Environmental Services, Inc. (ESI) is seeking a motivated student for an intern position. The selected individual must possess a good work ethic, the ability to work in field conditions, an interest in the broad field of environmental consulting, and a willingness to learn new skills.

This internship will be based in Ecology 70% with minimal exposure allocated to the following divisions: Site Assessment Remediation 10% Archaeology 10% Forestry 10%

Students are requested to work a minimum of 4 hours per week for each hour of internship credit. A 3-hour credit internship requires a minimum of 12 hours of work per week, a 4-hour credit internship requires 16 hours per week. We strongly prefer concentrated time blocks of at least four continuous hours.

**Anticipated Start Date:** First week of Semester (time negotiable)

**Prerequisites:** Completion of second year biology or environmental science program, including an introductory course in ecology. Students must be prepared for moderate a physical activity that includes hiking through many remote tracks of land in northeast Florida.

**Grade:** This course is pass/fail only. The student will receive a passing grade if 75% of their scores on the employer evaluation sheet are in the range of 3-5

**Options:** Upon successful completion of the initial internship, students may have the opportunity for a second, more in depth scholastic internship or a paid internship with ESI.

**Technical Performance**

This position will include the exposure to and development of the following skills:

- Wetland Delineation,
- Preliminary Wetland Assessment,
- Basic identification of local flora and fauna,
- Field work techniques,
- Threatened & Endangered Species habitat assessment,
- Wildlife Surveys,
- Species specific wildlife surveys, e.g., gopher tortoise,
- GPS operation,
- Precursory understanding of Environmental Laws and Regulations in Florida:
  - Army Corps of Engineers (ACOE)-Section 404 of the Clean Water Act
  - Florida Department of Environmental Protection (FDEP) and St. Johns River Water Management District (SJRWMD) regulate "waters of the State" pursuant to the Chapter 62-312 of the Florida Statutes
  - Florida Fish and Wildlife Conservation Commission (FWC) (Chapter 39 F.A.C.)
  - U.S. Fish and Wildlife Service (FWS) (50 CFR 17),
- Report and permit application preparation,
- General office duties: data collection, research, etc., and
- Assist with other duties as assigned by supervisor.
This position will provide an opportunity for exposure to the following skills:
- Monitoring well data download & interpretation,
- Vegetative monitoring,
- Piezometer monitoring,
- Mitigation maintenance inspections,
- Timber Cruising and Timber Plots,
- Phase I Environmental Site assessment, Fieldwork & research, and
- Phase I Cultural Resources assessment, fieldwork & research.

Candidate will develop: GPS data collection skills, project research skills (background research), threatened or endangered species identification skills, archaeological field/investigation skills, as needed.

Candidate will be responsible for working as needed on various projects that may involve long days in the field and/or office to meet office/Client deadlines. Candidate will be required to write short technical reports and demonstrate skilled writing ability and understanding of the work through the conclusions and recommendations.

Assistance with Phase I site assessments will include: background research and report documentation (site research, acquisition of aerial photos, topographic maps, city directories, and preparation of draft graphics) under supervision, as needed.

**Qualifications**
- Ability to move/lift 50 pounds,
- Must possess a valid driver’s license and clean driving record,
- Ability to understand and execute written and verbal instructions,
- Ability to work under various field conditions and with field sampling and analysis equipment,
- Ability to work with peers effectively,
- Ability to work with tools safely (mechanical aptitude),
- Responsible for minimal paperwork, and
- Ability to pass drug or alcohol screening.

**Metrics**
- Job performance duties are met satisfactorily.
- Project assignments are completed on time and correctly.
- Supervisor receives clear oral and written communication regarding status of tasks.
- During the course, students will prepare one written report of a subject of their choosing and prepare one project, which is agreed upon with their supervisor.
- Grade- This course is pass/fail only. The student will receive a passing grade if 75% of their scores on the employer evaluation sheet are in the range of good to outstanding (see attached evaluation sheet).

**Communication**
Establish effective communication with supervisory and other members of ESI staff and others encountered when conducting environmental assessments.
**Environmental Services, Inc.**

ESI is a full-service environmental consulting firm. We employ nearly 80 staff based in 5 offices across the southeastern U.S. Our headquarters is in Jacksonville, Florida and employs 30 staff in the fields of ecology, forestry, archeology, and site assessment / remediation. Clients include large residential / commercial development firms, forest products companies, small private landowners, and government agencies.

Visit our website for more information on ESI.  [www.environmentalservicesinc.com](http://www.environmentalservicesinc.com)