



# NSCC Guided Pathway

2022-23

## STEM Foundation (STE) – Chemistry Pathway

Associate in Arts • STEM and Education Division

Recommended Course Selection Sequence		Required	Credits	Course Offered	CPL Option	Completion
CMP101	Composition 1	Ⓡ	3		X	<input type="checkbox"/>
Humanities Elective		Ⓡ	3			<input type="checkbox"/>
PHY201 or PHY101	Physics 1: Mechanics Introductory Physics 1	Ⓡ	4		X	<input type="checkbox"/>
MAT251	Calculus 1	Ⓡ	4		X	<input type="checkbox"/>
CHE103	General Chemistry	Ⓡ	4		X	<input type="checkbox"/>
CMP102-150	Composition 2 Elective	Ⓡ	3		X	<input type="checkbox"/>
Social Science/Behavioral Science Elective		Ⓡ	3			<input type="checkbox"/>
MAT252	Calculus 2	Ⓡ	4		X	<input type="checkbox"/>
PHY222 or PHY102	Physical Properties of Matter Introductory Physics 2	Ⓡ	4		X	<input type="checkbox"/>
CHE104	General Chemistry 2	Ⓡ	4		X	<input type="checkbox"/>
Humanities Elective		Ⓡ	3		X	<input type="checkbox"/>
Social Science Elective		Ⓡ	3		X	<input type="checkbox"/>
CHE201	Organic Chemistry 1	Ⓡ	4	Fall only		<input type="checkbox"/>
CHE202	Organic Chemistry 2	Ⓡ	4	Spring only		<input type="checkbox"/>
*Liberal Arts or STEM Elective		Ⓡ	10			<input type="checkbox"/>
<b>Total Program Credits:</b>			<b>60</b>			

### Program Notes

- Open admissions
- Eligible Commonwealth Commitment program
- Eligible North Shore Promise program
- MassTransfer program
- Day program

### Campus Information

- Lynn 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

- The recommended courses listed above are designed upon degree completion for a student to be eligible to transfer to a public Massachusetts state university or UMASS system institution with junior status in the major of chemistry.
- The following are course recommendations for fulfilling liberal arts elective course requirements for transfer:
  - \*Salem State University: CPS100 and CPS101
  - \*UMass Lowell: MAT301 and MAT302
  - \*UMass Amherst: MAT301 and BIO105
  - \*UMass Boston: BIO105
- 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 an associate degree in two years, you should enroll in at least 15 credits if taking only fall/spring courses.
- Completing 30 credits each year helps students stay on track to timely graduation.
- 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!