



Building Regional Talent Pathways Partnerships

Davis Jenkins
CCRC/CAPSEE

Rethinking College to Career Pathways

From:

Career programs vs.
academic transfer programs



To:

Academic / career communities
("meta-majors")

Certificates vs. degrees



Degree pathways with embedded
certificates/certifications

Job/transfer support for near
completers



College/career exploration and planning
from the start

A la carte dual HS credit



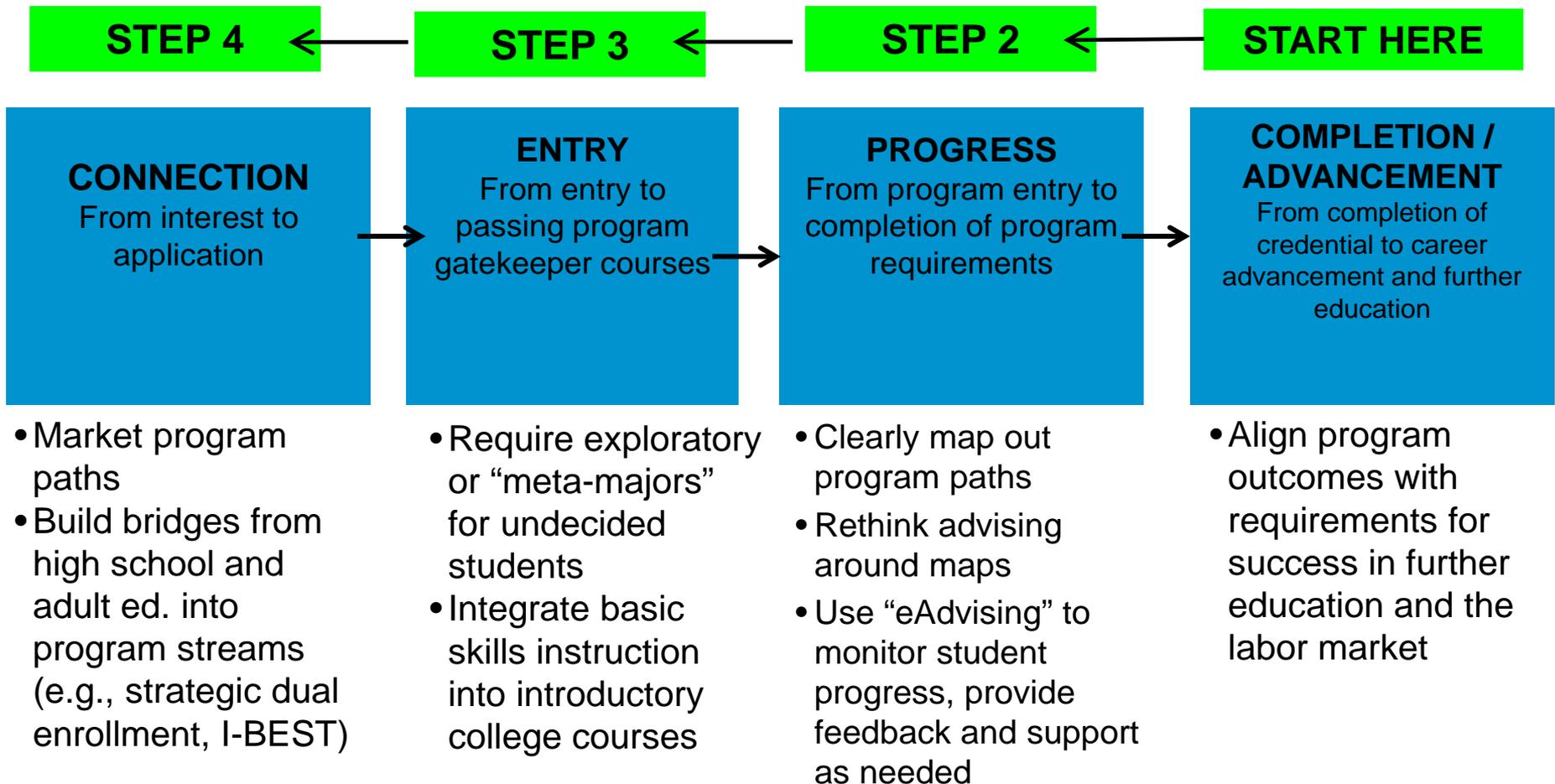
Exploration of career/college pathways
starting in HS

