

# SUNY Guided Pathways Institute #4



## Creating Academic Communities

*Going Beyond the Concept of Meta-Majors to Build Robust  
Career and Academic Communities*



# Presenter



## Jesse Coraggio, PhD

- *President, EdPros Consulting Group*
- *Previously Vice President, Strategic Impact, St. Petersburg College*



# Session Description

- At this point, we are all familiar with the advantages of using meta-majors to simplify the process of selecting a major. However, we can use these degree groupings to do so much more by creating a sense of connection and belonging for our students. Research shows that students who feel a strong connection to their educational program are more likely to stay and ultimately complete their degree.
- This session will provide an overall structure for the development of Career and Academic Communities for students. It will provide the underlying values of the Career and Academic Community model as well as provide some best practices from colleges who have leveraged this model using purpose and contextualization to provide vibrant communities for students, faculty, staff, and employers.



*“People go through their entire lives not knowing what they are good at...this is the result of education.”*



*Sir Ken Robinson*

Salesforce Higher Education Summit 2016



# Why Academic Communities?

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- Students, who can connect with their passion, will work harder and work through obstacles.
- Students often come to college for a career, not for a piece of paper.
- It is just as important to know what students don't want to do as it is to know what they want to do.
- Students are more likely to respond to college messaging from faculty and staff that they know and feel better connected.



# Value Proposition “The Big Idea”

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*Students who feel connected to their passion/career and supported by the college will be more engaged and ultimately more successful.*



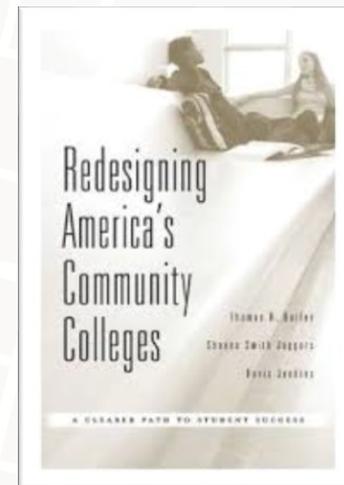
# What is a Meta-major?

- *“Students who do not have a specific major in mind are required to choose an ‘exploratory major’ or ‘meta-major’ in a broad field of interest with a default curriculum that gives them a taste of the given field.”*

[http://www.mcca.org/uploads/ckeditor/files/DavisJenkins\\_CCRC\\_Guided%20Pathways%20Overview\\_Revised%20Oct%202014\(1\).pdf](http://www.mcca.org/uploads/ckeditor/files/DavisJenkins_CCRC_Guided%20Pathways%20Overview_Revised%20Oct%202014(1).pdf)

- *“Meta-majors are a collection of academic programs that have common or related content that students will be advised upon as they enter college.”*

<http://floridacollegeaccess.org/news/meta-major-college-access-word-of-the-week/>



# Creating a Sense of Community



- Cross institutional collaboration
- Students identify preliminary interest from specific career areas
- Comprehensive orientation
- Events and opportunities for students to connect within their communities
- Common initial coursework for each Career and Academic Community
- Contextualization of initial general education courses, when possible
- Experiential learning opportunities



