

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 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

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|---|--------------------------|--|---|-----------|
| 1 | Departmental Requirement | BSCI 150 - Principles of Biology I | | 4 credits |
| 2 | Departmental Requirement | BIOT 102 - Introduction to Biotechnology | ✓ | 3 credits |
| 3 | Departmental Requirement | BIOT 103 - Laboratory Techniques | | 1 credit |

2 Recommended Second Semester

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|---|--------------------------|--|---|-----------|
| 4 | Departmental Requirement | BIOT 140 - Biotechnology & Society | | 3 credits |
| 5 | Departmental Requirement | BSCI 223 - Microbiology for Allied Health or BSCI 263 - Elements of Microbiology | | 4 credits |
| 6 | Departmental Requirement | BIOT 110 - Biotechnology Measurements | ✓ | 4 credits |
| 7 | Departmental Requirement | CHEM 101 - General Chemistry I | | 4 credits |

3 Recommended Third Semester

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|----|--------------------------|--|---|-----------|
| 8 | Departmental Requirement | CHEM 102 - General Chemistry II | | 4 credits |
| 9 | Departmental Requirement | BIOT 214 - Techniques in Biotechnology and Bioprocessing | ✓ | 4 credits |
| 10 | Departmental Requirement | BIOT 220 - Cell and Molecular Biology and Tissue Culture | | 4 credits |