ST.CHARLES
COMMUNITY COLLEGE

INFORMATION TECHNOLOGY – CYBER SECURITY

PATHWAYS
Finding a road to success

- This is a suggested **MAP** for students interested in this **FIELD**. It does not represent a contract or guarantee course availability.
- Following the **MAP** provides students with the best chance for course transferability.
- This **MAP** is designed for full-time students, but the suggested courses apply to all! Customize a path by **ADDING** semesters, including **SUMMER.**

Choose ONE course from each row unless otherwise indicated

Semester 1	Core42?	Credits	Notes
ENG-101, ENG-102, ENG-115	Yes	3	
MAT-105 (or higher)		3	
IT-151		4	
IT-130		3	
CPT-103		3	
COL-101		1	
Semester Hours: 17/Cumulative Hours: 17			
Semester 2	Core42?	Credits	Notes
COM-101, COM-104, COM-106, COM-110	Yes	3	
IT-140		3	
IT-110		3	
IT-230		3	
IT-152		4	
Semester Hours: 16/Cumulative Hours: 33			
Semester 3	Core42?	Credits	Notes
Any BIO, PHY course or CHM-101, PHE-240, GEO-103		3	
IT-171		3	
IT-172		3	
IT-210		3	
IT-173		3	
Semester Hours: 15/Cumulative Hours: 48			
Semester 4	Core42?	Credits	Notes
HIS-101, HIS-102, HIS-103, HIS-104, POL-101	Yes	3	
IT-270		4	
IT-271		3	
IT-273		3	
IT-275		3	
Semester Hours: 16/Cumulative Hours: 64			
Semester 5	Core42?	Credits	Notes
Semester Hours: 0/Cumulative Hours: 0			

Pathway Considerations

Information Technology – Cyber Security: Info and Requirements

- https://www.stchas.edu/academics/departments/Information-Technology or visit www.stchas.edu/Pathways
- Please note, Credit Hours (CH) may vary. For example, if you choose a Foreign Language (4 CH) option rather than THE-122 (3 CH).
- IMPORTANT: Core42 has specific requirements if you're pursuing an A.A. degree, often requiring you to take courses from different fields. As an example, for Natural Sciences you cannot take all CHM courses or all BIO courses. You must take a mix of Science courses. Similar restrictions apply to other Core42 categories. Please speak to an Advisor to make sure your courses count towards transfer or a degree.
- Contact the Department Chair to set up a personal consultation, ask additional questions about a career in Computer Science, or to discuss specific requirements for your degree transfer.

Some Important Things About Pathways…

1. Before **registering** for courses, make an appointment with an **Academic Advisor**. They will help make sure you're taking the right courses and sticking to your path.
2. For course descriptions, visit https://www.stchas.edu/academics/course-descriptions
3. To organize courses for your upcoming semesters or to register online, visit the **Student Planning App** in the SCC Portal.
4. The order in which you take your courses may be important. Please check with your **Academic Advisor** to make sure you're not forgetting about course **prerequisites**.
5. If you have questions about your Financial Aid eligibility, contact a **Financial Aid Counselor**.
6. The courses in this map were hand-selected to help you achieve your educational goals, which often includes **course transfer**. SCC does its best ensure all courses **transfer**, though transferability is always up to the transfer institution. (See Core42 for exceptions to this rule.)
7. The simplest plan is for you to **stick to the path**. Changes to maps can be made, but please speak with an advisor, a teacher, and/or potential transfer institutions to ensure your substitutions fit your educational goals and needs.
8. Finding a career interest can help you find your Pathway. Consider visiting Career Services—they can help!
9. If you're interested in jobs based in Manufacturing & Industry, contact **Workforce Development**.

Questions about your Pathway?

Career Questions	Career Services · 636-922-8244 · SCM (ADM) 1200
Advising Questions	Academic Advising · 636-922-8241 · SCM (ADM) 1200
Financial Aid Questions	Financial Aid · 636-922-8601 · SCM (ADM) 1113
Jobs in Industry or Manufacturing	Workforce Development · 636-922-8474 · HUM 103
Nursing & Allied Health Advising	Email: alliedhealth@stchas.edu · CHL 126/127

For more information on Pathways, visit www.stchas.edu/Pathways