



NSCC Guided Pathway

2021-22

STEM Foundation (STE) – STEM Foundation Pathway

Associate in Arts • STEM and Education Division

Recommended Course Selection Sequence		Required	Credits	Course Offered	CPL Option	Completion
CMP101	Composition 1	Ⓡ	3			<input type="checkbox"/>
Mathematics Elective (MAT151 level or above)			3			<input type="checkbox"/>
CHE103	General Chemistry 1		4			<input type="checkbox"/>
BIO105 or PHY201 or CPS101	General Biology 1 Physics 1: Mechanics Computer Science 1		4			<input type="checkbox"/>
PHI120 or Humanities Elective	Medical Ethics	Ⓡ	3			<input type="checkbox"/>
Mathematics Elective (MAT151 level or above)		Ⓡ	3			<input type="checkbox"/>
CMP102-150	Composition 2 Elective	Ⓡ	3			<input type="checkbox"/>
ECO103 or Social Science Elective	Principles of Macroeconomics	Ⓡ	3			<input type="checkbox"/>
CHE104	General Chemistry 2		4			<input type="checkbox"/>
BIO106 or PHY222 or CPS102	General Biology 2 Physical Properties of Matter Computer Science 2		4			<input type="checkbox"/>
Humanities Elective		Ⓡ	3			<input type="checkbox"/>
Social Science Elective		Ⓡ	3			<input type="checkbox"/>
STEM Elective		Ⓡ	20			<input type="checkbox"/>
Total Program Credits:			60			

Program Notes

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

Campus Information

- Lynn or Danvers campus

Additional Graduation Requirements

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

Advising Notes

- The recommended courses listed above are designed upon degree completion to enable a student to be eligible to transfer to a public Massachusetts state university or UMASS system institution a STEM related field with junior status in their major. To determine best credit transfer options by field, seek the advising from STEM advisors.
- 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.

As you are choosing your liberal arts electives, meet with a STEM Advisor to choose the best courses for your STEM interest and transfer options.

Ⓡ 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 for more information.



Congratulations NSCC Graduate!