## 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

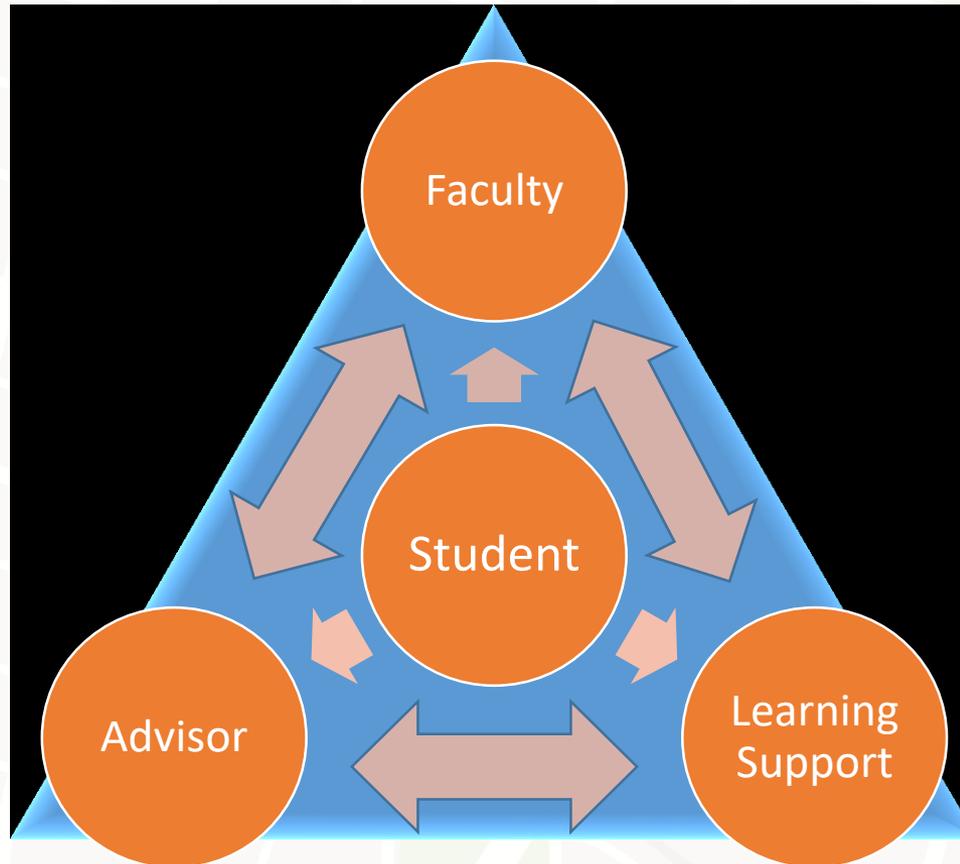
### CERTIFICATES

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



# Cross Institutional Collaboration?

