

### 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 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](http://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

1	Gen Ed Core	ENGL 101 - English Composition		3 credits
2	Elective	Any MATH Course (MATH 165 - Precalculus recommended)		3 credits
3	Departmental Requirement	CMIS 106 - Object Design & Programming		3 credits
4	Gen Ed Core	Arts Elective (Gen Ed course list)		3 credits
5	Gen Ed Core	Social & Behavioral Sciences Elective (Gen Ed course list)		3 credits

## 2 Recommended Second Semester

6	Departmental Requirement	CMIS 201 - Computer Science I		4 credits
7	Departmental Requirement	CMIS 222 - Computer Organization		4 credits
8	Gen Ed Core	MATH 185 - Calculus I*		4 credits
9	Gen Ed Core	Biological & Physical Sciences Elective w/lab (Gen Ed course list)		4 credits

## 3 Recommended Third Semester

10	Departmental Requirement	CMIS 202 - Computer Science II		3 credits
11	Elective	Any MATH course		3 credits
12	Elective	Any CMIS course		3 credits
13	Gen Ed Core	Humanities Elective (Gen Ed course list)		3 credits
14	PHED/HLTH/NUTR	Physical Education, Health, or Nutrition Requirement		1/3 credits

## 4 Recommended Fourth Semester

15	Elective	Any CMIS course		3 credits
16	Elective	Any CMIS course		3 credits
17	Gen Ed Core	Biological & Physical Sciences Elective (Gen Ed course list)		3/4 credits
18	Gen Ed Core	Social & Behavioral Sciences Elective (Gen Ed course list) (in a different discipline from first)		3 credits
19	Gen Ed Core	Communications Elective (Gen Ed course list)		3 credits

\*MATH 185 - Calculus I has a prerequisite of MATH 165 - Precalculus (formerly MA 111)