MINOR IN STEM (6 COURSES)

This minor is for students who are interested in establishing increased scientific knowledge and literacy, beyond the General Education requirements. Courses in this minor may also count for General Education and major requirements. Students interested in this minor are encouraged to see the chair of one of the following departments: Biology, Chemistry and Food Science, Food and Nutrition, or Environment, Society, & Sustainability. Only one (1) course may be taken within the student's major subject area. Courses in the minor may also be used to fulfill general education requirements. To complete the course residency requirement for a minor, a minimum of three (3) course-credits (12 semester hours) in the minor must be taken at Framingham State University.

The minor in STEM requires six (6) courses representing at least four (4) disciplines, as indicated by subject prefix code:

- ASTR 128 Solar System Astronomy
- ASTR 218 Principles of Solar System Astronomy
- ASTR 230 Stars and Galaxies
- BIOL 101/101 L Biological Concepts with Lab
- BIOL 103 Biological Perspectives on Environmental Issues
- BIOL 109/109 L Introduction to Biological Science with Lab
- BIOL 112/112 L Biology of Marine Organisms with Lab
- BIOL 114 A Human Perspective on Genetics
- BIOL 142 Introduction to Human Biology with Lab
- BIOL 203 Plants and Society
- CHEM 101 The Chemistry of Life
- CHEM 103/103 L Introductory Chemistry with Lab
- CHEM 107/107 L Principles of Chemistry with Lab
- CHEM 108/108 L Principles of Chemistry and Quantitative Analysis with Lab
- CHEM 131/131 L Science-Environment and Health with Lab
- CHEM 201/201 L Introductory Organic Chemistry and Biochemistry with Lab
- CSCI 111 Computational Thinking: Building Robots and Games
- CSCI 138 Information Technology and the Environment
- CSCI 140 Introduction to the Internet, Graphics, and Multimedia
- CSCI 156 Python Programming for Applications
- EASC 101 Conversations with the Earth: An Introduction to Earth Systems
- EASC 118 Oceanography
- EGNR 101 Introduction to Engineering
- ENVS 101 Introduction to Environmental Science and Policy
- FDSC 151 Principles of Food Science
- FDSC 161/161 L Introduction to Food Science and Technology with Lab
- GEOG 111 The Digital Earth
- GEOL 108/108 L Physical Geology with Lab
- GEOL 208/208 L Principles of Physical Geology with Lab

- HLTH 110 Wellness for Life
- HLTH 140 Introduction to Exercise Science
- MATH 105 Quantitative Reasoning
- MATH 123 College Algebra
- NUTR 110 Fundamentals of Nutrition Science
- NUTR 262/262 L Food, Culture, and Society with Lab
- PHSC 109 Introduction to Physical Science
- PHYS 111/111 L Physics, Nature, and Society with Lab
- STAT 117 Introduction to Statistics