Electrical technology AAS Electrical technology C Energy services and technology AAS Precision machine technology AAS Precision machine technology C Eulp & paper technology C Eulp & paper technology C Eulp & paper technology C Eustainable construction AAS Culinary arts C Sustainable agriculture AAS Business Accounting AAS Culinary arts C Sustainable agriculture AAS English & humanities Career studies AAS Liberal studies AA Math and science Biological sciences AS Computer information systems C General science-health AS General science-health AS General science-health AS	C C 7 7 C C 41 13 15 11 11 11 11 11 11 11 11 11 11 11 11	0 0 20 11 31 31 15 17 17 13 12 12 12 12 12 12 12 12 12 12 12 12 12	0 13 1 39 15 14 10 12 8	0 11 3 36 18 19 14 13	0 16 0 36 16 19 14	14 19 5 36 14 14
Phlebotomy  Medical coding  C Nursing  Ccupation therapy assistant  Physical therapy assistant  Radiologic technology  Respiratory therapy  AS Sonography  AC  Trades and technology  Applied electronics & computer technology  Applied electronics & computer technology  Applied electronics & computer technology  Applied engineering technology  Applied engineering technology  AAS  Applied engineering technology  Ccupic lineworker technology  AAS  Precision machine technology  Ccupic lineworker technology  Ccupic lineworker technology  AAS  Precision machine technology  Ccupic lineworker technology  AAS  Pulp lineworker technology  Ccupic lineworker technology  AAS  Pulp lineworker technology  Ccupic lineworker technology  AAS  Pulp lineworker technology  Ccupic lineworker technology  Ccupic lineworker technology  AAS  Pulp lineworker technology  Ccupic lineworker technology  AAS  Pulp lineworker technology  Ccupic lineworker technology  AAS  Culinary arts  Ccupic lineworker technology  AAS  Culinary arts  AAS  Culinary arts  AAS  Culinary arts  Ccupic lineworker technology  AAS  Computer systems integration  AAS  Marketing/management  AAS  Career studies  AAS  Liberal studies  AAS  Math and science  Biological sciences  AS  Computer information systems  Computer science-biology  AS  General science-biology  AS	7 CC 41 13 15 15 11 11 11 11 SS 8 8 1 1 CC 19 19	20 1 31 31 15 17 13 12 12 12 3 9 0 0 0 42	13 1 39 15 14 10 12 8	11 3 36 18 19 14 13	16 0 36 16 19 14	19 5 36 14 14
Medical coding  Nursing  AS Occupation therapy assistant AAS Physical therapy assistant AAS Radiologic technology AS Respiratory therapy AS Sonography  AC  Trades and technology Applied electronics & computer technology Applied electronics & computer technology Applied electronics & computer technology Applied engineering technology AAS Applied engineering technology AAS Electrical lineworker technology C Energy services and technology C Energy services and technology AAS Precision machine technology C Eulp & paper technology C Pulp & paper technology C Sustainable construction AAS Welding C Farm-to-table Culinary arts C Cumputer systems integration Marketing/management AAS English & humanities Career studies Liberal studies AAS Computer aided drafting & design AS Computer information systems C General science-health AS General science-health AS General science-health AS General science-health AS	0 41 41 13 15 15 11 11 11 11 11 11 11 11 11 11 11	1 31 31 5 17 13 12 12 12 3 9 0 0 0 0	1 39 15 14 10 12 8	3 36 18 19 14 13	0 36 16 19 14	5 36 14 14
Nursing AS Occupation therapy assistant AAS Physical therapy assistant AAS Radiologic technology AS Respiratory therapy AS Sonography AC  Trades and technology Applied electronics & computer technology AAS Applied electronics & computer technology AAS Applied electronics & computer technology AAS Applied engineering technology AAS Applied engineering technology AAS Electrical lineworker technology AAS Electrical lineworker technology AAS Electrical technology AAS Electrical technology AAS Precision machine technology AAS Precision machine technology AAS Precision machine technology AAS Precision machine technology CC Eulp & paper technology AAS Pulp & paper technology CC Sustainable construction AAS Welding CC  Farm-to-table Culinary arts AS Culinary arts CS Sustainable agriculture AAS English & humanities Career studies AAS English & humanities Career studies AAS Liberal studies AAS Math and science Biological sciences AS Computer information systems CC General science-health AS General science-health AS General science-health AS	41 13 15 11 11 11 9 8 8	31 15 17 13 12 12 12 3 9 0 0 0 0	39 15 14 10 12 8	36 18 19 14 13	36 16 19 14 0	36 14 14 11
Occupation therapy assistant Physical therapy assistant Radiologic technology Respiratory therapy AS Sonography AC  Trades and technology Applied electronics & computer technology Applied electronics & computer technology Applied electronics & computer technology Applied engineering technology Applied engineering technology AAS Applied engineering technology CElectrical lineworker technology AAS Electrical technology AAS Electrical technology AAS Precision machine technology AAS Precision machine technology CPulp & paper technology CPulp & paper technology CSustainable construction AAS Welding CC Farm-to-table Culinary arts CS Sustainable agriculture Business Accounting AAS Computer systems integration AAS English & humanities Career studies Liberal studies AAS Math and science Biological sciences Computer information systems CC General science-health AS General science-health AS General science-health AS General science-health	13 15 11 11 11 11 9 8 8	15 17 13 12 12 12 12 3 9 0 0 0 0	15 14 10 12 8 5	18 19 14 13 0	16 19 14 0	14 14 11
Physical therapy assistant Radiologic technology Respiratory therapy Sonography AS Sonography AC  Trades and technology Applied electronics & computer technology — engineering option Applied engineering technology Applied engineering technology Electrical lineworker technology AAS Electrical lineworker technology CElectrical technology AAS Precision machine technology Precision machine technology CC Pulp & paper technology CC Sustainable construction AAS Welding CC Farm-to-table Culinary arts Culinary arts CS Sustainable agriculture Business Accounting AAS Computer systems integration AAS Marketing/management English & humanities Career studies Liberal studies Math and science Biological sciences Computer information systems CC General science-health AS General science-health AS General science-health AS General science-health AS	15 11 11 11 5 8 8 1 0 19	17 13 12 12 12 3 9 0 0 0 42	14 10 12 8 5	19 14 13 0	19 14 0	14 11
Radiologic technology Respiratory therapy AS Sonography AC  Trades and technology Applied electronics & computer technology — engineering option AAS Applied engineering technology Applied engineering technology Applied engineering technology AAS Electrical lineworker technology CElectrical technology CElectrical technology CElectrical technology CPIPS Precision machine technology AAS Precision machine technology CPUIP & paper technology CS Sustainable construction AAS Welding CF Farm-to-table Culinary arts CUIInary arts CS Sustainable agriculture Business Accounting AAS Computer systems integration AAS Marketing/management English & humanities Career studies AAS Liberal studies AAS Computer aided drafting & design AS Computer information systems CC General science-health AS General science-health AS General science-health AS	111 111 8 8 1 0 19	13 12 12 3 9 0 0 0 0 0 42	10 12 8 5	14 13 0	14 0	11
Respiratory therapy Sonography AC  Trades and technology Applied electronics & computer technology - engineering option Applied engineering technology Applied engineering technology Electrical lineworker technology Electrical technology C Electrical technology C Energy services and technology Precision machine technology AAS Precision machine technology C Pulp & paper technology C Sustainable construction AAS Welding C Farm-to-table Culinary arts Culinary arts C Sustainable agriculture AAS Business Accounting AAS Computer systems integration AAS English & humanities Career studies Liberal studies AAS Computer aided drafting & design AS Computer information systems C General science-biology AS General science-health AS General science-health AS	11 9 8 1 0 19	12 12 3 9 0 0 0	12 8 5	13	0	
Sonography  AC  Trades and technology Applied electronics & computer technology — engineering option — AAS Applied engineering technology — Electrical lineworker technology — C Electrical technology — C Electrical technology — C Electrical technology — C Energy services and technology — AAS Precision machine technology — C Pulp & paper technology — C Pulp & paper technology — C Sustainable construction — AAS Welding — C  Farm-to-table Culinary arts — C Sustainable agriculture — AAS Business Accounting — AAS Computer systems integration — AAS English & humanities Career studies — AAS Liberal studies — AAS Math and science Biological sciences — AS Computer information systems — C General science-biology — AS General science-health — AS	8 1 0 19	9 12 8 9 0 0	5	0		0
Trades and technology  Applied electronics & computer technology — Applied electronics & computer technology — engineering option — AAS  Applied engineering technology — Electrical lineworker technology — Electrical technology — Electrical technology — Electrical technology — Electrical technology — Energy services and technology — Precision machine technology — Precision machine technology — Precision machine technology — Pulp & paper technology — Electrical technology — C Energy services and technology — Precision machine technology — C Electrical technology — C Energy services and technology — C Energy services and technology — C Electrical technology — C Energy services and technology — C Energy services and technology — C Electrical technology — C Energy services and technology — C Electrical technology — C Energy services and technology — C Electrical technology — C Energy services and technology — C Electrical technology — C Elec	8 1 0 19	9 0 0 0 42	5		0	0
Applied electronics & computer technology Applied electronics & computer technology — engineering option AAS Applied engineering technology Applied engineering technology AAS Electrical lineworker technology CElectrical technology AAS Electrical technology AAS Electrical technology CEnergy services and technology AAS Precision machine technology AAS Precision machine technology AAS Precision machine technology CPulp & paper technology AAS Pulp & paper technology CS Sustainable construction AAS Welding CC  Farm-to-table Culinary arts CS Sustainable agriculture Business Accounting AAS Computer systems integration AAS Marketing/management AAS English & humanities Career studies Liberal studies Math and science Biological sciences Computer information systems CC General science-health AS General science-health AS General science-health	1 C 19	0 0	1	9		
Applied electronics & computer technology Applied electronics & computer technology — engineering option AAS Applied engineering technology Applied engineering technology AAS Electrical lineworker technology CElectrical technology AAS Electrical technology AAS Electrical technology CEnergy services and technology AAS Precision machine technology AAS Precision machine technology AAS Precision machine technology CPulp & paper technology AAS Pulp & paper technology CS Sustainable construction AAS Welding CC  Farm-to-table Culinary arts CS Sustainable agriculture Business Accounting AAS Computer systems integration AAS Marketing/management AAS English & humanities Career studies Liberal studies Math and science Biological sciences Computer information systems CC General science-health AS General science-health AS General science-health	1 C 19	0 0	1	9		
Applied electronics & computer technology – engineering option AAS Applied engineering technology AAS Electrical lineworker technology C Electrical technology AAS Electrical technology C Energy services and technology AAS Precision machine technology AAS Precision machine technology C Enlergy services and technology AAS Precision machine technology C Pulp & paper technology C Eulp & paper technology C Eustainable construction AAS Welding C Farm-to-table Culinary arts C Sustainable agriculture AAS Eustainable agriculture AAS Eustainable agriculture AAS Eustainable agriculture AAS English & humanities Career studies AAS English & humanities Career studies AAS Liberal studies AA Math and science Biological sciences AS Computer aided drafting & design AS Computer information systems C General science-health AS General science-health AS	1 C 19	0 0	1	9	8	8
engineering option  AAS  Applied engineering technology  Electrical lineworker technology  Electrical technology  Electrical technology  Energy services and technology  Precision machine technology  AAS  Precision machine technology  Pulp & paper technology  C  Sustainable construction  AAS  Welding  C  Farm-to-table  Culinary arts  Culinary arts  Culinary arts  Culinary arts  Cusstainable agriculture  Business  Accounting  AAS  Computer systems integration  AAS  English & humanities  Career studies  Liberal studies  AAS  Math and science  Biological sciences  Computer information systems  C  General science-biology  ASS  Cellication  ASS  Ceneral science-health  ASS  General science-health  ASS	19	0 42			, and	0