School-employer partnerships



Regional talent pathways partnerships

Start with the End in Mind



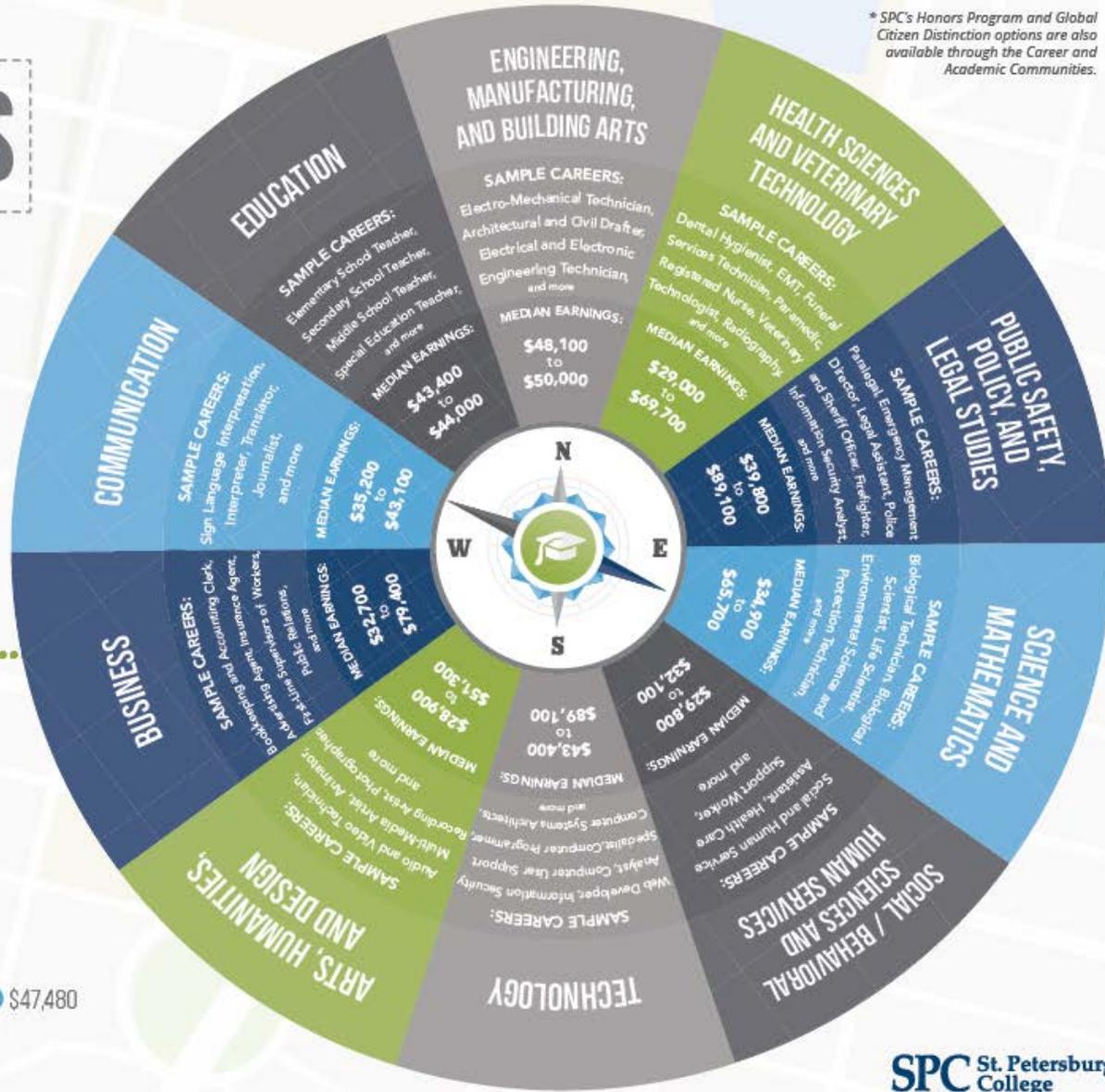
CAREER + ACADEMIC COMMUNITIES

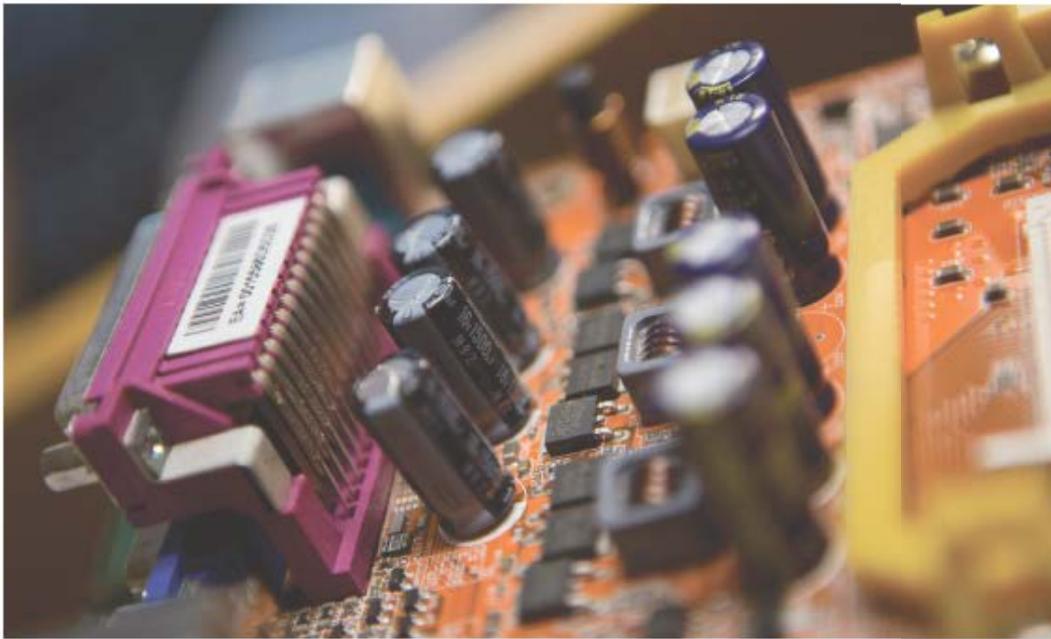
at St. Petersburg College

Start your journey today! Choose from one of the ten career and academic communities to see what opportunities await after you graduate. Take the first step now by going to spcollege.edu

CHART YOUR PATH BUILD YOUR FUTURE

MEDIAN FIRST-YEAR EARNINGS (AFTER GRADUATION)





TECHNOLOGY

DEGREES AND PROGRAMS

BACHELOR'S DEGREES

Technology Development and Management

ASSOCIATE IN ARTS TRANSFER PLAN

Information Systems Management

ASSOCIATE IN SCIENCE

Computer Information Technology
Cybersecurity
Computer Networking
Computer Programming and Analysis
Web Development

CERTIFICATES

Help Desk Support Specialist
Cybersecurity
Computer Support
Cisco Certified Network Associate
Linux System Administrator
Microsoft Certified Solutions Associate
Computer Programmer
Computer Programming Specialist
Web Development Specialist



St. Petersburg College

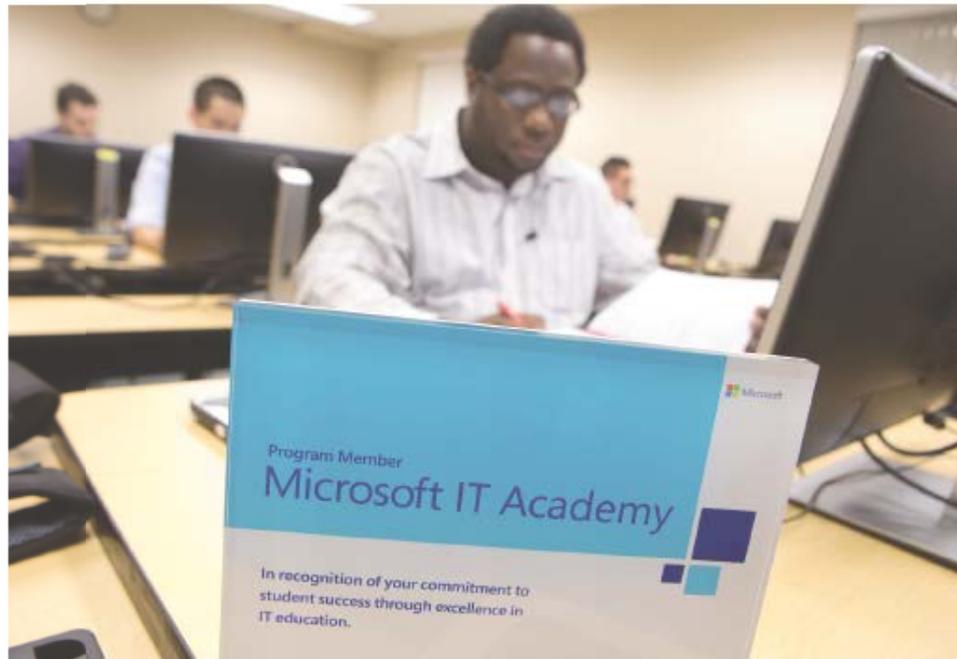
SPC

TECHNOLOGY CAREER OUTLOOK

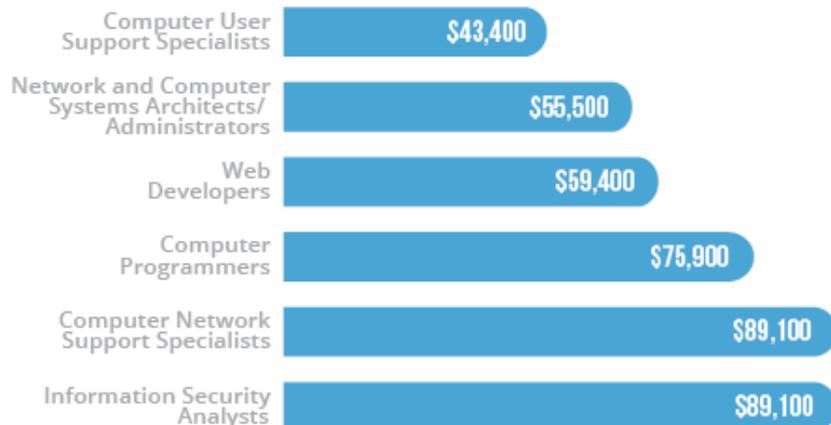
Employment for computer and information technology occupations is projected to grow 12% nationally through 2024, faster than the average for all occupations. These occupations will add about 488,500 new jobs to the economy, for a total of 4.4 million jobs.

Occupations with the highest expected growth in Florida include computer systems analysts, software application developers and computer user support specialists. Best of all, you can train for all of these careers at SPC.

The median annual wage for computer and information technology occupations was \$79,390 in May 2014, which was higher than the median annual wage for all occupations of \$35,540.