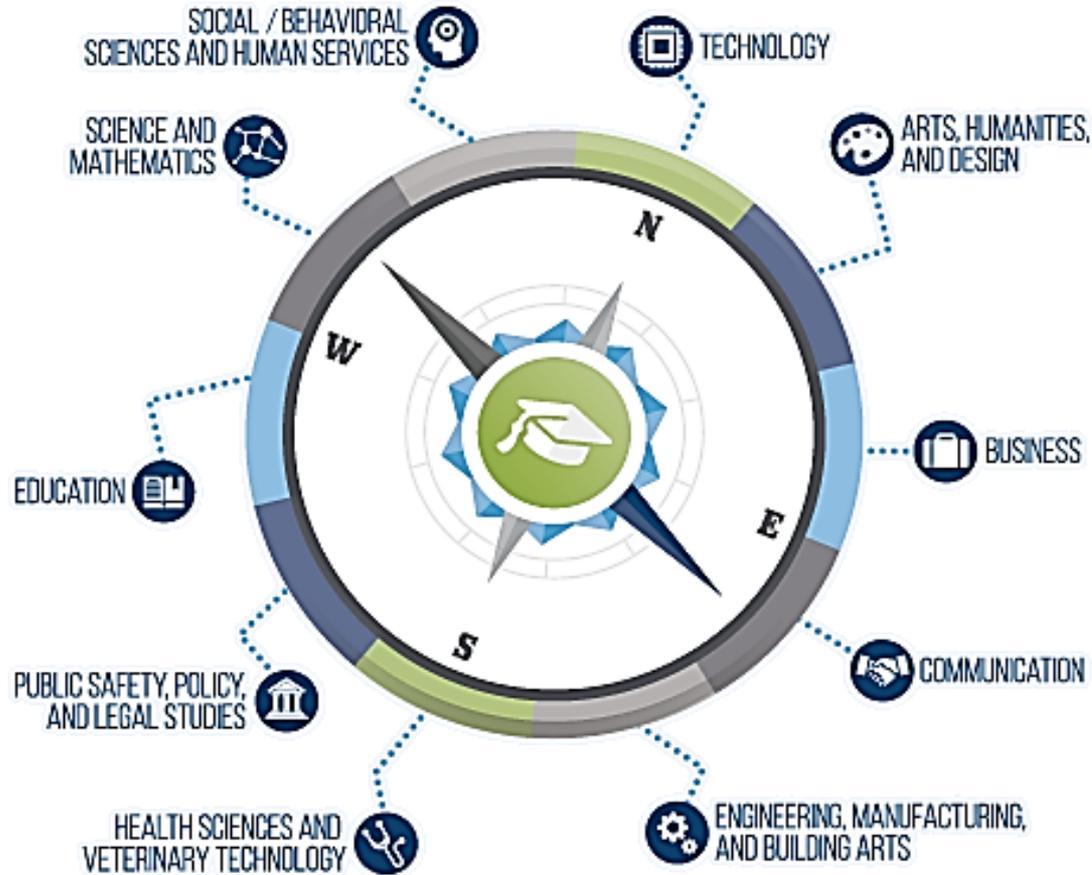


Triad Leadership Model



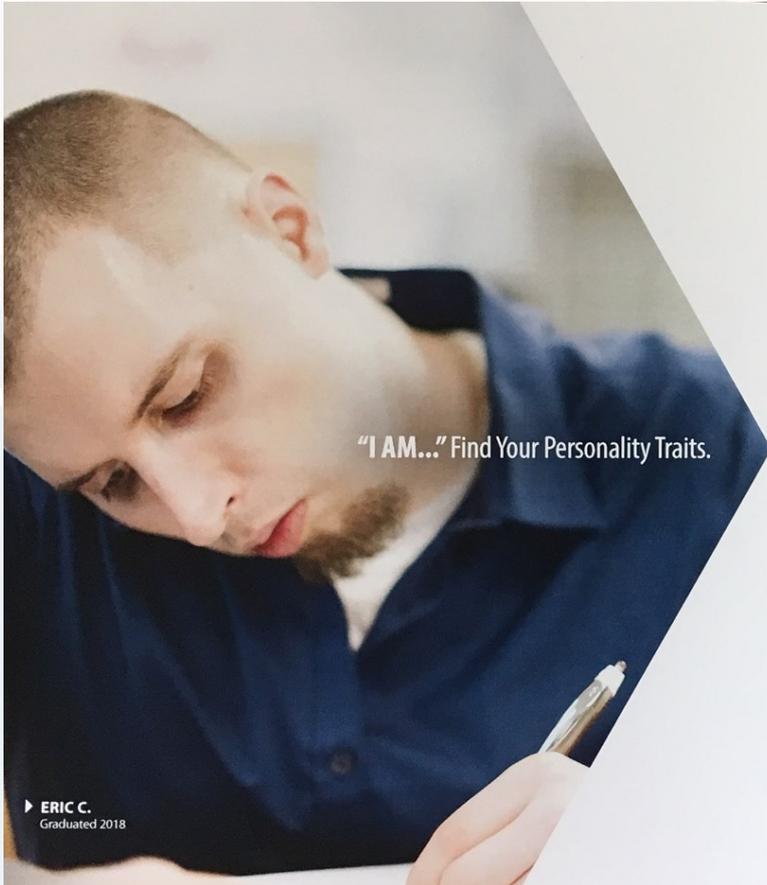


# Career and Academic Communities





# Career and Academic Communities



"I AM..." Find Your Personality Traits.

