

#### 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 require developmental English or Math coursework will need additional semesters to complete their certificate. Summer and January term classes may help students to make faster progress.



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	BI 101	Principles of Biology I		4 credits
2	BPM 102	Bioprocessing Environment	✓	3 credits
3	BPM 103	Laboratory Techniques		1 credits

### 2 Recommended Second Semester

4	BI 140	Biotechnology & Society		3 credits
5	BI 120	Microbiology for Allied Health or BI 203 Elements of Microbiology		4 credits
6	BPM 110	Bioprocessing Measurements	✓	4 credits
7	CH 101	General Chemistry		4 credits

### 3 Recommended Third Semester

8	CH 102	General Chemistry		4 credits
9	BPM 214	Techniques in Bioproduction	✓	4 credits
10	BI 220	Cell Biology & Tissue Culture		4 credits

# Bioprocessing Technology

The course rotation lists FCC's planned offerings by semester, as well as the format in which the course is available (day, evening, and/or online). This is an advising tool to help students anticipate when and how classes are offered. Please reference this document alongside the program pathway, and in consultation with a faculty or staff advisor. Be aware that while FCC will adhere to the rotation as closely as possible, the college cannot guarantee that all classes will be offered in the predicted times and formats. The schedule of courses in a given semester supersedes the rotation in the event of discrepancies.

Course #	Course Name	Summer 2018	Fall 2018	Jan Session 2019	Spring 2019	Summer 2019	Fall 2019	Jan Session 2020	Spring 2020
BI 120	Microbiology for Allied Health	☀	☀		☀ ☾	☀	☀		☀ ☾
BI 140	Biotechnology and Society	☀	🖱		🖱	☀	🖱		🖱
BI 203	Elements of Microbiology		☀				☀		
BI 220	Cell Biology and Tissue Culture		☾		☾		☾		☾
BPM 102	Bioprocessing Environment		🖱		🖱		🖱		🖱
BPM 103	Laboratory Techniques I		☀				☀		
BPM 110	Bioprocessing Measurements				☀				☀
BPM 214	Techniques in Bioproduction				☀				☀
INTR 103	Internship		☀		☀		☀		☀