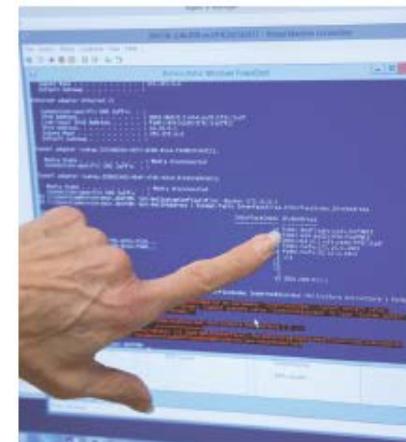


MEDIAN SALARY IN TAMPA BAY AREA



AWARD-WINNING

The Tampa Bay Technology Forum (TBTf) recently named a collaborative career development program called the Exploratory Lab Boot Camp as Best Student Program of the Year for 2015. The free, 70-hour program is a joint venture between St. Petersburg College, the University of South Florida St. Petersburg, TechData, Valpak, Agile Thought and TBTf. Among the 43 graduates who took part, 78% of them were hired as interns or new employees by Tech Data, Agile Thought, Raymond James, Ernst & Young and a local start-up.



Sources: U.S. Bureau of Labor Statistics and Florida Agency for Workforce Innovation, Florida Education and Training Placement Information Program (FETPIP) Follow-Up Report and SPC Recent Alumni Survey. Information as of March 2016.

spcollege.edu/apply

ACADEMIC PATHWAY

Computer Networking Associate in Science Degree

Seq #	Course	Course Title	Credit	Type	Term Offered	Pre-Req.	Options Avail.
1	CGS 1070	Basic Computer and Information Literacy	1	Gen Ed	F, Sp, Su		Y
2	PHI 1600	Studies in Applied Ethics	3	Gen Ed	F, Sp, Su		Y
3	COP 1000	Introduction to Computer Programming	3	Core ^{1,2}	F, Sp, Su		
4	MAT 1033	Intermediate Algebra	3	PreReq	F, Sp, Su		
5	CET 1171C	Computer Repair Essentials	3	Core ^{1,2,4}	F, Sp, Su		
6	MAC 1105	College Algebra	3	Gen Ed	F, Sp, Su	Y	
7	CNT 1000	Local Area Network Concepts	3	Subplan ^{1,2,3}	F, Sp, Su	Y	
8	CET 1172C	Computer Support Technician	3	Core ^{1,4}	F, Sp, Su		
PREPARATION FOR COMPTIA A+ INDUSTRY CERTIFICATION COMPLETED							
9	ENC 1101	Composition I	3	Gen Ed	F, Sp, Su		Y
10	SPC 1065	Business and Professional Speaking	3	Gen Ed	F, Sp, Su		Y
11	CTS 1327	Configuring and Administering MS Windows Client	3	Subplan ^{1,2,3}	F, Sp, Su		
12	CTS 1328	Installing and Configuring Windows Server	3	Subplan ^{1,2}	F, Sp, Su	Y	
13	CTS 2106	Fundamentals of the Linux/Unix Operating Environment	3	Subplan ^{1,2,3}	F, Sp, Su	Y	
COMPUTER SUPPORT CERTIFICATE COMPLETED							
14	POS 2041	American National Government	3	Gen Ed	F, Sp, Su		Y
15	CTS 2321	Linux System Administration I	3	Subplan ²	F, Sp	Y	
16	CTS 2322	Linux System Administration II	3	Subplan ²	F, Sp	Y	
LINUX SYSTEM ADMINISTRATOR CERTIFICATE COMPLETED							
17	HUM 2270	Humanities (East-West Synthesis)	3	Gen Ed	F, Sp, Su		Y
18	CTS 1334	Administering Windows Servers	3	Subplan ³	F, Sp	Y	
19	CTS 1303	Configuring Advanced Windows Server Services	3	Subplan ³	F, Sp	Y	
MICROSOFT CERTIFIED IT PROFESSIONAL: SERVER ADMINISTRATOR CERTIFICATE COMPLETED							
20	CIS 2321	Systems Analysis and Design	3	Core	F, Sp, Su	Y	
21	CTS 1411	Fundamentals of Information Storage and Management	3	Core	F, Sp	Y	
22	CTS 2370	Configuring and Managing Virtualization	3	Core	F, Sp	Y	
23	CNT 2940	Computer Networking Internship	3	Core	F, Sp, Su		

Total program credits: 67

(Includes MAT 1033 & Computer Competency)

¹ Part of Computer Support Certificate

² Part of Linux System Administrator Certificate

³ Part of Microsoft Certified IT Professional: Server Administrator Certificate

⁴ Preparation Course for CompTia A+ Industry Certification

Term Offered: **F** - Fall | **SP** - Spring | **SU** - Summer | Type of Course: **Core** - Required for the Program | **Elective** - Options based upon personal interest | **Gen Ed** - General Education | **PreReq** - Prerequisite | **Subplan** - Specific to a particular degree option

Show Students Their Path

Your pathway to success

Follow this checklist to set and achieve clear career goals

Engineering Technology A.S. (ENG-AS)

Biomedical Systems Subplan with embedded
Medical Quality Systems Certificate (MEDQS-CT) and
Engineering Technology Support Certificate (ENGTECH-CT)



ETI 1030	REGULATORY ENVIRONMENT FOR MEDICAL DEVICES.....	3
ETI 2031	RISK MANAGEMENT AND ASSESSMENT FOR MEDICAL DEVICE.....	3
ETI 2032	CHANGE CONTROL AND DOCUMENTATION.....	3
ETI 2171	QUALITY AUDITING FOR MEDICAL DEVICES.....	3
CGS 1070	BASIC COMPUTER AND INFORMATION LITERACY.....	1
ENC 1101	COMPOSITION I.....	3

0 TO 15 CREDITS

- ✓ Visit Career Services & complete assessments
- ✓ Discover careers & research (using BLS & ONET)
- ✓ Explore degree options & requirements
- ✓ Work with Academic Advising to create a MLP
- ✓ Familiarize yourself with MySPC, MyCourses & SPC Email
- ✓ Volunteer & join Student Government or a club
- ✓ Start a basic resume
- ✓ Locate scholarship opportunities

