



# NSCC Guided Pathway

2018-19

## 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
- Gainful employment information available on website program page
- 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!**