

**College of Agricultural Sciences and Natural Resources
Curriculum Committee
Summary of Actions**

April 12, 2013

Department Title and Number	Type of Action Requested (Underlining Indicates the Proposal Changes)	Approved CASNR	Approved UCC	Approved Graduate Council
AGRI 205 - Career Opportunities in Applied Sciences	New Course 205. Career Opportunities in Applied Sciences (1 cr I) Lec 1. This course will enable Applied Science students to select an appropriate internship, formulate career goals, develop a resume, and improve academic success skills.	4/12/13		
AGRO 092 - Plant Biology Portfolio and Assessment	New Course 092. Plant Biology Portfolio and Assessment (HORT/NRES 092) (0 cr) Prereq: Junior standing in Plant Biology degree program. <i>Required for graduation. Pass/No Pass only. Offered every Fall during the first 5 weeks.</i> Development of an experiential portfolio and completion of an online survey as part of assessment activities.	4/12/13		
ALEC 308 - Laboratory Instruction and Management	Change of Semester Offered 308. Laboratory Instruction and Management (3 cr H I) Lec 3, rct. 1. Prereq: 6 hrs. mechanized systems management; advanced standing. <i>Student demonstrations and presentations required.</i> Planning, conducting, and administering the instructional programs related to experientially based education in school laboratory settings. Variety of laboratory settings, including agricultural mechanics, greenhouse, soils, etc.	4/12/13		
ALEC 405 - Methods of Instruction for Secondary Agriscience Education	Change of Semester Offered 405. Methods of Instruction for Secondary Agriscience Education (3 cr F-II) Lec. Prereq: Senior standing and 3 hrs. educational psychology, or permission. Instructional delivery of a secondary agricultural education program in the public school system. Organizing instructional content, individual lesson planning, methods of formal instructional delivery, student behavior management, instructing the handicapped and disadvantage, and student testing. Considerable time is spent on undergraduates demonstrating instructional delivery.	4/12/13		
ALEC 413 - Program Development	Change of Semester Offered 413. Program Development (3 cr II) Lec 3, rct 1. Prereq: Junior standing and acceptance into the student teaching program in agricultural education. Planning, marketing and managing formal and non-formal educational programs for youth and adults. The learning process applied to learner needs and styles. Building collaborative relationships.	4/12/13		

ENVR 489 - Environmental Studies Seminar	Change of # to 491 491. Environmental Studies Seminar (1 cr II) Lec. Prereq: Senior standing; ENVR major or minor; or permission of program director. <i>Majors must have passed ENVR 101. Series of speakers dealing with topics related to an environmental theme selected for its appropriate and timely nature by the Environmental Studies Coordinating Committee.</i> Topic varies.	4/12/13		
ENVR 497 - Internship in Environmental Studies	Change of # to 495 495. Internship in Environmental Studies (1-4 cr, max 12) Prereq: Junior standing; environmental studies major; prior arrangement with and permission of environmental program director and emphasis adviser. Experience in off-campus setting that is directly relevant to environmental studies.	4/12/13		
ENVR 498 - Independent Study	Change of # to 496 496. Independent Study (1-4 cr, max 12) Prereq: Environmental studies major; prior arrangement with and permission of program director and emphasis adviser.	4/12/13		
FORS 120 - Introduction to Forensic Science	Change of Credit and Description 120. Introduction to Forensic Science (3 2 cr I) Lec 3. <i>Register for FORS 120L to go with FORS 120 as an optional one credit hour lab.</i> The United States legal system, <u>serology</u> , <u>DNA analysis</u> , <u>crime scene investigation</u> , <u>comparative analysis</u> , digital forensics, and behavioral sciences.	4/12/13		
NRES 434/834 - Environmental Education and Interpretation	Addition of Note 434/834. Environmental Education and Interpretation (ENVR 434) (3 cr I) Lec. <u>Requires 20 hours of service.</u> Examination of formal and informal environmental education and interpretation. Knowledge, application and practice relevant to science teachers and park, extension, museums, and zoo educators.	4/12/13		
NRES 447/847 - Archaeoparasitology: The Archaeology of Disease	New Course 447/847. Archaeoparasitology: The Archaeology of Disease (3 cr) Lec. Lab. Prereq: Junior or Senior standing, Biology 101, MATH 218. Parasitology is the study of parasites, their hosts, and the relationship between them. Human parasitology is especially interesting due to the adaptation of human populations to a great variety of parasites over long periods of time in the global diversity of environments. This lecture/lab course provides students with a fundamental understanding of human-parasite relations and methods of recovery of parasites from a variety of archaeological remains.	4/12/13		

NRES 837 - Adaptive Natural Resource Management	New Course 837. Adaptive Natural Resource Management (3 cr II) Lec 3. From cultural taboos to the current socio-ecological framework, the art and science of natural resource management has and continues to evolve. The primary focus of this course is to introduce students to the concepts of structured decision making and adaptive management, but in doing so the course will explore the history of natural resource management and the various management paradigms that have and continue to dominate resource management. At the completion of this course students will have an understanding of the theory and practice of adaptive management as well as an understanding of why we continue to move toward a more transparent and scientific methodology of natural resource management.	4/12/13		
NRES 891b - Readings in Aquatic Ecology	Change of Special Topics Course to Permanent Number 891b. Readings in Aquatic Ecology (1 cr, I) Ind. 3. Prereq: Admission to the Graduate Program in the School of Natural Resources or permission from instructor. We will read classic (highly cited, generally 25-75 years old) papers and more recent follow-up (<10 years) papers on topics relevant to many areas of aquatic ecology. The goal is to read the basis of the concepts taught in modern limnology courses and to see how these concepts are currently evolving in the literature. Students will be responsible for choosing a topic and classic paper from a list and finding (with help) a modern follow-up to the issue, and then will lead the group discussion on that topic.	4/12/13		
Tabled Item				
NRES 405/805 - Watershed Ecohydrology -New course				
Informational Items				
Approved the Agronomy degree program revision Approved the Doctor of Plant Health degree program revision Approved the Environmental Studies degree program revision Approved the Forensic Science degree program revision Approved the Horticulture degree program revision and the change of title for the Organic Option to Sustainable Food Production Option Approved the Insect Science degree program revision				

We are furnishing information on recent CASNR Curriculum Committee actions. If you have any questions or concerns, your department head must contact Dean Steve Waller (swaller1@unl.edu) in writing by April 30, 2013. If we have heard no objections, we will assume you approve and the above changes will be forwarded to the appropriate UNL committees (University Curriculum Committee and/or UNL Graduate Council.)

¹The CASNR Dean's Office has a copy of the supporting material. *All curriculum requests tabled for a minimum of four months during any academic term (without additional information being presented to the CASNR Curriculum Committee) will be automatically withdrawn. (Policy statement approved by CASNR Curriculum Committee 2/13/98.)*



No approval required.