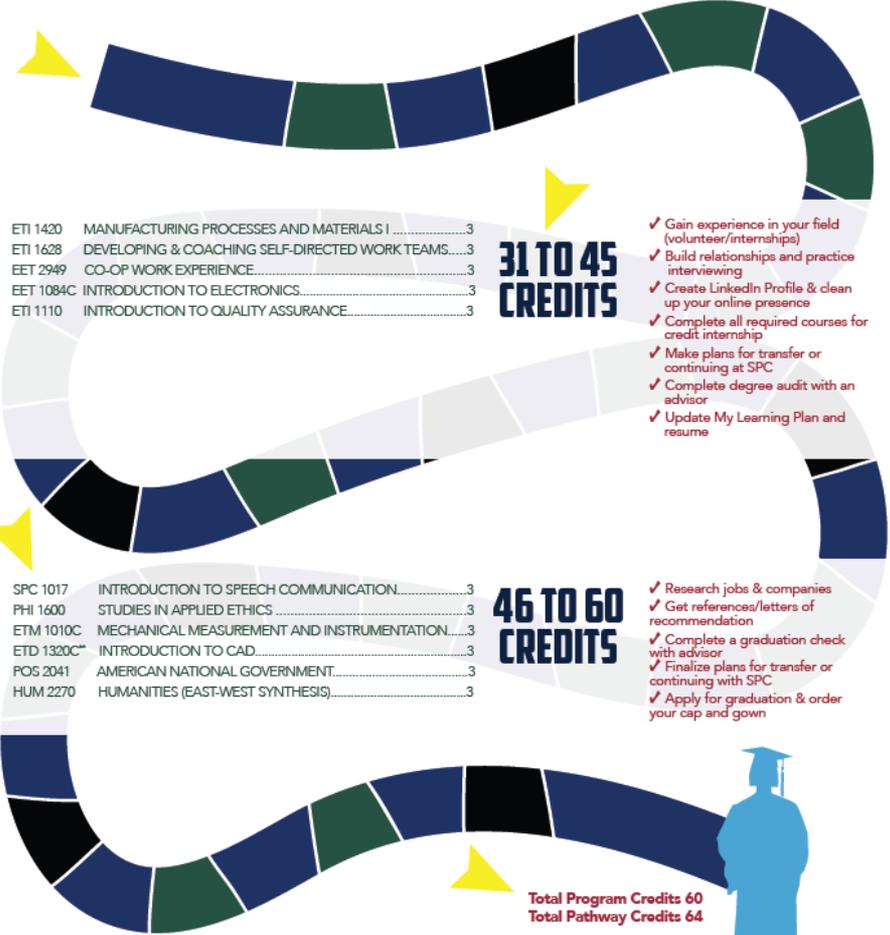
ETI 1701	INDUSTRIAL SAFETY.....	3
ETI 2041*	MEDICAL DEVICE DESIGN AND MANUFACTURING.....	3
ETI 1622	CONCEPTS OF LEAN AND SIX SIGMA.....	3
MAT 1033	INTERMEDIATE ALGEBRA.....	3
MAC 1105	COLLEGE ALGEBRA.....	3

16 TO 30 CREDITS

- ✓ Confirm degree plan matches career goals
- ✓ Modify My Learning Plan (MLP) if necessary
- ✓ Add Volunteer Activities & Clubs to resume
- ✓ A.S. Programs: Attend events related to program & prepare for industry certifications & exams
- ✓ A.A. Program: Determine transfer institution
- ✓ Make an advising appointment
- ✓ Visit Career Services to discuss work based learning opportunities

SPC St. Petersburg College

Your pathway to success



ETI 1420	MANUFACTURING PROCESSES AND MATERIALS I.....	3
ETI 1628	DEVELOPING & COACHING SELF-DIRECTED WORK TEAMS.....	3
EET 2949	CO-OP WORK EXPERIENCE.....	3
EET 1084C	INTRODUCTION TO ELECTRONICS.....	3
ETI 1110	INTRODUCTION TO QUALITY ASSURANCE.....	3

31 TO 45 CREDITS

- ✓ Gain experience in your field (volunteer/internships)
- ✓ Build relationships and practice interviewing
- ✓ Create LinkedIn Profile & clean up your online presence
- ✓ Complete all required courses for credit internship
- ✓ Make plans for transfer or continuing at SPC
- ✓ Complete degree audit with an advisor
- ✓ Update My Learning Plan and resume

SPC 1017	INTRODUCTION TO SPEECH COMMUNICATION.....	3
PHI 1600	STUDIES IN APPLIED ETHICS.....	3
ETM 1010C	MECHANICAL MEASUREMENT AND INSTRUMENTATION.....	3
ETD 1320C**	INTRODUCTION TO CAD.....	3
POS 2041	AMERICAN NATIONAL GOVERNMENT.....	3
HUM 2270	HUMANITIES (EAST-WEST SYNTHESIS).....	3

46 TO 60 CREDITS

- ✓ Research jobs & companies
- ✓ Get references/letters of recommendation
- ✓ Complete a graduation check with advisor
- ✓ Finalize plans for transfer or continuing with SPC
- ✓ Apply for graduation & order your cap and gown

Total Program Credits 60
Total Pathway Credits 64

GRADUATION

SPC St. Petersburg College

Part of Medical Quality Systems Certificate*
Part of Engineering Technology Support Certificate*
Denotes last course required for Medical Quality Systems Certificate*
Denotes last course required for Engineering Technology Support Certificate*





Programs

- Home
- Admissions & Enrollment ▼
- Programs ▲
- Fields of Interest** ▲
- Agriculture, Food & Natural Resources ▼
- Architecture & Construction ▼
- Business ▼
- Digital Arts ▼
- Energy ▼
- General Studies & Transfer ▼
- Health Sciences ▼
- Human Services & Education ▼
- Information Technology ▼
- Law, Public Safety and Security ▼
- Manufacturing ▼
- Science, Technology, Engineering and Mathematics ▼
- Transportation, Distribution & Logistics ▼
- New Programs
- All Programs
- Degrees
- Technical Diplomas
- Certificates
- Apprenticeship
- K-12 Relations ▼
- Transfer Opportunities ▼
- Ways of Learning ▼
- Career Pathways
- College Catalogs
- Student Experience ▼
- Business & Industry ▼
- About NWTC ▼
- Events

Fields of Interest

At NWTC, you have nearly 200 ways to fuel your passion in the career of your dreams. That's 200 degrees, diplomas, and certificates. Find your perfect fit among these career fields of interest.



Agriculture, Food & Natural Resources



Architecture & Construction



Business



Digital Arts



Energy



General Studies & Transfer



Health Sciences



Human Services & Education



Information Technology



Law, Public Safety and Security



Manufacturing



Science, Technology, Engineering and Mathematics



Transportation, Distribution & Logistics



Programs

- Fields of Interest ^
- Agriculture, Food & Natural Resources v
- Architecture & Construction v
- Business v
- Digital Arts v
- Energy v
- General Studies & Transfer v
- Health Sciences v
- Human Services & Education v
- Information Technology v
- Law, Public Safety and Security v
- Manufacturing v
- Science, Technology, Engineering and Mathematics v
- Transportation, Distribution & Logistics** ^
- Program Details v
- Distribution and Logistics v
- Facility and Mobile Equipment Maintenance v

Transportation, Distribution & Logistics



What excites you? Is it your passion for cars? Is it working with your hands? Maybe it's the satisfaction of getting things where they need to go - on time, every time. Do what you love in your career.

-  Associates Degree
-  Technical Diploma
-  Certificate
-  Apprenticeship

Distribution and Logistics

-  Supply Chain Management

Facility and Mobile Equipment Maintenance

-  Auto Collision Repair and Refinishing Technology
-  Automotive Technology
-  Diesel Equipment Technology
-  Diesel Medium and Heavy Truck Technology [new]
-  Auto Collision Repair and Refinishing Technician
-  Automotive Technician
-  Diesel and Heavy Equipment Technician
-  Automotive Maintenance Technician
-  Diesel Medium and Heavy Truck Technician [new]
-  Power Generator
-  Service Writer



[Programs](#) / [Fields of Interest](#) / [Transportation, Distribution & Logistics](#) / [Supply Chain Management](#)

Supply Chain Management - Associate Degree

Program Code: 101821

As a graduate of the Supply Chain Management associate degree, you are prepared for careers in all logistical activities involved in the flow of goods - from point of origin to the point of consumption. Core competencies of this program include planning and organizing, decision making, continuous improvement and problem solving, creating and controlling processes, and leadership. Typical careers in this field include manager, claims analyst, customer service representative, dispatcher, inventory analyst, inventory control specialist, logistics technician, materials planner, master production scheduler, purchasing assistant, shipping and receiving specialist, transportation planner/coordinator, warehouse specialist and international logistics technician.