Applied engineering technology Electrical lineworker technology C Electrical technology C Electrical technology C Energy services and technology Precision machine technology AAS Precision machine technology C Pulp & paper technology AAS Pulp & paper technology C Sustainable construction AAS Welding C Farm-to-table Culinary arts Culinary arts C Sustainable agriculture AAS Business Accounting AAS Computer systems integration AAS English & humanities Career studies Liberal studies AAS Math and science Biological sciences Computer information systems C General science-biology AS General science-health AS Electrical lineworker technology C C AAS AAS C C C Eneral science-health AAS C C C Eneral science-health AAS C C C C C C C C C C C C C C C C C C	19	0 42		0	l o	0
Electrical lineworker technology  Electrical technology  Electrical technology  C Energy services and technology  Precision machine technology  Precision machine technology  Precision machine technology  C Pulp & paper technology  C Sustainable construction  AAS  Welding  C Farm-to-table  Culinary arts  Culinary arts  Culinary arts  Culinary arts  Culinary arts  Caustainable agriculture  Business  Accounting  AAS  Computer systems integration  AAS  Marketing/management  English & humanities  Career studies  Liberal studies  AAS  Math and science  Biological sciences  Computer information systems  C General science-biology  AS  General science-health  AS  C Electrical technology  C C C AAS  AAS  C C C C C C C C C C C	19	42		0		2
Electrical technology AAS Electrical technology C Energy services and technology AAS Precision machine technology AAS Precision machine technology C Pulp & paper technology AAS Pulp & paper technology AAS Pulp & paper technology C Sustainable construction AAS Welding C  Farm-to-table Culinary arts AAS Culinary arts C Sustainable agriculture AAS Business Business Accounting AAS Marketing/management AAS English & humanities Career studies AAS Liberal studies AA Math and science Biological sciences Computer information systems C General science-biology AS General science-health AS General science-health ASS			31	27		2 24
Electrical technology C Energy services and technology AAS Precision machine technology AAS Precision machine technology C Pulp & paper technology AAS Pulp & paper technology C Sustainable construction AAS Welding C Entry arts C Culinary arts AAS Culinary arts C Sustainable agriculture AAS Business Accounting AAS Computer systems integration AAS English & humanities Career studies AAS Liberal studies AA Math and science Biological sciences AS Computer information systems C General science-biology AS General science-bealth AS General science-health ASS	10		13	15		12
Energy services and technology Precision machine technology AAS Precision machine technology C Pulp & paper technology Pulp & paper technology C Sustainable construction AAS Welding C C Farm-to-table Culinary arts Culinary arts Culinary arts C Sustainable agriculture AAS Business Accounting AAS Computer systems integration AAS Marketing/management AAS English & humanities Career studies Liberal studies AAS Math and science Biological sciences Computer information systems C General science-biology AS General science-biology AS General science-health AAS C Precision machine technology AAS C C C C C C C C C C C C C C C C C C	4			1		5
Precision machine technology Precision machine technology Precision machine technology C Pulp & paper technology Pulp & paper technology C Sustainable construction AAS Welding C Farm-to-table Culinary arts AAS Culinary arts C Sustainable agriculture AAS Business Accounting AAS Computer systems integration AAS English & humanities Career studies Liberal studies AAS Math and science Biological sciences Computer information systems C General science-biology AS General science-health AS C C Pulp & paper technology AAS C AAS AAS AAS AAS AAS AAS AAS AAS A	11			9		11
Precision machine technology C Pulp & paper technology AAS Pulp & paper technology C Sustainable construction AAS Welding C Farm-to-table Culinary arts Culinary arts C Sustainable agriculture Business Accounting AAS Computer systems integration AAS English & humanities Career studies Liberal studies AAS Math and science Biological sciences Computer information systems C General science-biology AS General science-health AS C Pulp & paper technology C C C Sustainable construction AAS AAS AAS AAS Culinary arts AAS AAS AAS AAS Computer systems integration AAS AAS AAS AAS AAS Computer aided drafting & design AS Computer information systems C General science-biology AS General science-health	4			11		9
Pulp & paper technology Pulp & paper technology C Sustainable construction Welding C Farm-to-table Culinary arts Culinary arts Culinary arts C Sustainable agriculture AAS Business Accounting AAS Computer systems integration AAS English & humanities Career studies Liberal studies AAS Math and science Biological sciences Computer information systems AS Computer information systems C General science-biology AS General science-health AAS AAS AAS AAS AAS AAS AAS AAS AAS AA	0			2		1
Pulp & paper technology  Sustainable construction  AAS  Welding  C  Farm-to-table  Culinary arts  AAS  Business  Accounting  AAS  Computer systems integration  AAS  Marketing/management  English & humanities  Career studies  Liberal studies  AAS  Math and science  Biological sciences  Computer information systems  AS  Computer information systems  Caeneral science-biology  AS  General science-health  AS	8			3		0
Sustainable construction  Welding  C  Farm-to-table  Culinary arts  Cosustainable agriculture  AAS  Business  Accounting  AAS  Computer systems integration  Marketing/management  AAS  English & humanities  Career studies  Liberal studies  AAS  Math and science  Biological sciences  Computer aided drafting & design  AS  Computer information systems  Computer information systems  Computer information systems  Cogeneral science-biology  AS  General science-health  AS	1			0		0
Welding         C           Farm-to-table         Culinary arts         AAS           Culinary arts         C         Sustainable agriculture         AAS           Business         Accounting         AAS           Computer systems integration         AAS           Marketing/management         AAS           English & humanities         AAS           Career studies         AAS           Liberal studies         AA           Math and science         Biological sciences           Computer aided drafting & design         AS           Computer information systems         AS           Computer information systems         C           General science-biology         AS           General science-health         AS	C					3
Farm-to-table Culinary arts Culinary arts Culinary arts C Sustainable agriculture Business Accounting AAS Computer systems integration AAS Marketing/management AAS English & humanities Career studies Liberal studies AAS Liberal studies AAS Math and science Biological sciences Computer aided drafting & design AS Computer information systems C Computer information systems C C General science-biology AS General science-health AS						
Culinary arts         AAS           Culinary arts         C           Sustainable agriculture         AAS           Business         AAS           Accounting         AAS           Computer systems integration         AAS           Marketing/management         AAS           English & humanities         AAS           Career studies         AAS           Liberal studies         AA           Math and science         Biological sciences           Biological sciences         AS           Computer aided drafting & design         AS           Computer information systems         C           Computer information systems         C           General science-biology         AS           General science-health         AS						
Culinary arts         AAS           Culinary arts         C           Sustainable agriculture         AAS           Business         AAS           Accounting         AAS           Computer systems integration         AAS           Marketing/management         AAS           English & humanities         AAS           Career studies         AAS           Liberal studies         AA           Math and science         Biological sciences           Biological sciences         AS           Computer aided drafting & design         AS           Computer information systems         C           Computer information systems         C           General science-biology         AS           General science-health         AS						
Culinary arts         C           Sustainable agriculture         AAS           Business         AAS           Accounting         AAS           Computer systems integration         AAS           Marketing/management         AAS           English & humanities         AAS           Career studies         AAS           Liberal studies         AA           Math and science         AS           Biological sciences         AS           Computer aided drafting & design         AS           Computer information systems         AS           Computer information systems         C           General science-biology         AS           General science-health         AS	C	0	8	11	6	12
Sustainable agriculture AAS  Business  Accounting AAS  Computer systems integration AAS  Marketing/management AAS  English & humanities  Career studies AAS  Liberal studies AA  Math and science  Biological sciences AS  Computer aided drafting & design AS  Computer information systems AS  Computer information systems C  General science-biology AS  General science-health AS	C	0			1	0
Business Accounting AAS Computer systems integration AAS Marketing/management AAS English & humanities Career studies AAS Liberal studies AA Math and science Biological sciences AS Computer aided drafting & design AS Computer information systems AS Computer information systems C General science-biology AS General science-health AS	C	5	6	5	8	4
Computer systems integration AAS Marketing/management AAS English & humanities Career studies AAS Liberal studies AA Math and science Biological sciences AS Computer aided drafting & design AS Computer information systems AS Computer information systems C General science-biology AS General science-health AS						
Computer systems integration         AAS           Marketing/management         AAS           English & humanities         AAS           Career studies         AAS           Liberal studies         AA           Math and science         Biological sciences           Computer aided drafting & design         AS           Computer information systems         AS           Computer information systems         C           General science-biology         AS           General science-health         AS	10	7	7	9	15	5
Marketing/management         AAS           English & humanities         AAS           Career studies         AAS           Liberal studies         AA           Math and science         Biological sciences           Computer aided drafting & design         AS           Computer information systems         AS           Computer information systems         C           General science-biology         AS           General science-health         AS	C					2
English & humanities Career studies AAS Liberal studies AA Math and science Biological sciences AS Computer aided drafting & design AS Computer information systems C General science-biology AS General science-health AS	21			18		
Career studies         AAS           Liberal studies         AA           Math and science         Biological sciences           Biological sciences         AS           Computer aided drafting & design         AS           Computer information systems         AS           Computer information systems         C           General science-biology         AS           General science-health         AS						
Liberal studies AA  Math and science  Biological sciences AS  Computer aided drafting & design AS  Computer information systems Computer information systems C  General science-biology AS  General science-health AS	1	0	0	1	1	0
Math and science       Biological sciences     AS       Computer aided drafting & design     AS       Computer information systems     AS       Computer information systems     C       General science-biology     AS       General science-health     AS	36	34			23	21
Biological sciences AS Computer aided drafting & design AS Computer information systems AS Computer information systems C General science-biology AS General science-health AS						
Computer aided drafting & design       AS         Computer information systems       AS         Computer information systems       C         General science-biology       AS         General science-health       AS	6	3 4	0	2	0	0
Computer information systems     AS       Computer information systems     C       General science-biology     AS       General science-health     AS	4					
Computer information systems C General science-biology AS General science-health AS	14			2		0
General science-biology AS General science-health AS				0		0
General science-health AS	1 1		4	2		2
	1 2			6		7
	2			0		1
General studies AA	2				-	20
Health science C	2 2 0					1
Social sciences	2 2 0 0				U	
Autism spectrum disorder studies AAS	2 2 0	3 1	4	5	2	1
Early childhood Education AAS	22 00 00 00 00 00 00 00 00 00 00 00 00 0					18
Education speech/language AAS	2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					0
Infant/toddler C	2 2 0 0 0 0	121		0	=	C
Mental health AAS	2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 121 3 3	1	20		19
	2 2 0 0 0 0 0 2 3 23	3 121 3 3 0				18
Mental health C Total completions	2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 121 3 3 0 0	17	2		

