ENVIRONMENTAL AND NATURAL RESOURCES CONSERVATION (A.A.S.)

The environmental and natural resources conservation program provides students with the scientific theory and applied skills necessary for a technical career or continued education in the environmental and natural resources sector. Students are exposed to a variety of fields of study including Adirondack history and culture, wildlife concepts and techniques, water and soil description and monitoring, environmental interpretive techniques, silvicultural concepts, and natural resources planning and management. Student receive a solid grounding in applied ecological and sociopolitical concepts, accompanied by technical training in plant and tree identification, land navigation, natural resources measurements, geospatial applications,first aid, and hand and power tool use and maintenance.

Students interested in a baccalaureate degree may wish to investigate programs in the Environmental Biology, Environmental Studies or the Sustainable Resources Management departments. Transfer is possible upon completion of the A.A.S. degree at Wanakena. Students should consult with an advisor in the Undergraduate Admissions office as soon as possible.

The freshman year environmental and natural resources conservation curriculum consists of general studies courses which may be taken at ESF or any accredited four-year, community, or technical college.

First Year Required Courses

EFB 100 OR EFB 101 AND EFB 102 OR EFB 103 AND EFB 104	
BIOLOGY W/LAB, OR CHEMISTRY W/LAB, OR PHYSICS W/LAB	4*
EWP 190	
EWP 290	
APM 103 OR HIGHER	3-4

DIVERSITY, EQUITY, INCLUSION & SOCIAL JUSTICE GENERAL EDUCATION COURSE 3

*Please refer to the Natural Science and Scientific Reasoning course list.

Total Maximum Transfer Credit: 20 Credits

Second Year Required Courses
FTC 200

FTC 202

FTC 204

FTC 206

FTC 207

FTC 208

FTC 210

FTC 211

FTC 212

FTC 219

FTC 221

FTC 234

FTC 236

FTC 237

FTC 238

FTC 239

FTC 240

Total Minimum Credits for Degree: 64