 [Explore Locations](#)

 [Meet Your Admission Specialists](#)

 [Program Costs & Financial Aid](#)

Delivery Options:



Online
Take classes anywhere

[Apply Now »](#)

Average Starting Salary:

\$37,000.00

FT Median Annual Wage - [Learn more »](#)

Job Openings:

789

[Learn more »](#)

- ✓ [What careers are in my future?](#)
- ✓ [How do I get started in this program?](#)
- ✓ [What will I learn?](#)
- ✓ [What's next after graduation?](#)
- ✓ [What else do I need to know about the program?](#)

Explore Locations

Application

- ✓ What careers are in my future?
- ✓ How do I get started in this program?
- ✓ What will I learn?
- ✓ What's next after graduation?
- ✓ What else do I need to know about the program?

What will I learn?

THIRD SEMESTER

10-104-148 Global Marketing	3
10-105-103 Career Preparation	1

How do I get started?

Curriculum

What's next after graduation?

Start here. Finish at a four-year.

NWTC transfer programs are offered through collaborative agreements with our four-year colleges and university partners. See [where your credits take you?](#)

Where can your credits take you?

What else do I need to know about the program?

Study Abroad Opportunities

The International Studies staff continually seeks opportunities for students to travel abroad for educational experiences that may be offered in association with program courses. To find out more about which of your program courses may offer an opportunity during this academic year, contact your academic advisor.

Green Bay

SEME



UW Green Bay

NWTC Program: Supply Chain Management
Partner Program: BAS Individual Leadership Studies

SECO



UW Green Bay

NWTC Program: Supply Chain Management
Partner Program: BAS Individual Leadership Studies



UW Oshkosh

NWTC Program: Supply Chain Management
Partner Program: BAS Leadership & Organizational Studies-Organizational Studies

SEMESTER TOTAL

18

- Incorporate continuous improvement methods to implement Lean manufacturing best practices.
- Incorporate technology to manage and create effective supply chains.

Major Decisions Along the Path

CONNECTION

From interest to application

- What are my career options?
- Which college offers programs in my field of interest?
- How much will it cost and how will I pay?

ENTRY

From entry to passing program gatekeeper courses

- What are my program options?
- What are program requirements?
- Which program is a good fit?
- What will I take?
- Will credits transfer?
- How much time and money to finish?
- What if I change my mind about a major?

PROGRESS

From program entry to completion of program requirements

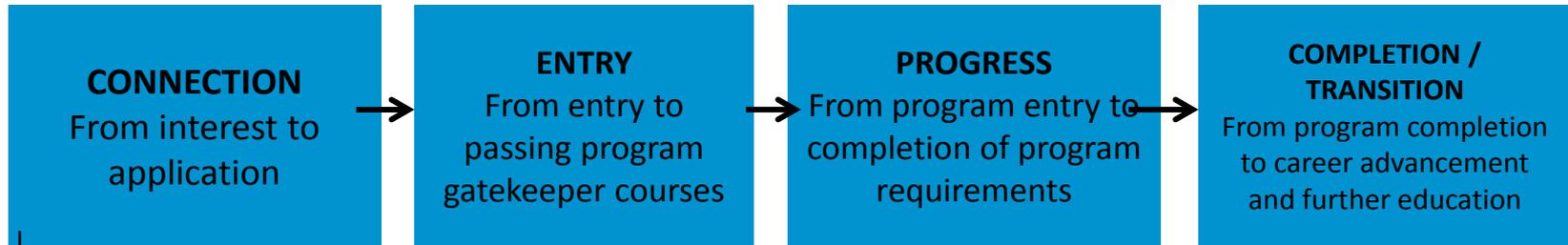
- Am I making progress?
- How do I get related work experience?
- What if I want to change majors?
- What if I am struggling academically?
- How much time and money to complete?
- How do I balance my other obligations?

COMPLETION / TRANSITION

From program completion to career advancement and further education

- How do I transfer?
- How do I get a job in my field of interest?

Approaches to Redesigning Advising



Jackson
College
(MI)

Navigators (case managers liaise w/ academic departments, financial aid)

Academic Departments & Financial Aid

Jackson College

Student username: _____
 Default password: _____

Verify online access working for:
 _____ e-S
 _____ Let
 _____ E-n

Update the stud
 ... prog
 ... home
 ... naviga

Update the stud

Update the Go

Add "AT" to PER

CASM your conv

If passed, grant

Approve course

*** WHEN FULLY CO

Navigator signature: _____

Notes:

Jackson College Pathways
<p>Business and Computer Technology</p> <p>Careers in this path are related to the business environment. These include entrepreneurship, sales, marketing, computer/information systems, finance, accounting, personnel, economics, and management.</p>
<p>Health Sciences</p> <p>Careers in this path are related to the promotion of health treatment of disease. These include research, prevention, treatment, and related health technologies.</p>
<p>Human Services</p> <p>Careers in this path are related to economic, political, and social systems. These include education, government, law enforcement, leisure and recreation, military, religious, child care, social services, personal services.</p>

Jackson College Pathways with Michigan Career Pathways Information				
Jackson College Pathways	Is This Career Path for You?	Career Categories	Courses in School	Sample Careers and Levels of Education Required
<p>Liberal Arts</p> <p>Careers in this path are related to the humanities and performing, visual, literary, and media arts. These include architecture; graphic, interior, and fashion design; writing; film; fine arts; journalism; languages; media; advertising; and public relations.</p>	<p>Are you a creative thinker? Are you imaginative, innovative, and original? Do you like to communicate ideas? Do you like making crafts, drawing, playing a musical instrument, taking photos, or writing stories? This may be the career path for you!</p>	<p>Advertising and Public Relations Creative Writing Film Production Foreign Languages Journalism Radio and TV Broadcasting</p>	<p>Journalism Graphic Arts Language Arts Fine Arts Courses (Arts, Drama, Music) Architectural Drafting and Design Sculpture Photography</p>	<p>Public Relations Executive UG Dancer D Film Producer HS Fashion Designer UG Journalist UG Radio and TV Broadcaster HS</p>
<p>Science, Engineering, and Math (STEM)</p>	<p>Do you love science, and understanding how things work? Do you like to invent and design things? Do you enjoy working with numbers and data? This could be the career path for you!</p>	<p>Life Sciences Physical Sciences Lab. & Medical Technology Computer Science Architecture Engineering and Related Technologies Math & Data Analysis</p>	<p>Biology Chemistry Physics/Astronomy Environmental Science Computer Science Engineering Mathematics</p>	<p>Physical Scientist Life Scientist Architect G Engineer G Chemical Engineer UG Software Engineer UG Web Designer Mathematician G Actuary G</p>
<p>Skilled Trades and Agriculture</p> <p>Careers in this path are related to technologies necessary to design, develop, install, and maintain physical systems. These include engineering, manufacturing, construction, service, and related technologies.</p>	<p>Are you mechanically inclined and practical? Do you like reading diagrams and blueprints, and drawing building structures? Are you curious about how things work? Would you enjoy painting a house, repairing cars, wiring electrical circuits, or woodworking? Do you like to garden or mow the lawn? This may be the career path for you!</p>	<p>Precision Production Mechanics and Repair Manufacturing Technology Drafting Construction Agriculture</p>	<p>Drafting Science Robotics Machine Tools Physical Sciences/Physics Industrial/Mechanical Drafting Math Electronics Agriculture</p>	<p>Plumber HS Electrician HS Air Traffic Controller HS Auto Mechanic HS Draftsman HS Surveyor HS Geographer UG Farmer HS Landscaper D</p>

Education Level Key: High School Diploma: **D**, 1 to 2 Years Past High School: **HS** Undergraduate Degree: **UG** Graduate Degree: **G**

Source: https://www.michigan.gov/documents/pathways_8310_7.html

 REQUEST INFO

 SCHEDULE A VISIT

 APPLY NOW

HOME / ACADEMICS / CAREER COMMUNITIES

Academic Calendar

Course Schedule Planner

All Programs A-Z

Academic Divisions

Online Programs

International Education

K-12 Student Programs

Lifelong Learning

Workforce Development

Honors Program

CAREER COMMUNITIES

- Business & IT
- Creative Arts
- Health Sciences
- Liberal Arts & Social Sciences
- Public Safety & Justice
- Science, Technology, Engineering & Math

Course Catalog

College Events [See All →](#)

JAN 25 Sinclair Talks - Diversity Dialogues: Women and Islam - A Closer Look

JAN 26 Chinese New Year Celebration

JAN 31 Sinclair Talks - Career Exploration: Alternative Spring Break options as Service Learning

FEB 06 12-Week Session Begins

FEB 06 Sinclair Talks - Career Exploration: The Many Benefits of Learning a

Career Communities



Why Career Communities?