▶ ERIC C.  
Graduated 2018



- Analytical
- Entrepreneurial
- Ethical
- Detail orientated
- Manager
- Organized
- Problem solver
- Researcher

▶ PAGE 12



- Analytical
- Critical thinker
- Innovative
- Interested in how things work
- Problem solver
- Quantitative reasoner

▶ PAGE 14



- Commanding
- Ethical
- Problem solver
- Devoted to helping others
- Security provider
- Service and action orientated

▶ PAGE 16



- Interested in how people behave and relate to each other
- Interested in social, political and ethical systems
- Observer
- Thinker

▶ PAGE 18



- Curious about people
- Empathetic
- Ethical
- Persuasive
- Understanding of others
- Writer

▶ PAGE 20



- Able to transform ideas into reality
- Emotionally and artistically expressive
- Passionate about artistic creation
- Storyteller

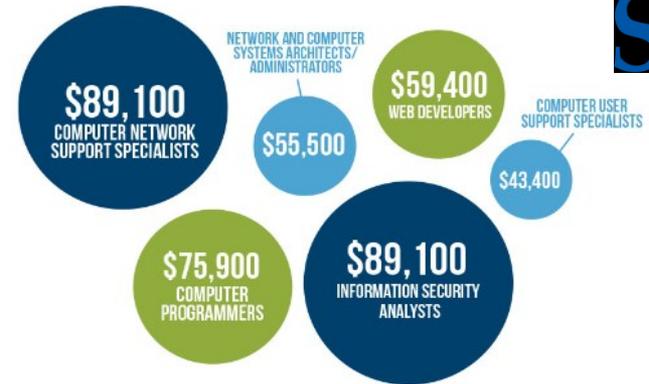
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## Matching Pathways to Students

# Website By Community

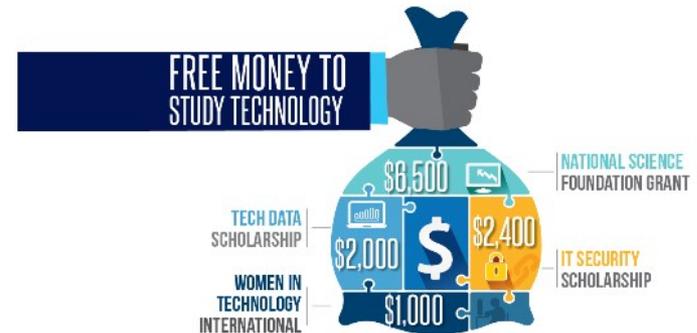
- Degrees and Certificates
- Salaries in field
- Opportunities for scholarships
- Testimonies from employers and students
- Industry certifications
- Links to blogs and resources

## MEDIAN SALARY IN TAMPA BAY AREA



## FREE MONEY TO STUDY TECHNOLOGY

Each year, SPC students receive \$6 million in scholarships, including many to study technology specifically:



### Faculty that inspires

"I enjoy the creative process of taking an original idea and turning it into a working, useful computer program. It's all about getting in there and hooking things together and making them work. I especially like to get students excited about the same thing."

— Brad Yourth, SPC professor who teaches programming languages

### Perform in the real world with internships

A St. Petersburg College internship gave Amy Mitchell the real-world job skills and connections she needed to make a career change from working as a chef to a new job in technology with Revel Systems.

"Faculty members really guide your experience and make sure you're getting the hands-on, real-world experience you need in order to move on in your career."





# Career and Academic Communities

## Student Application

**SPC** St. Petersburg College Live Chat | 727-341-3400

1 MY PROFILE 2 CHOOSE DEGREE & MAJOR 3 MY SCHOOLS 4 MY RESIDENCY INFO 5 REVIEW Home Logout

### My Major

**Degree Information**

\*COMMUNITY

[Explore Communities](#)

\*CHOOSE YOUR DEGREE

[Not sure which degree is for you?](#)

\*CHOOSE YOUR MAJOR

- Crime Scene Technology
- Criminal Justice/Public Safety
- Digital Forensics and Computer
- Emergency Admin Management
- Fire Science Technology
- Paralegal Studies

**Where will you attend classes?**

- Allstate Center
- Clearwater
- Downtown/Midtown
- Health Education Center
- Online
- Seminole
- St Petersburg/Gibbs
- Tarpon Springs

