

ENS 101 and ENS 102: HOW to REGISTER for 2022-2023 CLASSES

COURSE DATES & LOCATION:

Course	Year	Dates	Location
ENS 102	2022	October 31 – November 4, 2022	Nashville District Office, 801 Broadway A415, Nashville, TN 37203
ENS 101	2023	February 6 – February 10, 2023	Georgetown Lake, 500 Lak Overlook Rd, Georgetown, TX 78633
ENS 101	2023	August 21 – August 25, 2023	Raystown Lake Project, 6145 Seven Points Road, Hesston, PA 16647

ENS 101 - COURSE DESCRIPTION: This course provides an introduction to the concepts of natural resource management by providing a background on the USACE approach to monitoring, managing and sustaining USACE lands and waters.

As land managers, it is often difficult to see or understand the consequences our decisions, actions, or existence may have on our environment, as well as those around us. The purpose of this class is to show how our management affects the environment at a local, regional, and national scale. The class will provide the foundation and fundamentals of all aspects of the ENS program, with a focus on how we individually and collectively impact the quality of the overall environment through the management decisions we make on Corps lands and waters. Case studies will be used to examine an array of ecological, biological, agricultural, technological, economic, social, political, and other issues associated with managing Corps lands and waters. Class members will receive a foundation to help make informed choices about the management of USACE lands and waters to be better stewards of our natural resources.

This course will cover all aspects of the environmental stewardship program. An overview of the authorizations and regulations which guide the environmental stewardship program will be presented. Students will be introduced to topics such as master plans and operations management plan development, commodities management, and habitat management for fish and wildlife. Aquatic and land management strategies for various habitats such as forest, grassland, and wetlands will be discussed through lectures, case histories, field visits, and structured student discussion. The student will also be oriented to the different tools utilized within the program such as OMBIL, CWIFD, GPS/GIS and how they are used to collect, organize, and inventory data such as boundary, invasive species, cultural resources, habitat types, and budget.

Students will gain an understanding of the guiding principles of the USACE environmental stewardship program and will have an awareness of the resources available to manage a program at the project level. Project, District, and MSC level managers will also explore skills needed to plan and execute local, regional, and national agency initiatives. Greater awareness of tools, resources, and knowledge sources available to the manager will also be shared.

This is NOT a Prospect Course at this time.

COURSE COST: Tuition for this course is free. Home organization will be responsible for funding labor and travel.

TARGET AUDIENCE: Each student should be in a job series/position that requires familiarity with the Environmental Stewardship mission of the Corps.

- Job series include (but are not limited to: 0401/0025)
- This is an introductory level course targeting students at the GS 05, GS 07, GS 09 level or those that are new the ES mission who have responsibilities for administering the ES mission.

INSTRUCTORS: Jeremy Crossland (HQ), Mike Vissichelli (NAD BLM Rec/ES), David White (SWD BLM Rec/ES), Mike Champagne (SWF), Rocky Millenbine (SAM), Stacy Dunkin (SWT), Tara Whitsel (ERDC), Ryan Williams (NWK).

HOW TO REGISTER:

- Step 1: Receive approval from appropriate supervisor and/or training coordinator (if required).
- Step 2: Email Tara Whitsel (tara.j.whitsel@usace.army.mil) indicating you want to attend the course and supply the following information:
 - Class Date
 - Name
 - Project
 - Job Series/Grade
 - Years with the Corps
 - Years with responsibilities in administering the ES mission
 - Primary job responsibilities
- You will receive an email indicating your request has been received and if you are registered or are on the waiting list. A waiting list of up to 5 people will be maintained and if places open in this course you will be notified of availability.
- Class size = 25 People
- Registration Deadlines
 - Feb 6-10th, 2023 class: registration deadline is November 30, 2022.
 - Aug 21-25th, 2023 class: registration deadline is May 31, 2023.