Career Communities will give you opportunities to:

- 1** EXPLORE and CONNECT with your career and academic goals
- 2** MEET students with similar interests
- 3** ENGAGE with faculty members and employers in your career area
- 4** CONSULT with an advisor who specializes in the programs in a particular career community
- 5** UNDERSTAND the resources at Sinclair

FALL 2016: CAREER COMMUNITY EVENTS

Sinclair has 6 Career Communities:

- Business & IT
- Creative Arts
- Health Sciences
- Liberal Arts & Social Sciences (LASS)
- Public Safety & Justice
- Science, Technology, Engineering & Math (STEM)

Browse Programs by Career Community

 BUSINESS & IT

 CREATIVE ARTS

 HEALTH SCIENCES

 LIBERAL ARTS & SOCIAL SCIENCES (LASS)

 PUBLIC SAFETY & JUSTICE

 SCIENCE, TECHNOLOGY, ENGINEERING & MATH (STEM)

Home

Explore -

Plan -

Gain -

Finish -



Welcome to your Career Connection!

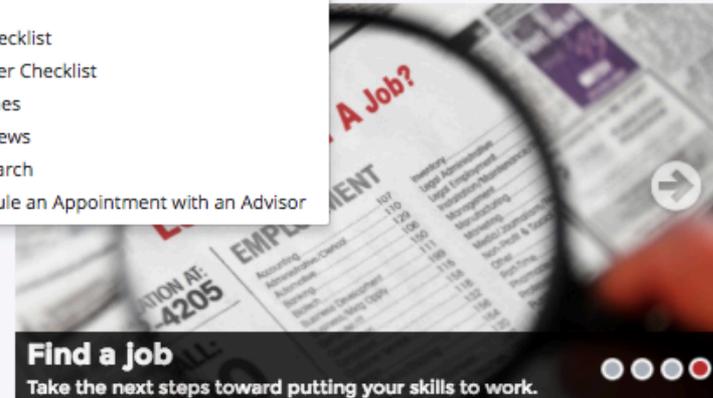
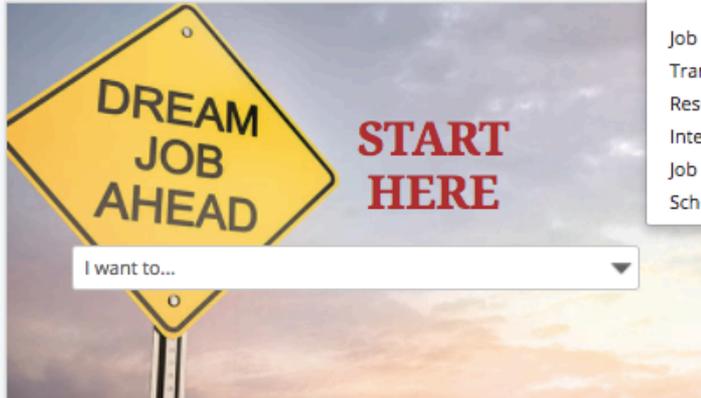
Do you want to discover your career options? Navigate the way to your place! The Career Connection is your gateway to career resources at S

STEPS

- Get Ready for Success
- Get Ready to Transfer
- Find Your Job and Get Hired

TOOLS

- Job Checklist
- Transfer Checklist
- Resumes
- Interviews
- Job Search
- Schedule an Appointment with an Advisor



Use the Career Connection to...



EXPLORE
Career Fields and Options
View



PLAN
My Academic and Career Pathway
View



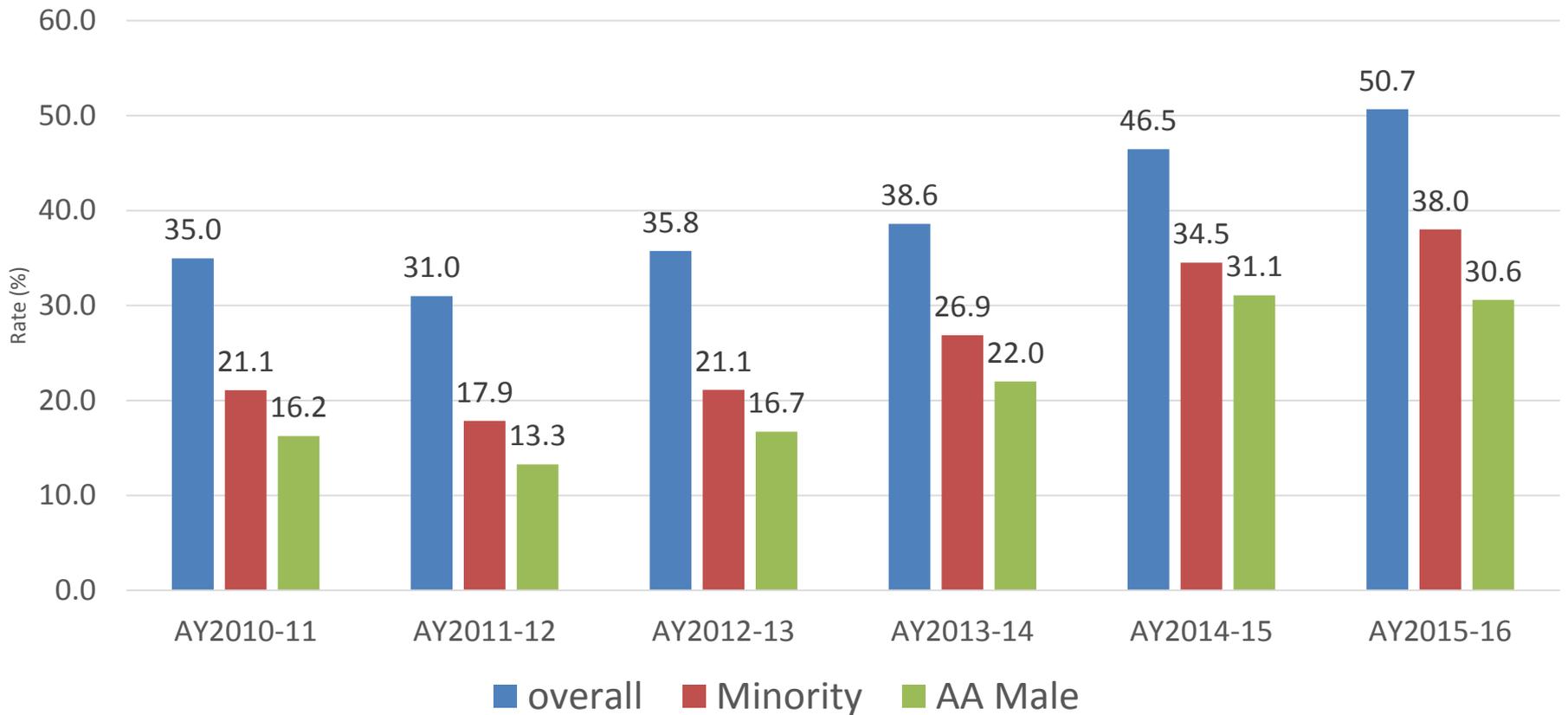
GAIN
Experience with an Internship or Other Options
View



