

Guided Pathway to Success (GPS)

Suggested schedules map your path to degree completion.

Full-time student: Follow the green semester blocks in order.

Part-time student: Follow the blue course sequence at your own pace.

Students should meet with an advisor each semester to carefully select and sequence courses based on their specific academic goals and interests. Visit Jefferson Hall or call 301.846.2471 (301.846.2625 TDD) for advising.

Students who require developmental English or Math coursework will need additional semesters to complete their certificate. Summer and January term classes may help students to make faster progress.



Take this course within the first 24 credits.



Milestone course – take within recommend credit range to stay on track for completion.



This course is offered in the fall semester only.



This course is offered in the spring semester only.

1 Recommended First Semester

1	CIS 106	Object Design and Programming	3 credits
2	CIS 111M	PC Operating Systems	3 credits
3	CIS 212 PC	Repairs & Diagnostics	3 credits
4		Elective* (CIS 179 Cybersecurity Fundamentals recommended)	3 credits

2 Recommended Second Semester

5	CIS 180	Network Fundamentals	3 credits
6		Elective*	3 credits
7		Elective*	3 credits

*Choose one for each elective: CIS 170 Security Fundamentals, CIS 179 Cybersecurity Fundamentals, CIS 217 Cybercrime Forensics & Digital Investigation, CIS 218 Information Security & Assurance, CIS 219 Ethical Hacking & Systems Defense, CIS 223 Cloud Security