Food Science—FSC

898 Master's Research
Fall, Spring, Summer. 1 to 5 credits. A student may earn a maximum of 5 credits in all enrollments for this course. R: Open only to master's students in Food Science. Approval of department. Directed research in support of Plan B master's degree requirements.

899 Master's Thesis Research
Fall, Spring, Summer. 1 to 10 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open only to M.S. students in Food Science. Master's thesis research.

999 Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open only to Ph.D. students in Food Science. Doctoral dissertation research.

FORENSIC SCIENCE—FRS

School of Criminal Justice
College of Social Science

899 Issues in Forensic Science
Fall, Spring. 2 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. Forensic science research, practice and legal processes.

899 Independent Study
Fall, Spring. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. Individual research and writing under faculty supervision.

894 Practicum
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. Observation, study, and work in selected forensic science agencies.

899 Master's Thesis Research
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. Planned research and writing directed by student's thesis committee.

305 Wood Composites

306 Forest Biometry
Spring. 4(3-2) P: (MTH 124 or MTH 132 or LBS 118) RB: (FOR 204) R: Not open to freshmen or sophomores. Describing location and area of forest resources. Quantification of site, stand, and tree characteristics. Sampling and inventory. Predicting growth and yield.

310 Foundations of Forest Conservation
Spring. 2(2-0) R: Not open to freshmen or sophomores. Analysis of current forest conservation issues. Synthesis of classical forest conservation literature.

330 Social Applications in Forestry
Spring. 2(2-0) P: (ISS 210 or ISS 215 or ISS 220 or ISS 225) Social factors underlying forest resource management issues. Public values, attitudes, knowledge, and behavior with respect to forests. Public participation, conflict resolution, and communicating forest issues.

393 Forest Products Internship
Summer. 2 credits. RB: (FOR 304 or FOR 305) R: Open only to juniors in the Forestry major. Pre-professional educational employment experience in forest products industry, government, or public agency.

400 Forest Harvest Operations
Spring. 2(1-2) P: (CSS 210) and (FOR 404) and (MTH 124 or concurrently or MTH 132 or concurrently) RB: (FOR 406 and FOR 420) R: Open only to juniors or seniors. Forest harvest systems, components and equipment, non-timber products, and road and transport planning. Soil, slope, riparian and wetland limitations. Erosion prediction and control. Harvest contracting and best management practices.

404 Forest and Agricultural Ecology
Fall. 3(3-0) Interdepartmental with Crop and Soil Sciences. P: (CSS 210) and (BOT 105 or BS 110) RB: (ZOL 355) Ecological interactions crucial to the sustainable management of crop and forest ecosystems. Plant resources, competition, community development and dynamics, biodiversity, primary productivity, nutrient cycling, ecosystem structure and function, and impacts of global environmental change.

404L Forest and Agricultural Ecology Laboratory
Fall. 1(0-3) Interdepartmental with Crop and Soil Sciences. P: (CSS 210) and (BOT 105 or BS 110) and (FOR 404 or concurrently) RB: (ZOL 355) Field studies and data analysis of ecological processes central to the sustainable management of forest and agricultural resources. Field exercises cover primary production, community structure, soil resources, biodiversity, succession, nutrient cycling, critiques of primary literature. Two weekend field trips required.