## **Student Success**

# 2016-2018 Graduate employment data (KVCC Measure 1.2d, NECHE Standard 8 - Educational Effectiveness)

Program	Number of graduates	Percent response rate	Percent of responses working in field of study	Mean annual earnings	Median annual earnings	Lo range	High range
Allied health & nursing							
Advance emergency care	13	8%	100%	*	*	*	*
Advanced emergency care							
(certificate)	54	9%				\$21,830	\$50,950
Paramedic (certificate)	41	29%				\$33,270	
Health information management	37	24%				\$21,830	
Medical coding	4	0%		N/A	N/A		N/A
Medical assisting	54	28%			\$28,070		
Phlebotomy (certificate)	40	20%		. ,	. ,	\$18,720	
Nursing	111	51% 39%				\$43,670	
Occupational therapy assistant	49 52	39%				\$21,830 \$38,470	\$50,950
Physical therapy assistant Radiological technology	38	18%				\$38,470	\$56,160+ \$43,670
Respiratory therapy	25	20%			\$50,950		\$56,160+
Farm-to-table	25	20%	100%	\$ <del>49,000</del>	\$50,950	φ <del>4</del> 3,070	φ30,100±
Culinary arts	19	42%	75%	\$27.624	\$28.070	\$21,830	\$38,470
Sustainable agriculture	16	26%		Ψ21,02 <del>4</del> *	Ψ20,070	Ψ21,030	ψ30, <del>4</del> 70 *
Trades & technology	10	2070	00 70				
Applied electronics & computer							
technology	21	43%	78%	\$33,864	\$38,470	\$21,830	\$38,470
Applied electronic technology	4	0%	N/A	N/A	N/A	N/A	N/A
Electrical lineworker technology	86	19%	81%	\$47.378	\$50.950	\$28,070	\$56,160+
Electrical technology	42	19%		, ,	\$38,470		\$56,160+
Electrical technology (certificate)	9	11%		*	*		*
Energy services and technology	38	26%	80%	\$34,426	\$33,270	\$28,070	\$43,670
Precision machine technology	37	22%	100%			\$28,070	\$50,950
Precision machine technology							
(certificate)	2	0%		N/A	N/A		N/A
Welding (certificate)	36	11%	100%	*	*	*	*
Business							
Business - accounting	30	27%				\$21,830	\$43,670
Business - marketing	50	20%	60%	\$33,533	\$30,670	\$18,720	\$56,160+
English & humanities							
Liberal studies	67	18%	8%	*	*	*	*
Math & science							
Biology	2			*	*	*	*
General sciences	39			*	*	*	*
General studies	9	22%	11%	*	*	*	*
Social sciences							
Early childhood education	39					\$18,720	
Mental health	59					\$21,830	
Mental health (certificate)	6	0%	N/A	N/A	N/A	N/A	N/A

<sup>\*</sup>Response numbers too small to publicly reported

### **Student Success**

## Median annual wages for KVCC graduates in high-wage, indemand (HWID) occupations compare to Maine Department of Labor entry wage data

Program	2016-2018 KVCC median wage***	Statewide median*
Allied health & nursing		
Health information management	\$15.99/hour	\$12.67/hour
Nursing	\$24.50/hour	\$24.81/hour**
Occupational therapy assistance	\$21.00/hour	\$23.47/hour
Physical therapy assistant	\$22.74/hour	\$19.76/hour
Radiology technology	\$18.49/hour	\$21.64/hour
Respiratory therapy	\$24.50/hour	\$23.17/hour
Trades & technology		
Electrical	\$18.50/hour	\$18.56/hour
Electrical lineworkers technology	\$24.50/hour	\$18.00/hour
Energy services technology	\$16.00/hour	\$16.72/hour
Machinist	\$18.50/hour	\$17.83/hour
Business administration		
Business accounting	\$18.49/hour	\$13.61/hour

<sup>\*</sup>Source: Maine Department of Labor Center for Workforce Research and Information <a href="https://www.maine.gov/labor/cwri/data/oes/hwid.html">https://www.maine.gov/labor/cwri/data/oes/hwid.html</a>

<sup>\*\*</sup>Statewide median reported for nursing is Bachelor's Degree

<sup>\*\*\*</sup>Data collected from the KVCC graduate tracker survey administered six months post graduation.

# SECTION 7: Center for Civic Engagement



**Fairfield Campus** 92 Western Avenue Fairfield, Maine 04937 KENNEBEC VALLEY

Harold Alfond Campus 677 Skowhegan Road Hinckley, Maine 04944

Buker Campus 22 Armory Street Augusta, Maine 04330

www.kvcc.me.edu (800) 528-5000 Mid-Coast School of Technology 1 Main Street Rockland, Maine 04841

## **KVCC Center for Civic Engagement**

## **Mission**

The mission of the KVCC Center for Civic Engagement is to educate, inform, excite, and motivate students, faculty, and community partners regarding the personal, educational, and social benefits of service-learning and civic engagement.

# **Purpose**

The purpose of the KVCC Center for Civic Engagement is to provide a formalized structure to support the civic mission of the college. The center engages the local and wider communities in support of justice and equity in our society.

To learn more about KVCC's Center for Civic Engagement go to:

https://www.kvcc.me.edu/academics/informat ion/center-for-civic-engagement/

## **KVCC Center for Civic Engagement**

# KVCC Center for Civic Engagement AY2003-AY2018: Total hours and value of community hours

Academic year	Fall term	Spring term	Summer term	Total hours	Value	Total*	Total adjusted for inflation**
2003-2004	378	1461	231	2070	\$14.08	\$29,146	\$39,587
2004-2005	1388	2145	694	5227	\$14.29	\$74,694	\$98,127
2005-2006	1818	2231	670	4719	\$14.68	\$69,275	\$88,164
2006-2007	1523	1481	604	3608	\$15.16	\$54,697	\$67,684
2007-2008	0	625	0	625	\$15.89	\$9,931	\$11,835
2008-2009	1946	3612	864	6422	\$16.53	\$106,156	\$126,955
2009-2010	3255	1376	242	4873	\$16.84	\$82,061	\$96,556
2010-2011	1494	0	445	1939	\$17.03	\$33,021	\$37,665
2011-2012	1049	2713	756	4518	\$20.11	\$90,857	\$101,533
2012-2013	1244	1688	147	3079	\$20.10	\$61,888	\$68,161
2013-2014	590	1031	134	1755	\$20.54	\$36,048	\$36,068
2014-2015	662	831	96	1589	\$21.31	\$33,862	\$36,656
2015-2016	772	1073	518	2363	\$21.61	\$51,064	\$54,589
2016-2017	895	1379	No collection	2274	\$22.53	\$51,233	\$53,624
2017-2018	71	1378	184	1562	\$23.12	\$36,113	\$38,576
2018-2019***	1113	1757	199	3069	\$23.12	\$70,955	\$70,995
Total				49692		\$891,002	\$1,029,776

<sup>\*</sup>Value of volunteer hours by Independent Sector

 $\underline{https://independentsector.org/value-of-volunteer-time-2018/}$ 

www.usinflationcalculator.com

<sup>\*\*</sup>Inflation calculations by US inflation calculator

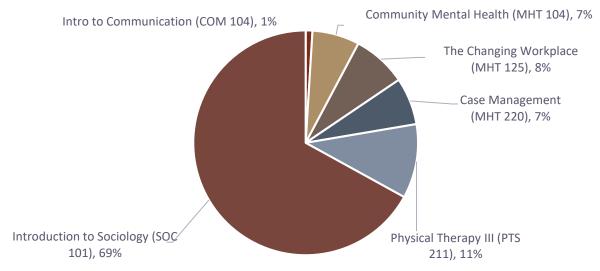
<sup>\*\*\*</sup>At the time of this publication, Independent Sector had not released the 2019 value of volunteer hours. Therefore, the 2018 value has been used for calculations.

## **KVCC Center for Civic Engagement**

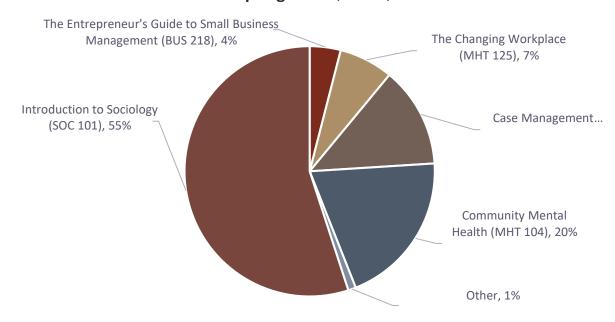
## **Center for Civic Engagement**

### Academic year 2018-2019: Percent hours per course

Fall 2018 (n = 1113)



### **Spring 2019** (n = 1757)



# SECTION 8: STUDENT FINANCIAL ASSISTANCE



## **Fairfield Campus**

92 Western Avenue Fairfield, Maine 04937



Harold Alfond Campus

677 Skowhegan Road Hinckley, Maine 04944

### **Buker Satellite**

22 Armory Street Augusta, Maine 04330 www.kvcc.me.edu

(800) 528-5000

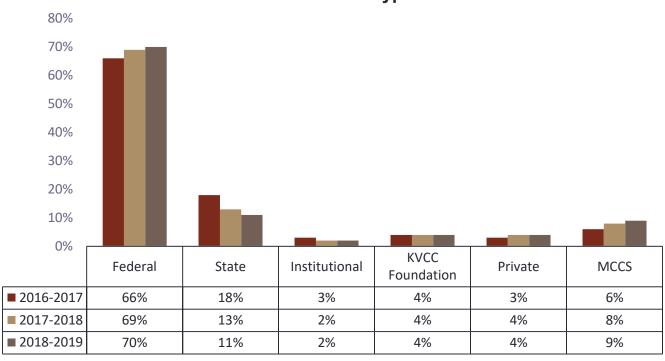
# Mid-Coast School of Technology Satellite