# Smart Start Orientation



## Module 1: Student Resources

Drop/Add, Student Service Hub, Ride Free, BayCare SAP, Accessibility Services, Learning Resources presentation, Student Life and Leadership

## Module 2: SPC Systems

Student Rights and Responsibilities, SPC Policies and Procedures, Campus Safety, Overview of Career and Academic Communities, Introduce Workplace, Focus 2 (out of class assignment)

## Module 3: Career Planning

Career Advisor presentation, Financial Aid, Entering Student Survey, Virtual Job Shadow activity and post to Workplace

## Module 4: Academic Planning

Academic Pathways and MLP





# Places to Connect Communities

## Workplace By Facebook

**HEALTH SCIENCES AND VETERINARY TECHNOLOGY**  
AT ST. PETERSBURG COLLEGE

Health Sciences and Veterinary Tec...  
Closed Group

Joined | Share | Notifications

Discussion | Members | Files | Events | Photos

Write Post | Add Photo/Video | Add File | More

Write something...

**PINNED POST**

**J Josh Brown**  
April 27 at 10:59am

**The Deans welcome you to the Health Sciences and Veterinary Technology Career & Academic Community!**

We feel very privileged to have amazing students like you in our health programs. We have stellar programmatic accreditations, strong program completions rates, consistently high certification rates, and impressive employment rates within six months of graduation. If you are looking for a high tech, high touch, always changing, and team oriented profession, you are in the right place.

We are here to help you reach your career & academic goals.

Dr. Ludwig, Dean, College of Health Sciences  
Dr. Flora, Dean, Veterinary Technology & Health Programs  
Dr. Baker, Dean, College of Nursing

Matthew Bodie, Kelliann Ganoo and 3 others  
Seen by 13

Like | Comment

**ADD MEMBERS** Import

+ Enter name or email address...

**MEMBERS** 371 Members (1 new)

L N C C K S

**INVITED** See More

schneider.virginia@spcollege.edu  
Send Reminder

rogers.ted@spcollege.edu  
Send Reminder

**REQUESTS (4)** See All

Pat Alvarez ✓ ✕

Andrea ✓ ✕

Terri Hogan ✓ ✕

**Invite by Link**

Invite by Link

Anyone with a St. Petersburg College email address and this link will be able to join this group

Create Link

**CREATE NEW GROUPS**

Groups make it easy to share with coworkers about specific projects and topics. Create Group

**MORE WAYS TO CREATE**

# Workplace

## Program Administrator Messaging



Funeral Services and Arts



School of Veterinary Technology



Health Information Technology



Physical Therapist Assistant



Health Sciences



Radiography



Nursing



Respiratory Care



# Common Course Work



## 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 <sup>1,2</sup>	F, Sp, Su		
4	MAT 1033	Intermediate Algebra	3	PreReq	F, Sp, Su		
5	CET 1171C	Computer Repair Essentials	3	Core <sup>1,2,4</sup>	F, Sp, Su		
6	MAC 1105	College Algebra	3	Gen Ed	F, Sp, Su	Y	
7	CNT 1000	Local Area Network Concepts	3	Subplan <sup>1,2,3</sup>	F, Sp, Su	Y	
8	CET 1172C	Computer Support Technician	3	Core <sup>1,4</sup>	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 <sup>1,2,3</sup>	F, Sp, Su		
12	CTS 1328	Installing and Configuring Windows Server	3	Subplan <sup>1,3</sup>	F, Sp, Su	Y	
13	CTS 2106	Fundamentals of the Linux/Unix Operating Environment	3	Subplan <sup>1,2,3</sup>	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 <sup>2</sup>	F, Sp	Y	
16	CTS 2322	Linux System Administration II	3	Subplan <sup>2</sup>	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 <sup>3</sup>	F, Sp	Y	
19	CTS 1303	Configuring Advanced Windows Server Services	3	Subplan <sup>3</sup>	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)

