

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.



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	Gen Ed Core	Mathematics Elective (Gen Ed course list) (MATH 145/145S or MATH 165 recommended)		3/4 credits
3	Concentration	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) (other than ECON)		3 credits

2 Recommended Second Semester

6	Concentration	CMIS 201 - Computer Science I		4 credits
7	Concentration	ACCT 101 - Principles of Accounting I		3 credits
8	Gen Ed Core	ECON 201 - Principles of Macroeconomics		3 credits
9	Gen Ed Core	MATH 175 - Applied Calculus* or MATH 185 - Calculus I**		3/4 credits
10	Gen Ed Core	Biological & Physical Sciences Elective (Gen Ed course list)		3 credits

3 Recommended Third Semester

11	Concentration	ACCT 102 - Principles of Accounting II or ECON 202 - Principles of Microeconomics		3 credits
12	Concentration	Elective – Any CMIS or MATH course (check with your transfer school before selecting)		3 credits
13	Concentration	Elective – Any CMIS or MATH course (check with your transfer school before selecting)		3 credits
14	Gen Ed Core	Humanities Elective (Gen Ed course list)		3 credits
15	Gen Ed Core	Communications Elective (Gen Ed course list)		3 credits

4 Recommended Fourth Semester

16	Gen Ed Core	Biological & Physical Sciences Elective w/lab (Gen Ed course list)		4 credits
17	PHED/HLTH/NUTR	Physical Education, Health, or Nutrition Requirement		1/3 credits
18	Concentration	CMIS 203 - Systems Analysis & Design		3 credits
19	Concentration	CMIS 208 - C++ Programming or CMIS 225 - Computer Programming Language (A, B, C, D ...)		3 credits
20	Concentration	Elective – Any CMIS or MATH course (check with your transfer school before selecting)		3 credits

*MATH 175 - Applied Calculus has a prerequisite of MATH 145/145S (formerly MA 130/130S) or appropriate score on mathematics placement test

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