1 Main Street Rockland, Maine 04841

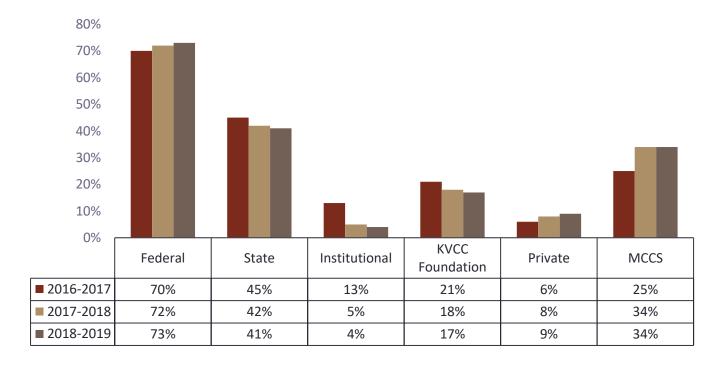
# Financial aid for degree-seeking students: Academic year 2018-2019

		2018-2019
AWARDS/BENEFITS		
Pell	Number of Pell students Total Pell award	973 \$3,444,892
Other federal	Number of other federal award students	224
	Total other federal award	\$78,486
Work study	Number of work study students	23
	Total work study award	\$37,611
State	Number of state benefit students	562
	Total state award	\$610,585
Institutional /tuition waiver	Number of institutional/ tuition waiver students	95
	Total institutional /tuition waiver award	\$85,126
KVCC Foundation	Number KVCC Foundation students	2255
	Total KVCC Foundation award	\$192,785
Private sector	Number of private sector award students	118
	Total private sector award	\$183,445
Maine Community College System	Number of MCCS award students	456
	Total MCCS award	\$459,207
Total amount of awards LOANS		\$5,092,137
Federal loans inc. PLUS	Number of federal loan students Total federal loan	654 \$4,832,425
Private education loans	Number of private education loan students	9
	Total private education loan	\$49,974
Total amount of loans		\$4,882,399
Total amount of awards/loans		\$9,974,536

## Percent of selected aid types awarded



## Percent of students receiving selected aid types



# All credit students: Amount of tuition waivers authorized 2018-2019

Type of waiver	# of students	Total awarded
KVCC employee dependent	6	\$4,631
KVCC employee waiver	12	\$6,680
Native American tuition waiver (State of Maine )	4	\$3,427
Veteran's dependent waiver (US Veterans Affairs)	25	\$50,662
High school dual enrollment	377	\$157,943
Concurrent enrollment waiver	1200	\$515,637
Foster care waiver	3	\$7,520
Volunteer tuition hours waivers	0	\$0
Bring College to ME	0	\$0
Colby/Thomas cross registration	5	\$3,298
Senior citizen's waiver	1	\$376
Other	39	\$8,572
Total all authorized waivers 2018-2019	1,672	\$758,706

### 2018-2019: United States Veterans Affairs benefits\*

	Number of Students	Total Amount Paid to KVCC
Chapter 30	1	
Chapter 31	16	
Chapter 33	34	
Chapter 35	26	\$74, 248
1606	6	
106A	1	
Total	84	

All credit programs and some non-credit courses are approved by the Maine State Approving Agency for Veterans Education Programs for the use of the various VA educational assistance programs, more commonly known as "GI Bills." Qualified military personnel, veterans, and their eligible dependents who are enrolled in approved programs may apply for VA benefits through the KVCC Financial Aid Office.

### Summary of VA educational programs

#### Chapter 30, Montgomery GI Bill https://explore.va.gov/education-training/montgomery-gi-bill

The Montgomery GI Bill (MGIB) is available to those who enlist in the U.S. Armed Forces. There are two main programs:

Montgomery GI Bill Active Duty (MGIB-AD) For active duty members who enroll and pay \$100 per month for 12 months and are then entitled to receive a monthly education benefit once they have completed a minimum service obligation.

Montgomery GI Bill Selected Reserve (MGIB-SR) For Reservists with a six-year obligation in the Selected Reserve who are actively drilling.

#### Chapter 31, VA Vocational Rehabilitation <a href="https://www.va.gov/opa/publications/benefits">https://www.va.gov/opa/publications/benefits</a> book/benefits chap03.asp

Vocational Rehabilitation and Employment (VR&E), sometimes referred to as the Chapter 31 program, provides services to eligible Servicemembers and Veterans with service-connected disabilities to help them prepare for, obtain, and maintain suitable employment or achieve independence in daily living.

## Chapter 33, Post 9/11 GI Bill <a href="https://www.va.gov/education/about-gi-bill-benefits/post-9-11/">https://www.benefits.va.gov/GIBILL/docs/factsheets/Post-911</a> General info.pdf

Veterans are eligible for Ch 33 if they served at least 90 days of aggregate active duty service after Sept. 10, 2001. To be eligible for 100 percent of the benefit, one of the following must be true: • They served 36 total months of active duty. • They were discharged after Sept. 10, 2001 for a service-connected disability after 30 days of continuous active duty service. For eligible veterans who served less than 36 months, benefits are prorated, e.g. 40%,50%,60%,70%,80%, 90%. Please note that Chapter 33 benefits can be transferred to a spouse or child. So, dependents of veterans can receive benefits under either Chapter 33 (if benefits are transferred) or under Chapter 35 (as a dependent of a disabled veteran).

#### Chapter 35, Survivors and Dependents <a href="https://www.benefits.va.gov/gibill/DEA.asp">https://www.benefits.va.gov/gibill/DEA.asp</a>

VA's Survivors' and Dependents' Educational Assistance (Chapter 35) program provides education and training opportunities to eligible dependents and survivors of certain Veterans.

## Maine Veterans Dependents Education Benefits (Tuition Waiver) <a href="https://www.maine.gov/veterans/benefits/education/dependents-educational-benefits.html">https://www.maine.gov/veterans/benefits/education/dependents-educational-benefits.html</a>

Maine provides a 100% waiver of tuition and all mandatory fees for spouses and dependents of veterans as defined in <u>Title 37B, Chapter 7, Section 505(2)</u>. This applies to students who are in degree programs; however, the legislature is currently working on a bill to extend waiver eligibility to certificate programs. We will know if this will go into effect by the end of the current legislative session.

#### Chapter 1606, https://www.benefits.va.gov/gibill/docs/pamphlets/ch1606 pamphlet.pdf

The Montgomery GI Bill-Selected Reserve (MGIB – SR, or chapter 1606 of title 10, U.S. Code) is an educational assistance program enacted by Congress to attract high quality men and women into the reserve branch of the Armed Forces. This program is for members of the Selected Reserve of the Army, Navy, Air Force, Marine Corps, and Coast Guard, and the Army and Air National Guard.

#### Maine State Tuition Assistance (STA) for Maine National Guard Members

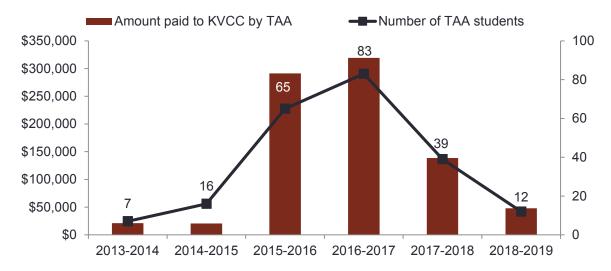
STA is useable at any public school in Maine (U Maine System, the Community College System, and Maine Maritime Academy). There is no credit limit per year cap, tuition is capped at the school's tuition rate i.e. UMO is currently \$293.00 per credit hour, and the community colleges are \$94.00 per credit hour. STA is processed using the STA application, which is available from the Education Office at Camp Keyes. For more information, contact SSGT Bradley Merrill, <a href="mailto:bradley.w.merrill.mil@mail.mil">bradley.w.merrill.mil@mail.mil</a>.

#### Go Army Ed, <a href="https://www.goarmyed.com/">https://www.goarmyed.com/</a>

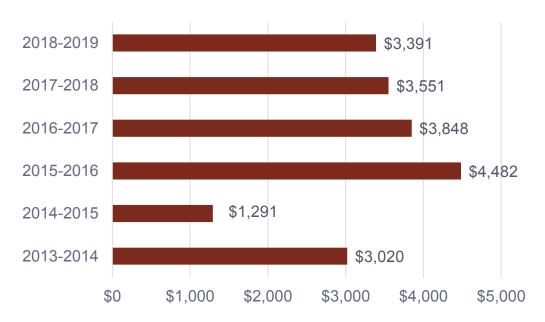
Go Army Ed is the program that assists active duty military and National Guard to access Federal Tuition Assistance (FTA). FTA is good for 16 credits per fiscal year capped at \$250.00 per credit hour. The VA Certifying Official at KVCC has the user ID and password to access the Go Army Ed computer program. An active-duty student puts his/her information and course numbers into Go Army Ed and the VA Certifying Officer certifies them.

Reserve Education Assistance Program (REAP) <a href="https://www.military.com/education/gi-bill/reserve-education-assistance-program-reap.html">https://www.military.com/education/gi-bill/reserve-education-assistance-program-reap.html</a> (REAP) is a VA education benefit program designed to provide educational assistance to members of the Reserve components called or ordered to active duty in response to a war or national emergency (contingency operation) as declared by the President or Congress. This program has been discontinued, but it is possible to encounter in a student who is grandfathered into the program.

# United States Department of Labor Trade Adjustment Act (TAA)



TAA: 2013 – 2019 Average amount of aid per student



The Trade Adjustment Assistance (TAA) Program is a federal entitlement program that assists U.S. workers who have lost or may lose their jobs as a result of foreign trade. This program seeks to provide adversely affected workers with opportunities to obtain the skills, credentials, resources, and support necessary to become reemployed.

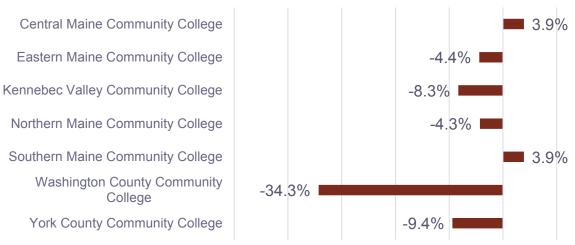
http://www.doleta.gov/tradeact/docs/program\_brochure2014.pdf

# Maine Community College System student loan default rates by community college\*

		FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
Kannahaa Vallay Cammunity	Default rate	22.3%	21.4%	15.1%	16.7%	16.8%	15.4%
Kennebec Valley Community College	No. in default	78	89	66	80	84	76
College	No.in repay	349	415	436	479	498	493
		FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
Central Maine Community College	Default rate	15.6%	13.3%	18.9%	17.2%	18.0%	18.7%
	No. in default	88	88	161	143	154	159
	No.in repay	561	661	851	829	852	847
		FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
	Default rate	14.7%	15.2%	13.5%	19.0%	18.0%	17.2%
Eastern Maine Community College	No. in default	72	76	83	132	137	120
	No.in repay	488	497	611	693	757	695
		FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
	Default rate	20.1%	15.2%	23.4%	18.7%	23.5%	22.5%
Northern Maine Community College	No. in default	58	45	78	57	60	65
	No.in repay	288	295	333	304	255	288
		FY2010		FY2012	FY2013	FY2014	FY2015
	Default rate	18.5%	19.8%	15.4%	15.5%	15.3%	15.9%
Southern Maine Community College	No. in default	257	312	292	319	331	308
	No.in repay	1389	1575	1891	2050	2152	1929
			-	-			FY2015
Washington County Community College	Default rate	20.5%	29.5%	34.5%	30.8%	26.8%	17.6%
	No. in default	16	26	37	38	37	18
	No.in repay	78	88	107	123	138	102
							FY2015
	Default rate	19.8%	17.4%	14.7%	13.2%	18.0%	16.3%
York County Community College	No. in default	41	48	42	44	66	62
	No.in repay	207	275	285	332	365	380

### Percent change for most recent student load debt cohort data: 2014 to 2015

-50.0% -40.0% -30.0% -20.0% -10.0% 0.0% 10.0%



# SECTION 9: KVCC FOUNDATION

"I am 29 years old and attending the Electrical Line Worker Program. I have a seven-year-old daughter and a beautiful fiancé that is a nurse at Eastern Maine Medical Center, I am very pleased to be attending KVCC and truly feel I have picked the perfect program for my future, my happiness, and family! Managing finances and children with full-time jobs while attending school can be very difficult. Knowing supporters believe in the College, the academic programs, and me provide many benefits for myself, my family, and other deserving students. Thank you!"