<sup>1</sup> Part of Computer Support Certificate  
<sup>2</sup> Part of Linux System Administrator Certificate  
<sup>3</sup> Part of Microsoft Certified IT Professional: Server Administrator Certificate  
<sup>4</sup> 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





# Connect to the Discipline

- Contextualization of initial general education courses, when possible
  - Career-themed activities
  - Statistics courses for Nursing students
- Experiential learning opportunities through the pathway
  - Career events on campus with employers
  - Job exploration and shadowing
  - Internships



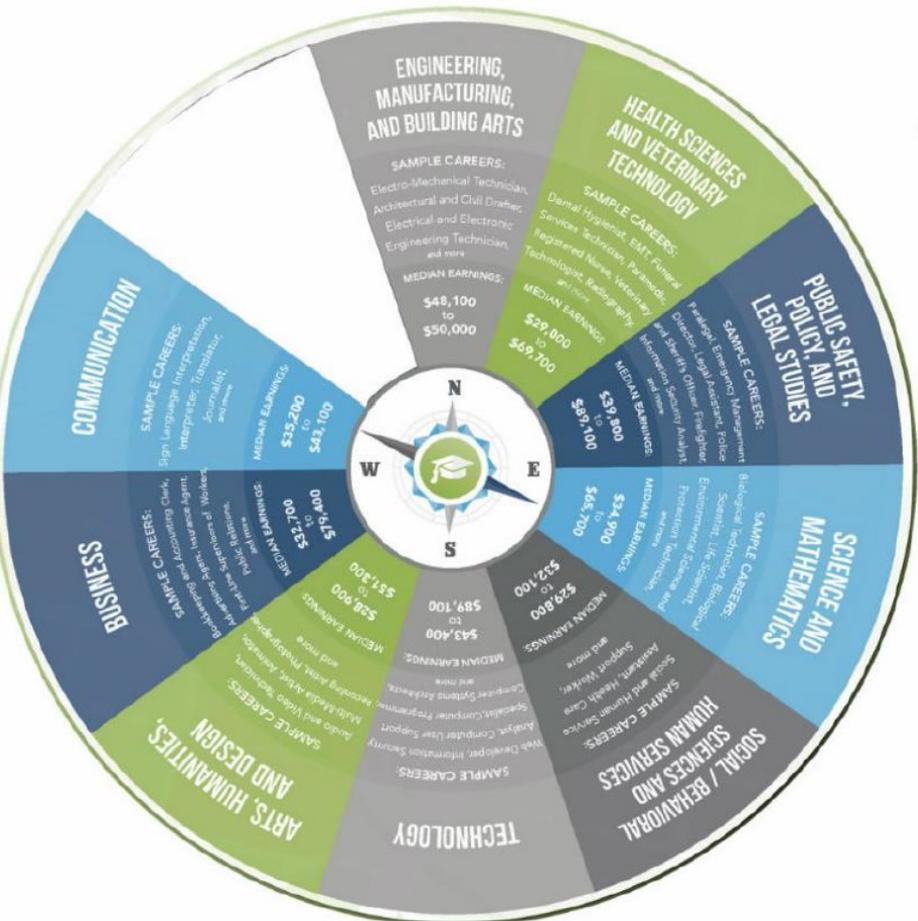
# Communications with Students

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- Students are besieged with communications through social media
- Students are resistant to communications that are:
  - General and “One size fits all”
  - Not speaking to them about their specific situation
  - From someone they do not know
- College communications Need to be “Timely, Relevant, and Personal”



# Communication with Students



## College of Education



[Apply](#)

[Request Info](#)

St. Petersburg College offers one of Florida's exemplary teacher preparation programs through its College of Education. If you love learning and want to share your passion for helping students discover their potential, consider SPC's College of Education:

- Programs approved by the Florida Department of Education
- Quality programs at affordable cost
- Graduate with Florida teacher's certificate
- Curriculum qualifies you to teach English to Speakers of Other Languages (ESOL)
- Small class sizes with faculty that are available, accessible and professional
- Employing districts rate SPC graduates' performances as "outstanding"

**NOTE:** View SPC College of Education Assessment and Accreditation information.





# Communication with Students

Find your passion. Earn your degree. Start your career.