FINISH
and Get a Job or Transfer to a 4-year College
View

Early Program Momentum

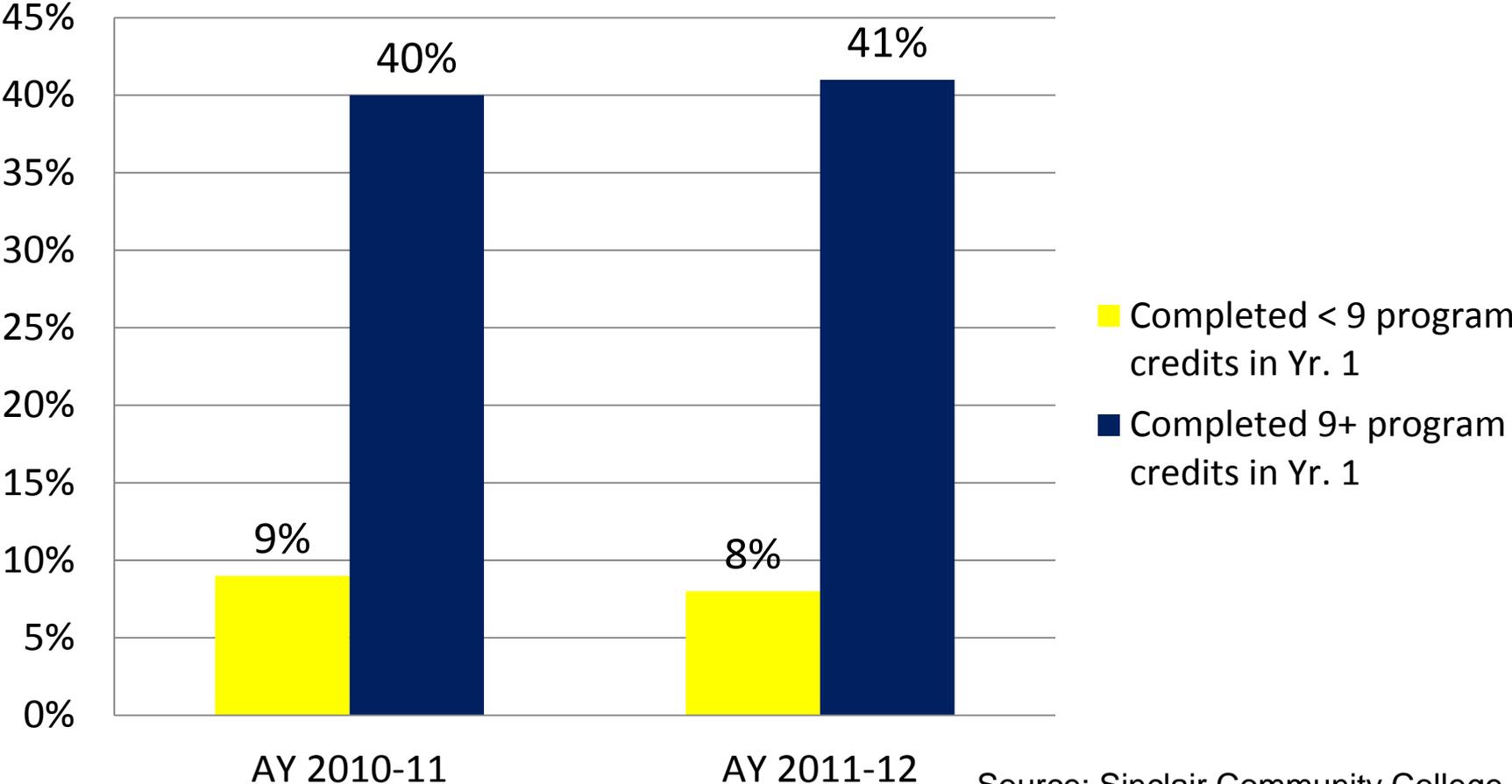
Percentage of students who completed at least nine credit hours in a program declared in their first year – Sinclair Community College



Source: Sinclair Community College.

Early Program Momentum

Sinclair CC 6-year Completion Rate: Fall Term New Students



Source: Sinclair Community College.



Career Pathways - Home

- Pathways Home
- High School POSTs



WHAT IS A CAREER PATHWAY?

A Career Pathway is the education and training required along with the expected achievement in a certain industry or occupation.

WHAT IS A CAREER PATHWAY ROADMAP?

A Roadmap is a graphic display of a Career Pathway with links to resources and study that:

1. Fits their interests, skills, and values,
 2. Meets their financial needs and goals, and
 3. Provides the best job prospects and future career advancement opportunities.
- i. Professional/Technical Programs
 - ii. University Transfer
 - iii. VIE-25 Military Pathways

Professional/Technical Roadmaps

[Accounting](#)

[Business](#)

[Business Technology \(BTECH\)](#)

[Computer Information Systems](#)

[Computer Network Engineering](#)

[Construction Management](#)

[Criminal Justice](#)

[Dental Hygiene](#)

[Digital Design](#)

[Early Childhood Education](#)

[Emergency Medical Services](#)

[Fire Command and Administration](#)

[Homeland Security Emergency Management \(HSEM\)](#)

[Kinesiology](#)

[Nursing](#)

[Occupational Safety and Health](#)

[Physical Therapist Assistant](#)

[Project Management](#)

[Social Service Mental Health](#)

[Veterinary Technology](#)

University Transfer Roadmaps

[Associate of Arts \(AA-DTA\)](#)

[Associate of Science \(AS-T\) Track 1](#)

[Associate of Science \(AS-T\) Track 2](#)

[Biology \(DTA/MRP\)](#)

[Business \(DTA/MRP\)](#)

[Computer Science \(AS-T2/MRP\)](#)

[Construction Management \(DTA/MRP\)](#)

[Math Education \(DTA\)](#)

[Pre-Nursing \(DTA/MRP\)](#)

VIE-25 Military Pathways

[Top Industry Overview](#)

[Business](#)

[Emergency Medical Services](#)

[Homeland Security Emergency Management](#)

[Nursing](#)

BROUGHT TO YOU BY:



Career Pathways - Business Roadmap

- Pathways Home
- High School POSTs

Pierce College CAREERPATHWAYS Business Management and Administration



BUSINESS
[Program Details](#)
[Program Outcomes](#)
Annette Sawyer-Sisseck (PY)
 Program Navigator
 253-864-3362

CAREER EXPLORATION & EMPLOYMENT

What can I do in this career field?



Is this a growing career field in WA?



Is this career field right for me?

CAREER EXPLORATION & EMPLOYMENT

What can I do in this career field?



Is this a growing career field in WA?



Is this career field right for me?



Will this career field meet the needs of my family?



Receive support from:

Job and Career Connections Office
 to access and use:



CERTIFICATES

- Business - 53 credits
- Sales - 46-48 credits
- Marketing - 46-48 credits
- HR Management - 56-58 credits
- Entrepreneurship - 51-53 credits
- Customer Service - 46-48 credits
- Retail Management - 51-53 credits
- Project Management - 28-30 credits
- Fashion Merchandising - 56-58 credits
- Social Media Marketing - 39 credits
- Supervision & Management - 51-53 credits

Did you know Pierce has two business degree options?
 Make sure this is the **RIGHT PROGRAM** for you.

