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			☐
Mathematics Elective (MAT151 level or above)			3			☐
CHE103	General Chemistry 1		4			☐
BIO105 or PHY201 or CPS101	General Biology 1 Physics 1: Mechanics Computer Science 1		4			☐
PHI120 or Humanities Elective	Medical Ethics	Ⓡ	3			☐
Mathematics Elective (MAT151 level or above)		Ⓡ	3			☐
CMP102-150	Composition 2 Elective	Ⓡ	3			☐
ECO103 or Social Science Elective	Principles of Macroeconomics	Ⓡ	3			☐
CHE104	General Chemistry 2		4			☐
BIO106 or PHY222 or CPS102	General Biology 2 Physical Properties of Matter Computer Science 2		4			☐
Humanities Elective		Ⓡ	3			☐
Social Science Elective		Ⓡ	3			☐
STEM Elective		Ⓡ	20			☐
Total Program Credits:			**60**			

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.

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.

Ⓡ 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!