Justin Fisher '19
Electrical Lineworker
Technology KVCC
Foundation Scholarship
Recipient





www.kvcc.me.edu/foundation

foundation@kvcc.me.edu

### **Mission**

The KVCC Foundation engages supporters to invest in students, faculty and programs to empower individuals and to build stronger communities.

## **History**

The KVCC Foundation was established in 1991 with the goal of supporting both the College and its students. The Foundation raises funds to support student scholarships, student employment, technology, equipment, and access to student support services. Since its inception, the KVCC Foundation has awarded over \$2 million in student scholarships, opening the doors to education for more than 2,300 KVCC students.

## Why scholarships?

Students often struggle to fill the gap between financial aid awards and the total cost of college (tuition, books, tools, transportation, childcare, etc). For many, this task is insurmountable without scholarship support. A scholarship increases a student's ability to access, persist, and complete a college program, often shortening the time from enrollment to degree, particularly for low-income students. Scholarships frequently make the difference in empowering a student to attend college full- or part-time, reduce student loan debt, and decrease the likelihood of a student leaving school due to financial hardship.

### **KVCC** Foundation events

The KVCC Foundation hosts two annual events aimed at raising funds for student scholarships and academic resources. The *Evening for Education Gala* is the Foundation's largest event. The summer Golf Tournament has generated scholarship funds for **more than 20 years!** 

#### 2018-2019: KVCC Foundation balance

	Balance
Endowed scholarships	\$3,292,234
Non-endowed scholarships	\$894,808
Other funds	\$263,039
Total funds (as of June 30, 2019)	\$4,450,081

#### Mission

Every day at KVCC, we witness lives in transformation, and although you will find dollar amounts listed on this page, there is no way to quantify or qualify the true value of support provided by the KVCC Foundation's numerous benefactors.

Thanks to community generosity, 225 students were empowered to attend KVCC courses during the **2018-2019** academic year knowing that many generous supporters believed in them. Collectively, these scholarship recipients were awarded **\$192,785** in scholarship resources which significantly reduced the financial burden of college enrollment for these deserving students.

The successes of KVCC students are made possible through the generosity of KVCC Foundation supporters. Gifts are an investment in the lives of our students and our community; the gift of education is the gift of a brighter future.

#### Student testimonial

I am a firefighter/advanced emergency medical technician attending KVCC'S paramedic program. This program will enhance the medical care and service I can provide to citizens before they arrive at the hospital. Unfortunately, while attending a clinical rotation, the fire station I was based out of experienced a kitchen fire while the crew was on call. When I returned, thick black smoke was venting from the station. Fire crews extinguished the fire, but not before extensive damage was sustained inside. Despite their efforts, my laptop, textbook, and personal belongings were a loss. Thankfully, the KVCC Foundation was able to rapidly respond, allowing me to replace key items necessary to succeed in my program and seamlessly continue with my education.

Joel Bruce Future Paramedic, KVCC Foundation Scholarship Recipient

# 2018-2019: KVCC Foundation statement of revenues and support

	Amount
Scholarship contributions	\$193,946
Academic & program support contributions	\$126,924
Investment & interest income	\$215,174
Total 2018-2019 (as of June 30, 2019)	\$536,044

"I am pleased to be selected as a scholarship recipient. I am a student in the Early Childhood Education Program. I have always loved working with and spending time with children, but it wasn't until my daughter started Pre-K that I really fell in love with it. A lot of the children in my area don't have the best home lives or support systems, so I just want to do my best at making a difference in their lives and helping them realize they are capable of just about anything."

Desarey Oliver '20, Early Childhood Education KVCC Foundation Scholarship Recipient



"As a single mother, I would not be able to attend college without the help of wonderful programs such as yours. Because of you, I will be able to reach my goals and obtain my degree so that I can better my life and that of my daughter's. Your generous support is so very much appreciated!"

### 2008-2019: KVCC scholarship distributions by year



Since 1991,
The KVCC Foundation has awarded over
\$2.0 million in student scholarships
opening the doors to education for more than
2,300 students

# SECTION 10: INSTITUTIONAL FINANCIAL DATA



**Fairfield Campus** 92 Western Avenue Fairfield, Maine 04937 KENNEBEC VALLEY COMMUNITY COLLEGE

www.kvcc.me.edu (800) 528-5000 Harold Alfond Campus 677 Skowhegan Road Hinckley, Maine 04944

Buker Satellite 22 Armory Street Augusta, Maine 04330 Mid-Coast School of Technology Satellite

1 Main Street Rockland, Maine 04841

## **Institutional Financial Data**

## 2018-2019: Active federal grants

Name	Purpose	Amount	Start	End
Trade Adjustment Assistance Community College Career Training Grant 4	Academic programming: mental health, medical assisting and sustainable design/build	\$2,499,977	10/01/2014	09/30/2018
MELMAC	Promote and support best practices in the delivery of online instruction.	\$25,000	09/30/2017	01/01/2019
Farm-To-Coast USDA Grant	Promote agriculture career pathways.	\$144,000	09/01/2017	08/31/2019
TRiO Grant	Student service program to identify and provide services for individuals from disadvantaged backgrounds.	\$1,423,770	09/01/2015	08/31/2020
Carl D. Perkins Career and Technical Education	Academic programming: career and technical E education programs	\$373,358	07/01/2018	06/30/2019
Carl D. Perkins Career and Technical Education	Non-Traditional by gender, childcare & transportation support for students in career and technical education programs	\$25,735	07/01/2018	06/30/2019
Total 2018-2019		\$4,491,840		

## **Institutional Financial Data**

# 2018-2019: Active State of Maine bond and Maine State grant dollars

Purpose	Amount	Start	End	Туре
State of Maine bond	\$2,190,731	01/02/2019	01/02/2024	Trades and Technology
Maine Quality Center Grant Backyard Farms, LLC	\$26,954	02/01/2018	12/31/2020	Non-Credit Contract
Maine Quality Center Grant Cianbro Corp	\$303,200	08/01/2018	05/31/2019	Non-Credit Contract
Maine Quality Center Grant Medical Assisting	\$135,500	06/01/2018	08/31/2019	Credit Program
Maine Quality Center Grant Basic Carpentry	\$50,000	09/01/2018	04/30/2019	Non-Credit Professional Development
Maine Quality Center Grant CDL Class B Training	\$21,309	07/01/2018	07/31/2019	Non-Credit Professional Development
Maine Quality Center Grant CedarWorks Playsets	\$3,000	04/22/2019	05/20/2019	Non-Credit Contract
Total 2018-2019	\$2,730,694			

## **Institutional Financial Data**

# Statement of revenues, Expenditures and changes in net assets (NECHE Standard 7 - Institutional Resources)

	FY2015	FY2016	FY2017	FY2018	FY2019
Operating Revenue:					
Tuition and fees	4,897,926	5,010,586	5,298,713	5,115,862	5,254,756
Residential life	0	0	138,648	187,550	158,426
Less: scholarship allowances	(4,532,915)	(4,820,093)	(4,783,044)	(4,658,210)	(4,901,603)
Net student fees	365,011	190,493	0	645,202	511,579
Federal grants - ARRA	0	0	0	0	0
Federal grants and contracts	6,960,708	6,917,156	5,478,713	5,170,685	4,368,929
State and local grants and contracts	470,250	647,250	841,904	737,477	1,039,629
Non-governmental grants and contracts	939,438	870,079	415,332	461,915	263,714
Sales and services of educational dept.	0		14,660	21,908	11,979
Auxiliary enterprises	902,838		113,236	90,449	75,612
Other operating revenues	129,565	,	144,799	120,777	211,762
Total operating revenue	9,774,805	8,891,321	7,662961	7,284,413	6,483,204
Operating expenses:			·		
Instruction	7,198,741	6,728,497	6,039,941	5,779,310	5,986,577
Public service	62,827		0,000,011	0,770,010	6,141
Academic support	1,809,119	-	2.205.811	2,384,494	2,125,356
Student services	1,402,176	, ,	1,503,953	1,700,219	1,702,954
Institutional Support	1,644,263		1,884,311	1,992,168	1,953,382
Operations and maintenance	1,742,737		1,500,972	1,701,295	1,829,126
Student aid	41.906		43,555	52,860	44,175
Auxiliary enterprise	894,912		309,269	338,724	358,043
Depreciation and amortization	1,458,592		1,679,671	1,722,392	1,701,015
Total operating expenses	16,192,446		15,167483	15,671,462	15,706,769
Operating loss	(6,417,641)	(\$6,387,948)	(7,504,552)	(8,423,049)	(9,223,565)
Non-operating revenues (expenses)					
State appropriations	6,187,138	6,465,307	6,837,939	6,879,179	7,212,189
Other state revenue	130,456	0	0	0	0
Gifts	1,000,600	14,814	17,807	14,325	2,451
Investment income	(3,730)	/-	38,739	21,908	13,029
	, , ,	, i i	,		
Interest expense	(34,319)	(32,529)	(30,684)	(12,227)	0
Net non-operating revenues	7,280,145	6,443,246	6,863,801	6,903,185	7,227,669
Loss before other revenues, expenses, gains,					
losses	862,504	,	(640,721)	(1,519,864)	(1,995,896)
Capital grants	0	70,600	0	32,500	26,781
Proceeds from state for capital asset acquisiiton	547,028	994,571	233,447	0	0
Other non operating expenses	0	0	0	0	C
Asset Impairment Loss	0	0	(285,187)	0	0
Gain (loss) on disposals of fixed assets	0	0	0	(46,687)	(22,587)
Inter campus transfers	10,788	94,829	192,463	182,415	670,141
Increase in net assets	1,419,370	, , , , ,	(499,998)	(1,351,636)	(1,321,561)
NET assets	1,419,370	1,230,040	(433,330)	(1,331,030)	(1,321,301)
	\$ 30,823,720	\$ 30,823,720	\$ 31,638,616	\$ 31,138,618	29,786,982
Net assets - end of year	\$ 32,060,366	\$ 32,060,366	\$ 31,138,618	\$ 29,786,982	28,465,42

