



# NSCC Guided Pathway

2022-23

## Biotechnology Certificate (BOC) – Science Pathway Certificate • STEM and Education Division

Recommended Course Selection Sequence	Required	Credits	Course Offered	CPL Option	Completion
BIO105 Biology 1: General Biology	Ⓡ	4	Fall only		<input type="checkbox"/>
BTN201 Basic Laboratory Applications	Ⓡ	4	Fall only	X	<input type="checkbox"/>
CHE103 General Chemistry 1	Ⓡ	4		X	<input type="checkbox"/>
CMP101 Composition 1	Ⓡ	3		X	<input type="checkbox"/>
BIO214 Microbiology	Ⓡ	4			<input type="checkbox"/>
BIO202 Molecular Biology	Ⓡ	4	Spring only		<input type="checkbox"/>
BTN202 Biotechnology Applications	Ⓡ	4	Spring only		<input type="checkbox"/>
BTN211 Biotechnology Seminar	Ⓡ	1	Spring only		<input type="checkbox"/>

**Total Program Credits: 28**

### Program Notes

- Open admissions
- Fall start only
- Stackable credential
- Day program

### Campus Information

- Danvers campus based

### Additional Graduation Requirements

- Cumulative CLGPA at or above 2.0
- Submit your intent to graduate form at: [www.northshore.edu/registrar](http://www.northshore.edu/registrar)

### Advising Notes

- This certificate is intended to prepare a student upon completion for entry-level employment in the biotechnology and biopharmaceutical industries.
- For students interested in continuing their education in the biotechnology field; all courses in this certificate count towards the Biotechnology Associate Degree.
- Courses are listed in the recommended order you should take them.
- Many courses have prerequisite requirements that must be fulfilled to be eligible to enroll in the course.
- If you intend to graduate with this certificate in one year, you should enroll in at least 15 credits if taking only fall/spring courses.
- Taking classes in the winter intersession and summer can accelerate your time to degree completion.
- All student degree audits for graduation purposes will be based off the official program of study the student is enrolled in.

Ⓡ Required course for degree  
 X Center for Alternative Studies & Educational Testing (CAS) – Course competencies and prerequisites may be fulfilled through Credit for Prior Learning (CPL). Visit [www.northshore.edu/cas](http://www.northshore.edu/cas) for more information.



**Congratulations NSCC Graduate!**