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 take fewer than 15 credits each semester or who require developmental English or Math coursework will need additional semesters to complete their degrees. Summer and January term classes may help students to make faster progress.

General Education CORE courses can often be taken in any semester. One course must be designated as a Cultural Competence course. A minimum of nine credits must be taken at the 200 level. Refer to the college catalog for course details and the list of General Education and Cultural Competence classes. http://www.frederick.edu/class-schedules.aspx#catalog

Students are strongly recommended to consult an FCC advisor to select elective courses. Students planning to transfer may also reference ARTSYS, the Maryland Articulation System, www.artsys.usmd.edu.

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

#	Type	Course		Credits
1	Gen Ed CORE	CIS 106 Object Design & Programming	✓	3 credits
2	Gen Ed CORE	EN 101 English Composition	🕐	3 credits
3	Gen Ed CORE	Mathematics Gen Ed (MA 111 recommended)	✓ 🕐	3 credits
4	Gen Ed CORE	Arts Gen Ed		3 credits
5	Gen Ed CORE	Social & Behavioral Sciences Gen Ed		3 credits

② Recommended Second Semester

#	Type	Course		Credits
6	Departmental Requirement	CIS 201 Computer Science	✓	4 credits
7	Departmental Requirement	CIS 222 Computer Organization		4 credits
8	Gen Ed CORE	MA 210 Calculus*		4 credits
9	Gen Ed CORE	Biological/Physical Sciences (with a lab)		4 credits

③ Recommended Third Semester

#	Type	Course	Credits
10	Departmental Requirement	CIS 202 Computer Science II	3 credits
11	Departmental Requirement	Elective – CIS 111J, 111L, 111M, 140, 170, 179, 180 or any 200-level CIS	3 credits
12	Departmental Requirement	Mathematics Elective – MA 111, 130, 131, 202, 206, 207, 211, 212, 213, or 218	3 credits
13	Gen Ed CORE	Humanities Gen Ed	3 credits
14	PE/Health	PE/Health Requirement	1 credit

④ Recommended Fourth Semester

#	Type	Course	Credits
15	Departmental Requirement	Elective – CIS 111J, 111L, 111M, 140, 170, 179, 180 or any 200-level CIS	3 credits
16	Departmental Requirement	Elective – CIS 111J, 111L, 111M, 140, 170, 179, 180 or any 200-level CIS	3 credits
17	Gen Ed CORE	Biological/Physical Sciences Gen Ed	3/4 credits
18	Gen Ed CORE	Social & Behavioral Sciences Gen Ed (in a different discipline than the first)	3 credits
19	Gen Ed CORE	Communications Gen Ed	3 credits

* MA 210 Calculus has a prerequisite of MA111 or both MA 130 and MA 131