

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)	3/4 credits
3	Gen Ed Core	BSCI 150 - Principles of Biology I	4 credits
4	Departmental Requirement	BIOT 102 - Introduction to Biotechnology	3 credits
5	Departmental Requirement	BIOT 103 - Laboratory Techniques	1 credit

2 Recommended Second Semester

6	Departmental Requirement	BIOT 140 - Biotechnology & Society	3 credits
7	Departmental Requirement	BSCI 223 - Microbiology for Allied Health or BSCI 263 - Elements of Microbiology	4 credits
8	Departmental Requirement	BIOT 110 - Biotechnology Measurements	4 credits
9	Gen Ed Core	CHEM 101 - General Chemistry I	4 credits

3 Recommended Third Semester

10	Gen Ed Core	CHEM 102 - General Chemistry II	4 credits
11	Gen Ed Core	Communications Elective (Gen Ed course list)	3 credits
12	Gen Ed Core	CIMS 101 - Information Systems & Technology	3 credits
13	Departmental Requirement	BIOT 214 - Techniques in Biotechnology and Bioprocessing	4 credits

4 Recommended Fourth Semester

14	Gen Ed CORE	BIOT 220 - Cell and Molecular Biology and Tissue Culture	4 credits
15	PHED/HLTH/NUTR	Physical Education, Health, or Nutrition Requirement	1/3 credits
16	Gen Ed Core	Social & Behavioral Sciences Elective (Gen Ed course list)	3 credits
17	Departmental Requirement	INTR 103 Internship or Select an elective from the following: BIOT 130, BSCI 240, BMGT 273, CHEM 201, COMM 107, or ENGL 219	3 credits
18	Departmental Requirement	Choose electives in consultation with an advisor (credits may vary to fulfill 60 credits for degree)*	6 credits

*Recommended electives: BSCI 240 - Genetics, BMGT 273 - Business Communications, CHEM 201 - Organic Chemistry I, COMM 107 - Career Communications, ENGL 115 - Technical Writing