## **Computer Science Studies**

**Certificate Frederick Community College Pathway** 



**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



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



This course is offered ir the fall semester only.



This course is offered in the spring semester only

Recommended First Semester			
1	CIS 106	Object Design and Programming	3 credits
2	MA 210	Calculus I	4 credits
Recommended Second Semester			
3	CIS 201	Computer Science I	4 credits
Recommended Third Semester			
4	CIS 202	Computer Science II	4 credits