## Guided Pathways

[www.ccaurora.edu/guidedpathways](http://www.ccaurora.edu/guidedpathways)

### PROGRAMS OFFERED IN EACH GUIDED ACADEMIC PATHWAY

<p><b>Professional Studies</b></p> <ul style="list-style-type: none"> <li>Accounting AAS • Applied Technology AAS</li> <li>Business AA &amp; Cert. • Early Childhood Education Director's Cert. • Computer Cert.</li> <li>Diesel Power Mechanics AAS</li> <li>Economics AA • Entrepreneurship Cert.</li> <li>Hospitality AA (Transfer to Metropolitan State University)</li> <li>Paralegal AAS, AGS &amp; Cert.</li> <li>Technology for Business Operations AAS</li> </ul>	<p><b>People, Societies &amp; Ideas</b></p> <ul style="list-style-type: none"> <li>Anthropology AA • Art History AA</li> <li>Early Childhood Education AA, AAS &amp; Cert.</li> <li>Elementary Education AA</li> <li>Geography AA</li> <li>History AA • Philosophy AA</li> <li>Political Science AA</li> <li>Psychology AA &amp; AS</li> <li>Sociology AA</li> </ul>
<p><b>Science, Technology, Engineering &amp; Math</b></p> <ul style="list-style-type: none"> <li>Biology AS • Chemistry AS</li> <li>CIS AAS (Transfer to Metropolitan State University)</li> <li>Geology AS • IT Tech and Support AAS</li> <li>Mathematics AS • Networking AAS</li> <li>Physics AS • Programming AAS</li> <li>STEM AS (Transfer to Colorado School of Mines)</li> </ul>	<p><b>Communication &amp; Languages</b></p> <ul style="list-style-type: none"> <li>Communication AA</li> <li>English AA</li> <li>Spanish AA</li> <li>Translation &amp; Interpretation Cert.</li> </ul>
<p><b>Health &amp; Public Service</b></p> <ul style="list-style-type: none"> <li>Basic Law Enforcement Academy Cert.</li> <li>Community Health Liaison Cert.</li> <li>Criminal Justice AA, AAS &amp; Cert. • EMT Cert.</li> <li>Fire Science Technology AAS &amp; Cert.</li> <li>Homeland Security: Tactical Operations Cert.</li> <li>Integrated Nursing Program* • Nurse Aid Cert.</li> <li>Paramedicine AAS • Patient Care Technician Cert.</li> <li>Phlebotomy Cert. • Respiratory Therapy AAS</li> </ul>	<p><b>Creative Industries</b></p> <ul style="list-style-type: none"> <li>Art &amp; Design Foundation Studies Cert.</li> <li>Film AAS</li> <li>Film/Video Cert.</li> <li>Graphic and Web Design AAS</li> <li>Studio Art AA</li> <li>Technical Theater Cert.</li> </ul>

AA = Associate of Arts  
 AAS = Associate of Applied Science  
 AGS = Associate of General Studies  
 AS = Associate of Science  
 Cert. = Certificate

Academic Advising | 303-360-4906    Career Services | 303-340-7231  
 For a current list of programs, please go to [www.ccaurora.edu/degree-pathways](http://www.ccaurora.edu/degree-pathways)

**PEOPLE, SOCIETIES & IDEAS**

**Guided Pathway**

COMMUNITY COLLEGE of AURORA



# Engaging the College Family



- Faculty Dinner Conversations
- Academic Summer Institutes
- Student Services discussions and planning sessions
- Fall Faculty Welcome Back
- Campus Pathways Forums
- Advisory Committee Meetings
- All College Days



# Questions?

