

NATURAL RESOURCES AND THE ENVIRONMENT (RH) (SANR)

SANR 215. Dendrology. (3 Credits)

Identification, taxonomic classification, silvics, and distribution of trees and woody shrubs of the United States with emphasis upon Northeastern species. Focus is on field-based identification skills in natural forest, woodland and shrubland settings. Lab sessions take place primarily outdoors. Field trips are planned. Taught with NRE 2415.

Enrollment Requirements: Recommended preparation: SAPL 120 and SAPL 300.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SANR%20215>)

SANR 255. Forest Ecology. (3 Credits)

Forest structure and functional processes and their relation to physical environment (light, temperature, water, soil); the influence of time (succession, disturbance, stand dynamics) and space (landscape ecology, ecosystem management). Laboratory will be in the field or computer lab. Taught with NRE 2455.

Enrollment Requirements: Recommended preparation: SANR 215.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SANR%20255>)

SANR 310. Introduction to Wildlife Management. (3 Credits)

Basic wildlife techniques including habitat evaluation and identification signs. Emphasis will be placed on keeping a wildlife field journal. Field exercises and laboratory provide an opportunity to use and evaluate techniques for wildlife management.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SANR%20310>)

SANR 325. Fundamentals of Arboriculture. (3 Credits)

Theory, science, and practice of evaluating, growing, managing and safe removal of trees within or in close proximity to built environments. Laboratories are field-based and will take place in outdoor conditions. Taught with NRE 3425.

Enrollment Requirements: SANR 215, which may be taken concurrently.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SANR%20325>)

SANR 425. Urban and Community Forestry. (3 Credits)

The theory, science and practice of evaluating and managing urban trees and forest resources, recognizing urban forest resources as part of socio-ecological-economic systems.

Enrollment Requirements: Recommended preparation: SANR 215 and 325.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SANR%20425>)

SANR 495. Special Topics. (1-3 Credits)

(Also offered as SARE 495.) Total credits allowed toward graduation requirements are restricted as outlined in Ratcliffe Hicks section.

May be repeated for credit

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SANR%20495>)

SANR 699. Independent Study. (1-6 Credits)

(Also offered as SARE 699.) An independent study project is mutually arranged between a student and an instructor. Total credits allowed toward graduation requirements are restricted as outlined in Ratcliffe Hicks section.

May be repeated for credit

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SANR%20699>)

SANR 991. Field Study Internship. (1-6 Credits)

Designed to acquaint students through actual work experience with their career field of interest beyond those available on campus. The student, intern supervisor, and faculty member offering the course will develop and sign a learning contract prior the start of the internship. Both the intern supervisor and student will provide evaluations at the end of the internship to the faculty member. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).

Enrollment Requirements: Instructor consent.

May be repeated for a total of 6 credits

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SANR%20991>)