KVCC Government Accounting Standard Report

# SECTION 11: EMPLOYEES



**Fairfield Campus** 92 Western Avenue Fairfield, Maine 04937



Harold Alfond Campus 677 Skowhegan Road Hinckley, Maine 04944

**Buker Satellite** 22 Armory Street Augusta, Maine 04330 www.kvcc.me.edu (800) 528-5000

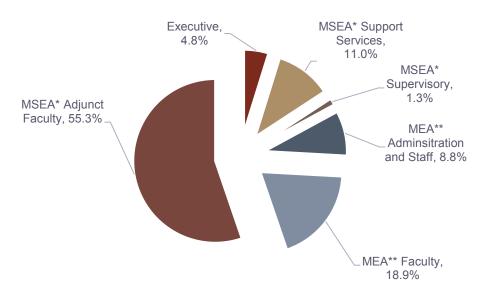
Mid-Coast School of Technology
Satellite

1 Main Street

1 Main Street Rockland, Maine 04841

## **Employees**

2018 - 2019: KVCC employees by bargaining unit



## Status of employees

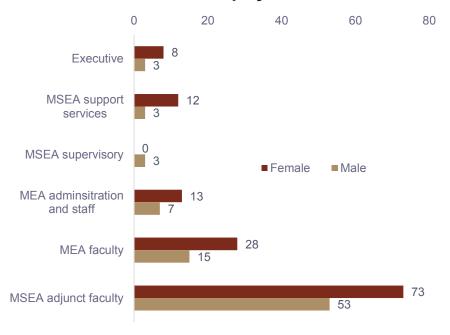
Status	Full-Time	Part-Time	Total
Executive	11	0	11
MSEA* support services	24	1	25
MSEA* supervisory	3	0	3
MEA** administration and staff	17	3	20
MEA** faculty	42	1	43
MSEA* adjunct faculty	0	126	126
Total	97	131	228

<sup>\*</sup>Maine State Employees Association

<sup>\*\*</sup> Maine Education Association

## **Employees**

## Gender of employees\*



<sup>\*</sup>For purposes of data reporting, KVCC currently uses a binary definition of gender

## Salaries of full-time instructional staff\*\*

IPEDS reporting year	Total instructional staff for salary reporting	Weighted average monthly salaries
2012-2013	45	\$5,895
2013-2014	45	\$5,562
2014-2015	45	\$6,007
2015-2016	44	\$6,192
2016-2017	44	\$6,375
2017-2018	38	\$6,301
2018-2019	43	\$6,235

<sup>\*\*</sup>Based on annual IPEDS human resource data reporting

# SECTION 12: Workforce Training and Professional Development



**Fairfield Campus** 92 Western Avenue Fairfield, Maine 04937 KENNEBEC VALLEY

**Buker Satellite** 22 Armory Street Augusta, Maine 04330 www.kvcc.me.edu (800) 528-5000 Harold Alfond Campus 677 Skowhegan Road Hinckley, Maine 04944

Mid-Coast School of Technology Satellite

1 Main Street Rockland, Maine 04841

### **Mission**

The mission of the Workforce Training & Professional Development department at KVCC is to support a productive and competitive workforce in Central Maine by providing high-quality, relevant training opportunities to the local workforce through customized trainings for businesses in the Mid-Maine region and professional development opportunities available to the public.

## **Professional development**

The Institute of Workforce Training & Professional Development at KVCC offers professional development courses open to the general public in a broad range of topics. Professional development schedules run throughout the year and provide opportunities to earn industry certifications or CEU's. Some professional development courses can be converted to credit and applied to a degree program. Professional development schedules also include personal enrichment classes open to the community.

### **Customized training**

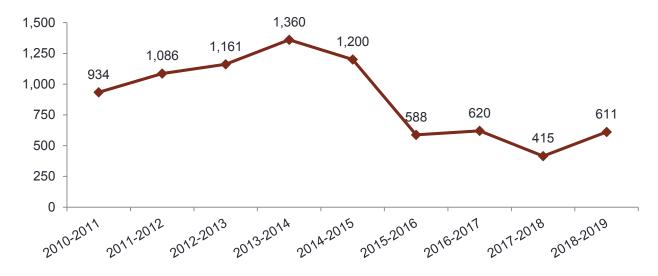
The Institute of Workforce Training & Professional Development works with local businesses to design and deliver customized training programs to address more specific and technical areas exclusive to industry requirements. This supports a skilled workforce within the business, improves employee retention and keeps businesses competitive in their industry. Training is delivered by KVCC industry experts at the College campus or at the company worksite. Both credit and non-credit training opportunities are available.

## Workforce development grants

The Institute of Workforce Training and Professional Development at KVCC has access to grant funds through the Maine Quality Centers program which is administered by the Maine Community College System. The Maine Quality Centers program offers workforce training grants to Maine employers looking to locate or expand their operations in Maine with the intent to train new or current employees. KVCC can also apply for a grant on behalf of an industry group to upskill individuals in the general public for employment within the targeted industry. Training programs can be designed for credit, such as a recent Medical Assisting certificate program or non-credit such as our CDL Class B training program.

# All non-credit registrations by fiscal year: Professional development, contract training and grant funded courses

(Maine Community College System 2019 Strategic Plan "Keep them Connected: Lifelong Learning & Workforce Development")



# All non-credit registrations by fiscal year quarter: Professional development, contract training and grant funded courses

(Maine Community College System Goal 2, Objective 1, Measure 1)

	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017	2017- 2018	2018- 20219
July- Sept	161	220	340	335	297	133	115	103	133
Oct - Dec	124	239	106	286	323	88	176	61	74
Jan – Mar	332	396	155	364	379	230	154	151	243
Apr - June	317	231	560	375	201	137	175	100	161
Total	943	1086	1178	1374	1206	588	620	415	611

## Total non-credit registrations by fiscal year and program area: Professional development, contract training and grant funded courses

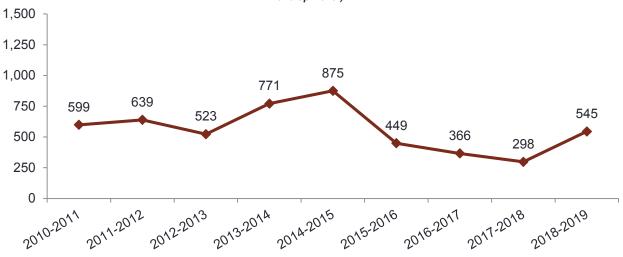
	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017	2017- 2018	2018- 20219
Business	53	40	149	152	42	16	85	13	63
Computer technology	17	60	138	25	334	74	55	7	31
General	24	27	14	9	10	56	24	24	13
Healthcare	297	312	308	286	219	178	144	179	204
Math & science	6	10	23	14	0	22	0	0	9
Social science	0	6	4	0	0	0	0	0	0
Third-party	0	1	0	0	1	6	3	3	5
Trades	537	630	525	874	594	236	309	189	286

# Percentage of total non-credit registrations by fiscal year and program area: Professional development, contract training and grant funded courses

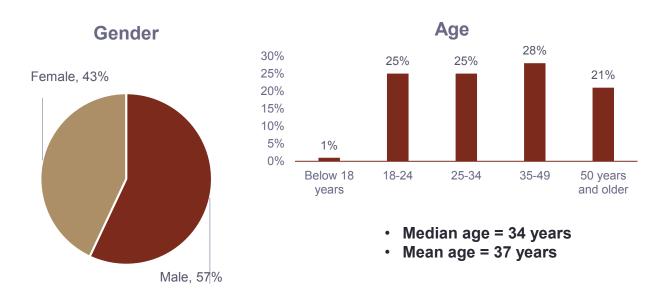
	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017	2017- 2018	2018- 20219
Business	5.7%	3.7%	12.8%	11.2%	3.5%	2.7%	13.7%	3.1%	10.3%
Computer technology	1.8%	5.5%	11.9%	1.8%	27.8%	12.6%	8.9%	1.7%	5.1%
General	2.6%	2.5%	1.2%	0.7%	0.8%	9.5%	3.9%	5.8%	2.1%
Healthcare	31.8%	28.7%	26.5%	21.0%	18.3%	30.3%	23.2%	43.1%	33.4%
Math & science	0.6%	0.9%	2.0%	1.0%	0.0%	3.7%	0.0%	0.0%	1.4%
Social science	0.0%	0.6%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Third-party	0.0%	0.1%	0.0%	0.0%	0.1%	1.0%	0.5%	0.7%	0.8%
Trades	57.5%	58.0%	45.2%	64.3%	49.5%	40.1%	49.8%	45.5%	46.8%

# Total non-credit count of unduplicated students by fiscal year: Professional development, contract training and grant funded courses

((Maine Community College System 2019 Strategic Plan "Keep them Connected: Lifelong Learning & Workforce Development")

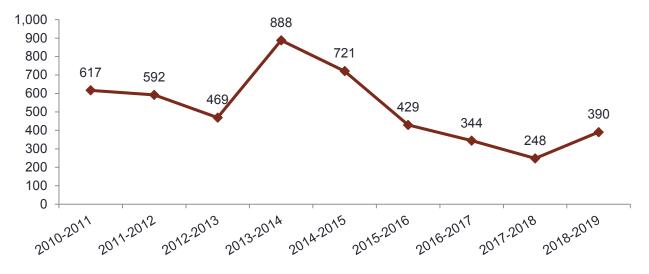


## 2018-2019 Total unduplicated: Student profile



# Professional development non-credit registrations by fiscal year (grant funded and non-grant funded)

(Maine Community College System 2019 Strategic Plan "Keep them Connected: Lifelong Learning & Workforce Development")



# Professional development non-credit registrations by quarter

(Maine Community College System Goal 2, Objective 1, Measure 1)

	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017	2017- 2018	2018- 20219
July- Sept	108	109	186	230	188	102	52	52	79
Oct - Dec	72	113	70	182	97	62	106	27	55
Jan – Mar	196	251	64	203	311	191	85	115	161
Apr - June	241	119	149	273	125	74	101	54	95
Total	617	592	469	888	721	429	344	248	390

# Professional development non-credit registrations by fiscal year and program area

	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017	2017- 2018	2018- 20219
Business	0	0	0	27	16	0	0	0	27
Computer technology	0	5	0	25	135	35	55	7	12
General	24	27	14	9	10	56	24	5	13
Healthcare	269	284	229	229	196	163	125	145	150
Math & science	0	0	0	0	0	0	0	0	0
Social science	0	0	4	0	0	0	0	0	0
Third-party	0	1	0	0	1	6	3	3	5
Trades	324	275	222	598	363	169	137	88	183

