Bioprocessing Technology

Certificate Frederick Community College Pathway



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.

Recommended First Semester			
1	BI 101	General Biology	4 credits
2	BPM 102	Bioprocessing Environment	3 credits
3	BPM 103	Laboratory Techniques	3 credits
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
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