REQUIRED:

- Dress: Classroom Session = Business casual. This course will include field sessions (up to 3 hours each). Students are encouraged to bring suitable outdoors clothes/footwear.
- PPE: No PPE is required.
- Computers: Computers are not required for participation in class. However, they may be beneficial depending on your learning/note taking style.

TRAVEL INFORMATION:

- Travel information will be provided to registered students approximately 3 months prior to the class date.

ENS 102 - COURSE DESCRIPTION: This course builds on the introduction to USACE's Environmental Stewardship Program with the goal of providing advanced training in select areas of the Environmental Stewardship Program. ENS 101 introduced the concepts of natural resource management by providing a background on the USACE approach to monitoring, managing and sustaining USACE lands and waters. Program focus areas for ENS 102 include the ENS budget process, policy, real estate management, and current issues.

ENS 102 students will develop an increased understanding of the environmental stewardship budget process from the development of individual budget packages to the signing of the Appropriations Bill. Instructors will explain and demonstrate the tools used to build the budget such as the Program Develop Manual, CWIFD and ES-CWIFD. Students will also have the opportunity to create and build packages in a test database and learn how packages are ranked at the District, MSC and HQ levels.

Policy for Environmental Stewardship will focus on various aspects of policy development and implementation specific to ES program areas. Students will be led through the process of authoring policy guidance, navigate implications as a result of policy issuance, and examine regional differences.

Real Estate Management and working with Real Estate staff is critical to project operations. This section of the course will address Operations and Real Estate policy and regulations and impacts to project operations. The course will explore how policy and regulations impact boundary and encroachment management, execution of leases from simple to complex, and other real estate related issues such as shoreline management.

A session on current issues provides the opportunity for students to actively engage with each other and instructors to discuss "real world" issues on relevant Environmental Stewardship Program areas. As part of the course, students will be asked to share an ongoing, local challenge that is being worked at the project or district level for group discussion, advice, and problem solving. Through various case studies, some conducted as field sessions, this session explore the implications, both positive and negative, of actions associated with active invasive, wildlife, fisheries, and habitat management.

COURSE COST: Tuition for this course is free. Home organization will be responsible for funding labor and travel.

TARGET AUDIENCE: Each student should be in a job series/position that requires familiarity with the Environmental Stewardship mission of the Corps.

- Job series include (but are not limited to: 0401/0025). Park Rangers, Supervisory Rangers, Natural Resource Specialists, Supervisory Natural Resource Specialist, Operations Project Managers.
- This course targets students at the GS 09 – GS 11 level who have responsibilities for administering the ES mission.

INSTRUCTORS: Jeremy Crossland (HQ), Mike Vissichelli (NAD BLM Rec/ES), Lynn Neher (MVD BLM Rec/ES), Tara Whitsel (ERDC), Scott Fanning (LRN), and Reece Nelson (SWF).

HOW TO REGISTER:

- Step 1: Receive approval from appropriate supervisor and/or training coordinator (if required).

- Step 2: Email Tara Whitsel (tara.j.whitsel@usace.army.mil) indicating you want to attend the course and supply the following information:
 - Class Date
 - Name
 - Project
 - Job Series/Grade
 - Years with the Corps
 - Years with responsibilities in administering the ES mission
 - Primary job responsibilities
- You will receive an email indicating your request has been received and if you are registered or are on the waiting list. A waiting list of up to 5 people will be maintained and if places open in this course you will be notified of availability.
- Class size = 25 People
- Registration Deadline for this class offering is August 1, 2022.

REQUIRED:

- Dress: Classroom Session = Business casual. This course will include field sessions (up to 3 hours each). Students are encouraged to bring suitable outdoors clothes/footwear.
- PPE: No PPE is required. However, this course will include a field session that requires travel by motor vessel. You may choose to bring your own PFD to ensure your comfort – otherwise a PFD will be provided to you.
- Computers: Computers are not required for participation in class. However, they may be beneficial depending on your learning/note taking style.

TRAVEL INFORMATION:

- Travel information will be provided to registered students approximately 3 months prior to the class date.