

MINOR IN STEM (6 Courses)

Notes:

- Courses in the minor may also be used to fulfill General Education (Gen. Ed.) requirements (see notation following course title). Depending on a student's major some Gen. Eds. may already be fulfilled.
- A minimum of three (3) course-credits (12 semester hours) in the minor must be completed at Framingham State University to meet the residency requirement.

This minor is for students who are interested in establishing increased scientific knowledge and literacy, beyond the General Education 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.

Choose six (6) from the list below:

Must representing at least four (4) disciplines, as indicated by subject prefix code.

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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 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

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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	Visualizing Social and Environmental Justice
GEOL 108/108 L	Physical Geology with Lab
GEOL 208/208 L	Prin. of Physical Geology with Lab
HLTH 110	Wellness for Life
HLTH 140	Introduction to Exercise Science
MATH 105	Quantitative Reasoning
MATH 123	Introduction to Functions
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