# Percentage professional development non-credit registrations by fiscal year and program area

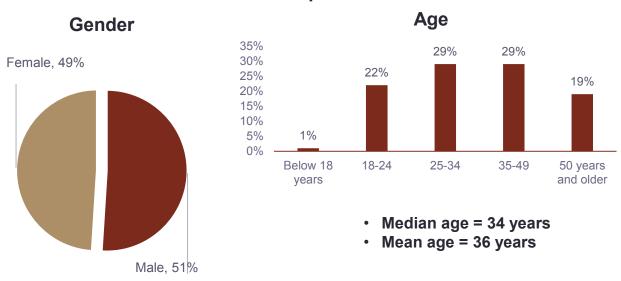
	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017	2017- 2018	2018- 20219
Business	0.0%	0.0%	0.0%	3.0%	2.2%	0.0%	0.0%	0.0%	7.0%
Computer technology	0.0%	0.8%	0.0%	2.8%	18.7%	8.2%	16.0%	2.8%	3.1%
General	3.9%	4.6%	3.0%	1.0%	1.4%	13.1%	7.0%	2.0%	3.3%
Healthcare	43.6%	48.0%	48.8%	25.8%	27.2%	38.0%	36.3%	58.5%	38.5%
Math & science	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Social science	0.0%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Third-party	0.0%	0.2%	0.0%	0.0%	0.1%	1.4%	0.9%	1.2%	1.3%
Trades	52.5%	46.5%	47.3%	67.3%	50.3%	39.4%	39.8%	35.5%	46.9%

# Professional development non-credit count of unduplicated students by fiscal year

(Maine Community College System 2019 Strategic Plan "Keep them Connected: Lifelong Learning & Workforce Development")

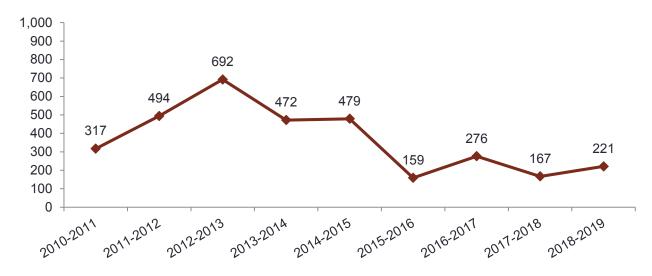


2018-2019: Professional development non-credit unduplicated student profile



# Contract training non-credit registrations by fiscal year (grant funded and non-grant funded)

(Maine Community College System 2019 Strategic Plan "Keep them Connected: Lifelong Learning & Workforce Development")



# Contract training non-credit registrations by quarter: (grant funded and non-grant funded)

(Maine Community College System Goal 2, Objective 1, Measure 1)

	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017	2017- 2018	2018- 20219
July- Sept	53	111	154	105	109	31	63	51	54
Oct - Dec	52	126	36	104	226	26	70	34	19
Jan – Mar	136	145	91	161	68	39	69	36	82
Apr - June	76	112	411	102	76	63	74	46	66
Total	317	494	692	472	479	159	276	167	221

## Contract training non-credit registrations by fiscal year and program area (grant funded and non-grant funded)

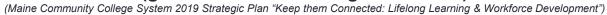
	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017	2017- 2018	2018- 20219
Business	53	40	149	125	26	16	85	13	36
Computer technology	17	55	138	0	199	39	0	0	19
General	0	0	0	0	0	0	0	19	0
Healthcare	28	28	79	57	23	15	19	34	54
Math & science	6	10	23	14	0	22	0	0	9
Social science	0	6	0	0	0	0	0	0	0
Third-party	0	0	0	0	0	0	0	0	0
Trades	213	355	303	276	231	67	172	101	103

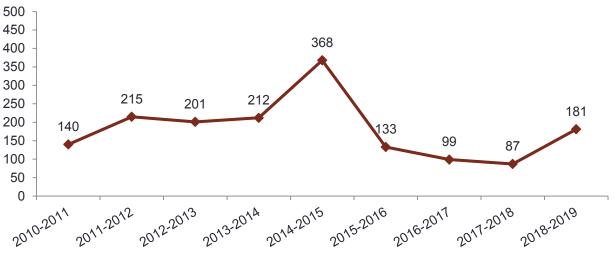
## Percentage contract training non-credit registrations by fiscal year and program area (grant funded and non-grant funded)

	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017	2017- 2018	2018- 20219
Business	16.7%	8.1%	21.5%	26.5%	5.4%	10.1%	30.8%	7.8%	16.3%
Computer technology	5.4%	11.1%	19.9%	0.0%	41.5%	24.5%	0.0%	0.0%	8.6%
General	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.4%	0.0%
Healthcare	8.8%	5.7%	11.4%	12.1%	4.8%	9.4%	6.9%	20.4%	24.4%
Math & science	1.9%	2.0%	3.3%	3.0%	0.0%	13.8%	0.0%	0.0%	4.1%
Social science	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Third-party	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trades	67.2%	71.9%	43.8%	58.5%	48.2%	42.1%	62.3%	60.5%	46.7%

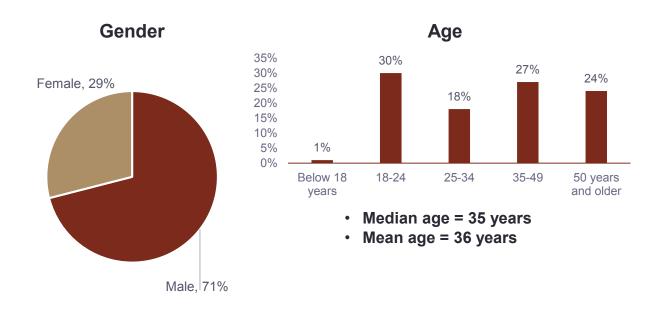
## Contract training non-credit count of unduplicated students by fiscal year

(grant funded and non-grant funded)



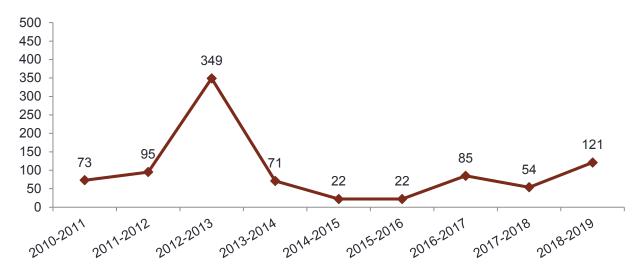


#### 2018-2019: Contract training unduplicated student profile



## Non-credit registrations by fiscal year: Maine Quality Center Grant funded only

(Maine Community College System 2019 Strategic Plan "Keep them Connected: Lifelong Learning & Workforce Development")



#### Non-credit registrations by fiscal year quarter: Maine Quality Center Grant funded only

(Maine Community College System Goal 2, Objective 1, Measure 1)

	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017	2017- 2018	2018- 20219
July- Sept	53	73	0	71	19	0	32	0	51
Oct - Dec	8	22	0	0	3	0	29	0	19
Jan – Mar	6	0	89	0	0	0	24	12	37
Apr - June	6	0	260	0	0	22	0	42	14
Total	73	95	349	71	22	22	85	54	121

## Non-credit registrations by fiscal year and program area: Maine Quality Center Grant funded only

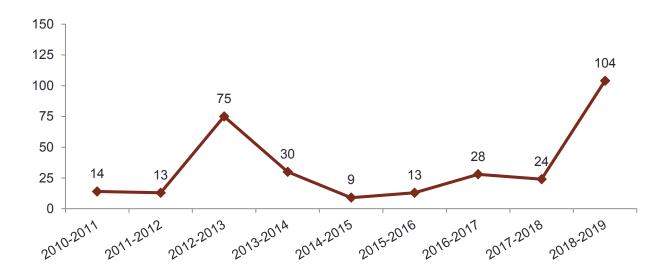
	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017	2017- 2018	2018- 20219
Business	12	34	149	71	0	0	85	7	24
Computer technology	17	13	102	0	0	0	0	0	19
General	0	0	0	0	0	0	0	19	0
Healthcare	6	0	33	0	7	0	0	12	0
Math & science	6	10	23	0	0	22	0	0	9
Social science	0	0	0	0	0	0	0	0	0
Third-party	0	0	0	0	0	0	0	0	0
Trades	32	38	42	0	15	0	0	16	69

## Percentage non-credit registrations by fiscal year and program area: Maine Quality Center Grant funded only

	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017	2017- 2018	2018- 20219
Business	16.4%	35.8%	42.7%	100.0%	0.0%	0.0%	100.0%	13.0%	19.8%
Computer technology	23.3%	13.7%	29.2%	0.0%	0.0%	0.0%	0.0%	0.0%	15.7%
General	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	35.2%	0.0%
Healthcare	8.2%	0.0%	9.5%	0.0%	31.8%	0.0%	0.0%	22.2%	0.0%
Math & science	8.2%	10.5%	6.6%	0.0%	0.0%	100.0%	0.0%	0.0%	7.4%
Social science	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Third-party	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trades	43.8%	40.0%	12.0%	0.0%	68.2%	0.0%	0.0%	29.6%	57.0%

## Non-credit count of unduplicated students by fiscal year: Maine Quality Center Grant funded only

(Maine Community College System 2019 Strategic Plan "Keep them Connected: Lifelong Learning & Workforce Development")



## 2016-2019: History of Maine Quality Center Grants supporting KVCC workforce training & professional development

Purpose	Amount	Start	End	Туре
Backyard Farms, LLC	\$7,837	06/01/2016	06/30/2017	Non-Credit Contract
Central Maine Meats, LLC	\$17,000	04/01/2016	08/31/2016	Non-Credit Contract
SAPPI	\$15,000	11/01/217	01/01/2017	Non-Credit Contract
Backyard Farms, LLC	\$26,954	02/01/2018	12/31/2020	Non-Credit Contract
Cianbro Corp	\$303,200	08/01/2018	05/31/2019	Non-Credit Contract
Medical assisting	\$135,500	06/01/2018	08/31/2019	Credit Program
Basic carpentry	\$50,000	09/01/2018	04/30/2019	Non-Credit Professional Development
CDL Class B training	\$21,309	07/01/2018	07/31/2019	Non-Credit Professional Development
CedarWorks, Playsets	\$3,000	04/22/2019	05/20/2019	Non-Credit Contract
Total 2016-2019	\$579,800			

#### Summary of workforce training & professional development by year: Total registrations by course type

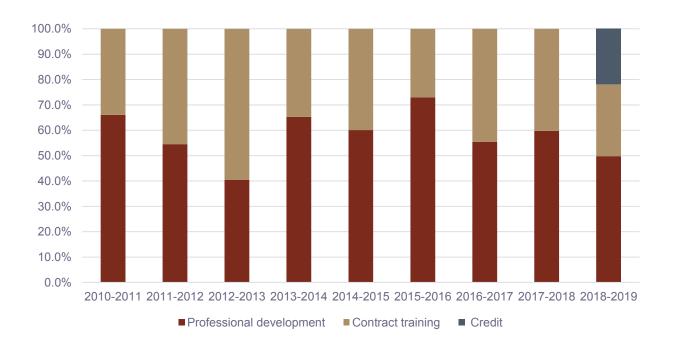
	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017	2017- 2018	2018- 2019
Professional development	617	592	469	888	721	429	344	248	390
Contract training	317	494	692	472	479	159	276	167	221
Total non-credit	934	1086	1161	1360	1200	588	620	415	611
Credit	NA	172							
Total registrations	934	1086	1161	1360	1200	588	620	415	783



The college was awarded a Trade Adjustment Assistance Community College Grant during years 2012-2015. TAACCT supported energy services, TAACCCT 3 supported computer technology and TAACCCT 4 supported sustainable construction, medical assisting and mental health.

