

DEGREE PROGRAMS AND AREAS OF STUDY

Undergraduate Programs

- **Other Undergraduate Study Pages**
 - [General Education](#)
 - [Minors](#)

ESF is authorized by the New York State Department of Education to offer undergraduate and graduate degree programs as described in this catalog. A comprehensive list of degree programs is provided below.

The Higher Education General Information Survey (HEGIS) code is the number assigned to programs registered by the commissioner of the New York State Department of Education. The Classification of Instructional Programs (CIP) Code allows the U.S. Department of Education to track educational programs for financial aid eligibility. Enrollment in programs that are not registered or otherwise approved may jeopardize a student's eligibility for certain financial aid programs.

Associate in Applied Science (A.A.S.)

- [Environmental and Natural Resources Conservation](#) (HEGIS Code 5403, CIP Code 030101)
- [Forest Technology](#) (HEGIS Code 5403, CIP Code 030511)
- [Land Surveying Technology](#) (HEGIS Code 5309, CIP Code 151102)

Bachelor of Landscape Architecture (B.L.A.)

- Landscape Architecture (HEGIS Code 0204, CIP Code 040601)
 - [B.L.A./M.S. Fast-Track](#) (HEGIS Code 0204, CIP Code 040601)

Bachelor of Science (B.S.)

- [Aquatic and Fisheries Science](#) (HEGIS Code 0115, CIP Code 261304)
- [Biochemistry](#) (CIP Code 260202)
- [Bioprocess Engineering](#) (HEGIS Code 0905, CIP Code 140501)
- [Biotechnology](#) (HEGIS Code 0499, CIP Code 261201)
- [Chemical Engineering](#) (HEGIS Code 0906, CIP Code 140701)
- [Chemistry](#) (HEGIS Code 1905, CIP Code 400501) with options in biochemistry and organic chemistry of natural products, environmental chemistry, or natural and synthetic polymer chemistry.
- [Conservation Biology](#) (HEGIS Code 0420, CIP Code 261307)
- [Construction Management](#) (HEGIS Code 0599, CIP Code 522001) with elective concentration in sustainable construction and renewable materials.
- [Environmental Biology](#) (HEGIS Code 0420, CIP Code 261305)
- [Environmental Education and Interpretation](#) (HEGIS Code 0499, CIP Code 269999)
- [Environmental Health](#) (HEGIS Code 0420)
- [Environmental Resources Engineering](#) (HEGIS Code 0999, CIP Code 141401)
- [Environmental Science](#) (HEGIS Code 0420, CIP Code 030104) with options in renewable energy, environmental information and mapping, watershed science, health and the environment, earth and atmospheric systems science or environmental analysis.
- [Environmental Studies](#) (HEGIS Code 0420, CIP Code 030103) with options in biological science applications; environmental policy, planning and law; or environment, communication and society.
- [Forest Ecosystem Science](#) (HEGIS Codes 0114, CIP Code 261307)

- [Forest Health](#) (HEGIS Code 0114, CIP Code 030502)
- [Forest Resources Management](#) (HEGIS Code 0115, CIP Code 030501)
- [Natural Resources Management](#) (HEGIS Code 0115, CIP Code 030201)
- [Paper Engineering](#) (HEGIS Code 0999, CIP Code 144001)
- [Sustainability Management](#) (online, CIP Code 303301)
- [Sustainable Energy Management](#) (HEGIS Code 0115, CIP Code 030201)
- Undeclared Option (open to first-year students)
- [Wildlife Science](#) (HEGIS Code 0107, CIP Code 260709)

Graduate Programs

Certificate of Advanced Study (C.A.S.)

- [Environmental Decision Making](#) (CAS) (CIP Code 261305)
- [Environmental Justice and Inequality](#) (CAS, online) (CIP Code 030103)
- [Environmental Leadership](#) (CAS, online) (CIP Code 030201)
- [Indigenous Peoples and the Environment](#) (CAS) (CIP Code 030103)
- [Science and Environmental Communication](#) (CAS, online) (CIP Code 041446)
- [Sustainable Enterprise and the Environment](#) (CAS) (CIP Code 030204)

Master of Professional Studies (M.P.S.)

