



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.



Recommended First Semester

1	Gen Ed Core	ENGL 101 - English Composition		3 credits
2	Gen Ed Core	Mathematics Elective (Gen Ed course list) (MATH 120 - Statistics recommended)		3 credits
3	Concentration	CMIS 120 - PC Operating Systems		3 credits
4	Concentration	CMIS 121 - PC Repair & Diagnostics		3 credits
5	Elective	Any CMIS or BMGT course, EMGT 101, INTR 102, or INTR 103 (CMIS 105 - Introduction to Programming recommended)		2 credits



Recommended Second Semester

6	Gen Ed Core	Arts Elective (Gen Ed course list)		3 credits
7	Concentration	CMIS 106 - Object Design and Programming		3 credits
8	Concentration	CMIS 179 - Cybersecurity Fundamentals		3 credits
9	Concentration	CMIS 280 - Networking Fundamentals		3 credits
10	Concentration	CMIS 281 - Security Fundamentals		3 credits



Recommended Third Semester

11	Gen Ed Core	Humanities Elective (Gen Ed course list)		3 credits
12	Gen Ed Core	Biological & Physical Sciences Elective (Gen Ed course list)		3/4 credits
13	Concentration	CMIS 111L - UNIX/Linux Operating System		3 credits
14	Concentration	CMIS 219 - Ethical Hacking & Systems Defense		3 credits
15	Concentration	CMIS 295 - Cloud Security		3 credits



Recommended Fourth Semester

16	Gen Ed Core	Social & Behavioral Sciences Elective (Gen Ed course list) (HUMS 102 - Human Relations recommended)		3 credits
17	Gen Ed Core	Communications Elective (Gen Ed course list)		3 credits
18	PHED/HLTH/NUTR	Physical Education, Health, or Nutrition Requirement		1/3 credits
19	Concentration	CMIS 203 - Systems Analysis & Design		3 credits
20	Concentration	CMIS 217 - Cybercrime & Digital Forensics Investigation		3 credits
21	Concentration	Any CMIS or BMGT course, EMGT 101, or INTR 103		3 credits