#### Summary of workforce training & professional development by year: Percent total registrations by course type

	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017	2017- 2018	2018- 2019
Professional development	66.1%	54.5%	40.4%	65.3%	60.1%	73.0%	55.5%	59.8%	49.8%
Contract training	33.9%	45.5%	59.6%	34.7%	39.9%	27.0%	44.5%	40.2%	28.2%
Total non-credit	934	1086	1161	1360	1200	588	620	415	611
Credit	NA	22.0%							
Total registrations	934	1086	1161	1360	1200	588	620	415	783



#### **Employers to which KVCC has provided contract** training

#### Federal /state government

#### Adult ed

- Augusta Adult Ed
- **Belfast Adult Ed**
- Fairfield Adult Ed
- **Gardiner Adult Ed**
- Rockland/MCSTA Adult Ed
- Skowhegan Adult Ed
- Turner Adult Education
- Thorndike Adult Ed

- **Maine Army National Guard**
- \* Maine Legislature
- \* Maine State Plan Office
- \* Department of Transportation
- \* Department of Administrative and Financial Services
- \* Office of Information Technology

#### Business & industry

#### High schools, technical centers and colleges

- **Capital Area Technical Center**
- **Carrabec High School**
- **Colby College**
- **Cony High School**
- Erskine Academy
- Foster Technical Center
- Gardiner Area High School
- **Gray-New Gloucester High School**
- Kennebec Learning Center
- Lakes Region Community College
- Lawrence High School
- Madison Area High School
- **Maranacook Community High School**
- Messalonskee High School
- Mid Coast School of Technology
- **Mid Maine Technical Center**
- **Searsport District High School**
- **Somerset Career & Technical Center**
- Skowhegan Area High School
- Valley High School
- **Waldo County Technical Center**
- **Waterville High School**
- **Winslow High School**

### Municipalities

- \* Boothbay Harbor EMS
- \* Jefferson Fire Station
- \* Kingfield Fire Station
- \* Mt. Vernon Fire Station
- \* Town of Boothbay Harbor
- \* Unity Ambulance
- \* St. George Ambulance
- \* Belgrade Lakes Fire Station
- \* Bridgeport, CT
- \* City of Bangor
- \* Manchester, CT
- \* Town of Albion
- \* Randolph, VT

- **AE Hudson**
- **Backyard Farms**
- **CedarWorks Playsets**
- **Central Maine Meats**
- **Central Maine Power**
- **Child Development Services**
- Cianbro Corp
- **Delta Ambulance**
- **Discovery House**
- **Efficiency Maine**
- Elanco
- **Fisher Engineering**
- **FMH-Farmington**
- **Hammond Lumber Company**
- Holiday Inn
- Huhtamaki
- J & R Metal Frames
- **KVCAP**
- **Kennebec Learning Center**
- Lohman
- Maine Association of Building
- **Molina Health Care**
- **Efficiency Professionals**
- Maine Oxy
- **Medical Care Development**
- **MEMIC Safety Academy**
- **Mid State Machine**
- **Newport Industrial Fabrication**
- SAPPI
- **Unity Preschool**
- **UTC Fire & Safety**
- Verso Paper
- · Vic Firth
- **Waterville Grand Hotel**
- Welding Quality Center

# SECTION 13: Contribution to the Mid-Maine Region **ECONOMIC IMPACT STUDY** SUMMER I 2018

**Fairfield Campus** 92 Western Avenue Fairfield, Maine 04937



Harold Alfond Campus 677 Skowhegan Road Hinckley, Maine 04944

www.kvcc.me.edu (800) 528-5000

#### **Economic Impact Report**

As a result of Kennebec Valley Community College's strategic plan, *KVCC 2020*, in 2017, KVCC commissioned MGT Consulting Inc., and Economic Research Enterprises (ERE) to conduct an Economic Impact Analysis and Housing Demand Study. The following provides an overview of the objectives of the study:

- Identify, define, and quantify direct, indirect, and induced economic activity generated by KVCC educational degree and certificate programs.
- Provide estimates and analysis of the total economic impact including, direct, indirect and induced impacts, appropriate multiplier effects, and tangible and intangible effects.
- Assess estimates according to a matrix of economic and non-economic impacts.
- Provide a rate of return on investment for the individual and for the state of Maine (relative to state appropriation levels), based on KVCC's workforce development, preparation for further education, and community supporting activities.
- Include the number of jobs (direct and indirect) created or enhanced as a result of KVCC instructional activities.
- Provide an analysis of KVCC's impact on the quality of life in the local and regional area.
- Evaluate a proposal to construct a 2-phase, 150-bed residential facility at the College to project the economic impact of the facility on the institution and the region, including an analysis of the ability to attract students from areas not served by the College's traditional commuter population, including out-of-state students.

A summary of the results is found on the following pages.

For the full Economic Impact report:

http://www.kvcc.me.edu/CMSContent/Departments/Institutional\_Assessment/EconomicImpactReport\_Final08022018.pdf

To read the college's strategic plan, KVCC2020:

http://kvcc.me.edu/CMSContent/Departments/Institutional\_Assessment/KV2020-Final-Report.pdf



### **Economic Impact of KVCC**

An analysis of KVCC operational and student spending in state fiscal year 2017 and lifetime earnings of the Fall 2016 KVCC student cohort (degree-seeking) validated that KVCC is an important contributor to Maine's economy both directly and indirectly through spending for payroll, operations, capital improvements and student living expenses, as well as, increased earnings (over 30 years) and spending by the 2016 KVCC cohort.

- Based on this one year snapshot, the estimated value of the 30-year lifetime earnings differential for the 2016 KVCC cohort (1,613 degree-seeking students) compared to their counterparts who only earned a high school degree COMBINED with the State FY2017 annual economic impact of KVCC is \$1.1 billion in output, \$636 million value added (GDP) and 9,128 full- and part-time jobs.
- Approximately 90% of KVCC graduates remain in the State of Maine, contributing an added value (GDP) to Maine's economy by virtue of their lifetime earnings.

#### **ANNUAL ECONOMIC IMPACT OF KVCC OPERATIONS**

In fiscal year 2017, KVCC recognized \$19,485,257 in revenues to fund operations of which \$6,837,939 was in state appropriation.

A goal of the economic impact analysis was to estimate a rate of return to the individual and to the State of Maine (relative to state appropriation level), based on fiscal year 2017 operational revenues and expenses of KVCC. The total estimated annual economic impact from KVCC's operations was \$47 million in fiscal year 2017. Below is an analysis of the operational impact of KVCC in state fiscal year 2017.

- Estimated annual industry output of KVCC operations and payroll was \$32 million in fiscal year 2017.
- Economic impact of **KVCC student spending** (e.g. housing, books, food & utilities, travel, etc.) in fiscal year 2017 was more than \$15 million.
- Approximately 75% of all KVCC purchases, including supplies, equipment, professional services, building repairs, utilities, and travel, among others, were acquired locally.
- In fiscal year 2017, KVCC employees generated approximately **\$2.9 million** in state & local taxes, along with **\$4.7 million** in federal taxes.
- For every dollar of industry output resulting from the **\$6.8 million** state investment in KVCC, **\$4.18** is generated in economic activity by KVCC for the State of Maine.

#### **ECONOMIC IMPACT OF KYCC BASED ON STUDENT LIFETIME EARNINGS**

In addition to the economic impact of KVCC operation expenses, another important contributor to the economic impacts of the college is the students.

The Fall 2016 degree-seeking cohort (1,613 enrolled) was used to estimate the expected lifetime earnings of KVCC students as compared to their counterparts who only attained a high school diploma.





- The estimated value of the 30-year lifetime earnings differential between KVCC graduates and their counterparts who attain only a high school diploma is estimated to generate an output of \$1.06 billion,
- An estimated \$603 million represents the value added production into the state economy over 30 years.
- The estimated value added average is \$20.1 million annually.

#### **ECONOMIC HIGHLIGHTS FOR THE KVCC MARKET AREA**

The KVCC market area population is **over a quarter million** inhabitants, representing about 19% of the Maine population. This region produces a state GDP of **\$9.8 billion** annually.

- From 2015 to 2016, the KVCC market area experienced a rise in employment of 1.6%; this resulted in approximately a 4% growth in state GDP. This also represented a growth in income of about 10%. **This regional growth rate is higher than the growth rate for the State of Maine overall** where real GDP growth increased 0.6% and personal income grew 3.9% from 2015-2016.
- Between the years of 2010 and 2016, the KVCC market area experienced a decline of 4% in the prime working age population (ages 25 through 64 years). This population is projected to decrease by 5,111 between years 2020-2030.
- From 2004 to 2014, Maine's job growth in ambulatory health care services and hospitals has increased 5.3% and 10.6% respectively; this corresponds with KVCC's output of graduates in nursing and other health professions.

#### **KVCC PROFILE**

In 2017-2018, BestColleges.com rated KVCC as the top community college in Maine based on quality of education, meaningful learning experiences, and affordability.

- The KVCC Fall 2016 student headcount was 2,551. Degree-Seeking students totaled 1,613. Two-thirds of the student population is female. Nearly half of the students are between the ages of 18 and 24 years.
- About 75% of students are from Kennebec or Somerset counties.
- Instruction, academic support, student services, and institutional support comprise about 77% of the KVCC operating budget.
- On average, KVCC hosts approximately 100 events serving 7,437 attendees across both the Alfond and Fairfield campuses each year.



Kennebec Valley Community College is accredited by the New England Commission of Higher Education (formerly the Commission on Institutions of Higher Education of the New England Association of Schools and Colleges, Inc.)

Inquiries regarding the accreditation status by the Commission should be directed to the administrative staff of the institution. Individuals may contact:

New England Commission of Higher Education 3 Burlington Woods Drive, Suite 100, Burlington, MA 01803-4515 (781) 425-7785

E-Mail: info@niche.org

Kennebec Valley Community College is an equal opportunity/affirmative action institution and employer. For more information please call (207) 453-5019.





# KENNEBEC VALLEY COMMUNITY COLLEGE M A I N E

#### Kennebec Valley Community College

92 Western Avenue Fairfield, Maine 04937 Admissions: (207) 453-5822 General Information: (207) 453-5000