- [Bioprocess Engineering](#) (HEGIS Code 0999, CIP Code 140501)
- [Ecological Restoration](#) (HEGIS Code 0499, CIP Codes 261307)
- [Environmental and Forest Chemistry](#) (HEGIS Code 1905, CIP Code 400509)
- [Environmental Leadership, Justice, and Communication](#) (online) (HEGIS Code 0420, CIP Code 030103)
- [Environmental Resources Engineering](#) (HEGIS Code 0999, CIP Code 141401)
- [Environmental Science](#) (HEGIS Code 0420, CIP Code 030104)
- [Environmental Studies](#) (HEGIS Code 0420, CIP Code 030103)
- [Forest Resources Management](#) (HEGIS Code 0115, CIP Code 030501)
- [Natural Resources Management](#) (HEGIS Code 0115, CIP Code 030199)
- [Paper Science and Engineering](#) (HEGIS Code 0999, CIP Code 144001)
- [Sustainable Construction Management](#) (HEGIS Code 0115, CIP Code 143301)
- [Sustainable Energy](#) (HEGIS Code 0115, CIP Code 030209)
- [Sustainable Engineering Management](#) (HEGIS Code 0999, CIP Code 14400)

Master of Science (M.S.)

- [Bioprocess Engineering](#) (HEGIS Code 0999, CIP Code 140501)
- [Environmental Biology](#) (HEGIS Code 0499, CIP Codes 261307)
- [Environmental and Forest Chemistry](#) (HEGIS Code 1905, CIP Code 400509)
- [Environmental Resources Engineering](#) (HEGIS Code 0999, CIP Code 141401)
- [Environmental Science](#) (HEGIS Code 0420, CIP Code 030104)
- [Environmental Studies](#) (HEGIS Code 0420, CIP Code 030103)
- [Forest Resources Management](#) (HEGIS Code 0115, CIP Code 030501)
- [Landscape Architecture](#) (HEGIS Code 0204, CIP Code 040601)
- [Natural Resources Management](#) (HEGIS Code 0115, CIP Code 030199)
- [Paper Science and Engineering](#) (HEGIS Code 0999, CIP Code 144001)
- [Sustainable Construction Management](#) (HEGIS Code 0115, CIP Code 143301)
- [Sustainable Energy](#) (HEGIS Code 0115, CIP Code 030209)

Master of Landscape Architecture (M.L.A)

[Landscape Architecture](#) (HEGIS Code 0204, CIP Code 040601)

Master of Forestry (M.F.)

[Forest Management and Operations](#) (HEGIS Code 0115, CIP Code 030506)

Doctor of Science (Ph.D.)

- [Bioprocess Engineering](#) (HEGIS Code 0999, CIP Code 140501)
- [Environmental Biology](#) (HEGIS Code 0499, CIP Codes 261307)
- [Environmental and Forest Chemistry](#) (HEGIS Code 1905, CIP Code 400509)
- [Environmental Resources Engineering](#) (HEGIS Code 0999, CIP Code 141401)
- [Environmental Science](#) (HEGIS Code 0420, CIP Code 030104)
- [Environmental Studies](#) (HEGIS Code 0420, CIP Code 030103)
- [Forest Resources Management](#) (HEGIS Code 0115, CIP Code 030501)
- [Natural Resources Management](#) (HEGIS Code 0115, CIP Code 030199)
- [Paper Science and Engineering](#) (HEGIS Code 0999, CIP Code 144001)
- [Sustainable Construction Management](#) (HEGIS Code 0115, CIP Code 143301)
- [Sustainable Energy](#) (HEGIS Code 0115, CIP Code 030209)

Graduation Rate for Undergraduate Students

Graduation rate and retention information are available on the ESF [Student Consumer Information website](#). Graduation rate data is also published annually on the federal government's College Navigator website.