CERTIFICATES

- Business - 53 credits
- Sales - 46-48 credits
- Marketing - 46-48 credits
- HR Management - 56-58 credits
- Entrepreneurship - 51-53 credits
- Customer Service - 46-48 credits
- Retail Management - 51-53 credits
- Project Management - 28-30 credits
- Fashion Merchandising - 56-58 credits
- Social Media Marketing - 39 credits
- Supervision & Management - 51-53 credits

JOB OUTLOOK AND WAGES

- Sales Person
- Marketing Specialist
- HR Specialist
- Personnel Assistant
- Payroll Clerk
- Customer Service Representative
- Supervisor (Retail)
- Project Manager
- Merchandise Displayer
- Advertising Specialist
- Supervisor (Non-Retail)
- Department Manager

Courses in these certificates apply towards Associate Degree

JOB OUTLOOK AND WAGES

- Sales Manager
- General Manager
- Assistant Manager
- Operations Manager
- Marketing Specialist
- Marketing Manager
- Public Relations Manager
- Marketer
- HR Assistant
- Lodging Manager
- Food Service Manager

2 YR DEGREES

Associate Degree in Business
 Degree Plan: 99-111 credits

Better Employability & Higher Wages

ARTICULATED 4 YR DEGREES

- Central Washington University @ Pierce College **ITAM Business**
- The Evergreen State College
- Brandman University
- Washington State University (Fashion Merchandising)
- City University (Marketing)
- Western Governors University
- Devry University
- University of Maryland University College
- Eastern Oregon University

JOB OUTLOOK AND WAGES

- Administrative Services Manager
- Sales Manager
- Public Relations & Fundraising Manager
- Marketing Manager
- Market Research Analyst
- Management Analyst
- HR Manager
- Budget Analyst

RELATED PROGRAMS Accounting Business Tech Business Transfer

PLEASE SEND COMMENTS OR CORRECTIONS TO:

Roadmap Helpdesk

Non-Discrimination Policy: The Pierce College District does not discriminate on the basis of race, color, creed, religion, national origin, sex, sexual orientation, age, gender, marital status, disability, or status as a disabled or Vietnam era veteran.

BROUGHT TO YOU BY:



wacareerpaths.com



DTA Transfer Degrees - Math Education DTA Roadmap

- Home
- Washington 45
- Advanced Placement
- Career Pathway

UNIVERSITY TRANSFER

Associate's Degree

- Associate of Arts (AA-DTA)
- Associate of Science (AS-T)

Biology

- Associate in Biology-DTA/MRP

Business

- Associate in Business-DTA

Construction Management

- Associate in Construction Management-DTA/MRP

Education

- Associate in Math Education - DTA

Health Science

- Associate in Pre-Nursing - DTA/MRP

LEARN MORE

Request more information about Pierce College and our programs.

Request Information

Pierce College CAREER PATHWAYS University Transfer - Math Education

MATH EDUCATION

Program Contact
Krissy Kim
Director of Education
253-964-654

[Transfer Overview](#)
[Step-By-Step "How to Transfer"](#)
[Transfer Rights and Responsibilities](#)

CAREER EXPLORATION & EMPLOYMENT

What can I do in this career field?

O-NET OnLine

Is this a growing career field in WA?

CAREER EXPLORATION & EMPLOYMENT

What can I do in this career field?

O-NET OnLine

Is this a growing career field in WA?



Is this career field right for me?



Will this career field meet the needs of my family?



Receive support from:

[Job and Career Connections Office](#)

to access and use:



2 YR DEGREE

Associate in Math Education (DTA/MRP)

Course Worksheet: **95-100 Credits**

Sample [Two Year Degree Plan](#)

JOB OUTLOOK AND WAGES

Paraeducator

ARTICULATED 4 YR PATHWAYS

Public Schools

[Central Washington University @ Pierce, Ellensburg](#)

[Eastern Washington University](#)

[Washington State University](#)

[Western Washington University](#)

Private Schools

[City University](#)

[DTA Guidelines Information](#)
[Articulation stipulations \(See pg 18-21\)](#)

Contact the Transfer Office at your school of choice for transfer credit verification.

JOB OUTLOOK AND WAGES

[Middle School Teachers](#)
[Secondary School Teachers](#)

CERTIFICATION INFORMATION

WA Info ↓



In general

More Education = More Earnings

...but not all degrees and jobs lead to equal earnings. Make sure to use the Career Exploration and job outlook

[Text-Only](#) | [Printable PDF](#)

PIERCE COLLEGE *possibilities realized.*

SHORTCUTS A-Z DIRECTORY STAFF DIRECTORY MYPIERCE CANVAS INTRANET

High School POSTs - C

Clover Park School District

Schools Calendar

Department Pages
 Career/Technical Education Home
 Get Involved
 Personalized Pathways
 Dual Credit Classes
 CTE Curriculum

Go to the Pathways Page

Clover Park SD CAREERPATHWAYS
 Career Cluster: Education and Training

Clover Park High School

Academic Graduation Requirements
Core Courses

PERSONALIZED PATHWAY CTE COURSES
 1) Early Childhood Education +
 2) Careers in Education +

+ Qualifies for College Credit

CERTIFICATION OPPORTUNITIES
 CPR
 Precision Exam - 21st Century

You Choose

Education

PIERCE COLLEGE
 Associate of Science
 (Transfer)

PIERCE COLLEGE
 Associate of Science
 (Transfer)

PIERCE COLLEGE
 Associate of Science
 (Transfer)

Please Send Comments or Corrections to: [Roadmap Helpdesk](#)
 Last Update: 10/2015

Pierce College **CAREER PATHWAYS** Clover Park Personalized Pathway - Computer Science
 Career Cluster: Information Technology

Clover Park School District Personalized Pathway: **Computer Science**

CAREER EXPLORATION
 What Can I do in this Career Field?
 MY NEXT MOVE
 Is this Career Field growing?
 WA U.S.
 Employment Security Department
 Will I like this Career Field?
 O-net Interest Profiler
 See an Advisor for: **Career Cruising**

Clover Park High School **Lakes High School** **Harrison Preparatory School**

Academic Graduation Requirements
Core Courses

CTE COURSES
 1. Exploring Computer Science (15/16)
 2. Computer Science Principles (16/17) +

CTE COURSES
 1. Exploring Computer Science (15/16)
 2. Computer Science Principles (16/17) +

CTE COURSES
 1. Exploring Computer Science (15/16)
 2. Computer Science Principles (16/17) +

+ Qualifies for college credit

CERTIFICATION OPPORTUNITIES
 Precision Exam

You Choose

Education

PIERCE COLLEGE
 Associate of Science
 (Transfer)

Computer Information Systems
 Digital Design
 Computer Science (Transfer)

Extension Activities
 Hour of Code
 STEM Fair
 Prepare for your future!

Complimentary Pathways
 Would you want to own your own IT business?
Business Administration
Marketing
 Are you interested in other IT options?
Web Design
Information Support Services

Brought to you by:
 Career Paths
www.careerpaths.com

Please Send Comments or Corrections to: [Roadmap Helpdesk](#)
 Last Update: 10/2015

Regional Talent Pathways **Examples**

<h2>Miami</h2>	<ul style="list-style-type: none"> • Florida International University • Miami Dade College and Broward College • Dade and Broward Public Schools
<h2>Northern Virginia</h2>	<ul style="list-style-type: none"> • George Mason U • Northern Virginia Community College • Loudoun County and
<h2>Orlando</h2>	<ul style="list-style-type: none"> • University of Central Florida • Valencia College • Orlando Public Schools
<h2>Phoenix</h2>	<ul style="list-style-type: none"> • Arizona State University • Maricopa Community Colleges • Maricopa Public Schools

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**Center for Analysis of Postsecondary Education and Employment
Teachers College, Columbia University**

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