

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

February 28, 2014

Department Title and Number	Type of Action Requested (Underlining Indicates the Proposal Changes)	Approved CASNR	Approved UCC	Approved Graduate Council
ALEC 480 - Dynamics of Agricultural Environmental Journalism	<p>Change of Title and Description (ACE 10) (IS) ALEC 480. <u>Communicating Strategic Discussions for Nebraska</u> (3 cr (I) Lec. 3. Prereq: Junion standing. <u>This course requires interviews outside of class time.</u> Students investigate topics identified by IANR as critical to Nebraska agriculture and research; conduct interviews, write edit, design and assist in the production of print and multimedia versions of the Strategic Discussions for Nebraska publication. Emphasis is on factual, complete, accurate and clear communication of complex scientific and sociologically important issues in Nebraska agriculture.</p>	2/28/14		
BIOC 431/831 - Biomolecules and Metabolism	<p>Change of Title, Description and Credit Hours (* See note below) 431/831. <u>Structure and Metabolism</u> (BIOS 431/831, CHEM 431/831) (3 3 cr I, II) Lec 3 3. Prereq: CHEM 252 or CHEM 262 with a grade of C or better. LIFE 120 and BIOS 206 are recommended. First course of a two-semester, comprehensive biochemistry course sequence. <u>Students who take this course as 831 will be required to take additional hour of independent study where they would examine primary literature pertaining to selected lecture topics.</u> Structure and function of proteins, nucleic acids, carbohydrates and lipids; nature of enzymes; major metabolic pathways of <u>catabolism</u> and biochemical energy production..</p>	2/28/14		
BIOC 432/832 - Gene Expression and Replication	<p>Change of Description and Credit Hours (* See note below) 432/832. <u>Gene Expression and Replication</u> (BIOS 432, CHEM 432/832) (3 3 cr I, II) Lec 3 3. Prereq: BIOC 431/831 with a grade of C or better, BIOS 206. Continuation of BIOC 431/831. <u>Major metabolic pathways of anabolism, structural and biochemical aspects of biological information flow and use in biotechnology.</u></p>	2/28/14		
BSEN 355 - Introduction to Ecological Engineering	<p>New Course 355. <u>Introduction to Ecological Engineering</u> (3 cr II) Lec 3. Prereq: CHEM 110 or CHEM 111 or CHEM 114; and MATH 104 or CHEM 106. Recommended AGEN/BSEN 350 or CIVE 352 or CIVE 353 or MSYM/WATS 354; and BIOS 101 or LIFE 121 or NRES 220. Introduction to principles of ecological engineering including ecosystems ecology, river restoration, constructed wetlands, green infrastructure stormwater management, and environmental restoration. Ecological design of water and land protection practices. Includes introduction to water pollution and contaminant fate and remediation.</p>	2/28/14		

ENTO 200 - Behavior of Arthropods	New Course 200. Behavior of Arthropods (3 cr I) Lec 3. Prereq: ENTO 115 or equivalent. An indepth look at how arthropods find and defend their resources, how they avoid predators, how they find mates, and how some exist in highly ordered social settings.	2/28/14	
HORT 388 - Agribusiness Entrepreneurship	Addition of Crosslisting 388. Agribusiness Entrepreneurship (ABUS 388, AGRO 388, EAEP 388, ENTR 388) (3 cr II) Lec 3. Overview of types of agricultural enterprises. Basic accounting principles as they relate to agricultural businesses. Requires completion of a marketing plan specific to agricultural enterprises based on a business idea. Student team projects with emphasis on marketing.	2/28/14	
HORT 488 - Business Management for Agricultural Enterprises	Addition of Crosslisting 488. Business Management for Agricultural Enterprises (ABUS 488, AGRO 488/888, EAEP 488/888, ENTR 488/888) (3 cr) Lec 3. <i>HORT 488/888 requires the completion of a shadowing assignment and the analyses of case studies.</i> Research a specific agricultural enterprise. Develop and present a business plan using materials from the primary area of interest.	2/28/14	
VMED 650 - Anatomical Radiology	New Course 650. Anatomical Radiology (1 cr I, II) Lec 1. Prereq: First year standing and admission to Veterinary Medicine. Some weekend activities may be required. The study of normal radiographic anatomy of the dog and cat. Emphasis on patient positioning, and proper selection of imaging modalities based on the anatomic area in question.	2/28/14	
Informational Items			
<p>Approved a "Joint Statistics and SRAM Ph.D" program</p> <p>Approved an Education Abroad Proposal for Chinese Culture and Agriculture for Summer 2014 (Attached is the New education abroad, international travel policy that went into effect Oct. 1.)</p> <p>Suggested approving ACE 10 courses for capstone when they are new or up for recertification.</p> <p>* There is interest in changing BIOC 321 into a 401/801 offering to make it available for graduate students.</p>			

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 March 14, 2014. 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 needed

New education abroad, international travel policy goes into effect Oct. 1

Chancellor Harvey Perlman issued a new policy regarding UNL Education Abroad and International Student Travel. The policy requires that all education abroad opportunities and international student travel sponsored by UNL be administered by the Education Abroad office. The policy goes into effect on Oct. 1. Below is the complete policy statement as issued by Chancellor Perlman.

Chancellor's Policy Memorandum 2013-01

UNL Education Abroad and International Student Travel Sponsored by the University

UNL is committed to helping students engage the world through safe and affordable opportunities to travel, study, research, intern, and do service learning abroad. The UNL Education Abroad Office facilitates program and budget development; assures that risks associated with international travel are identified and addressed; that State and University guidelines for business practices are followed; that student billing is handled through Student Accounts; that student financial aid is not jeopardized; that contracts with and payments to vendors are properly managed; that all necessary health forms, information, waivers, and releases are signed, collected, and filed; that students are properly registered and awarded credit; that students and faculty are enrolled in the international health insurance program; that students and faculty are notified of any risks associated with the host country and that health, safety, and security precautions are addressed; that students are registered with the US embassy/consulate in the host country; that students and faculty always have one point of contact back on campus; that the University's response in the event of an emergency is coordinated; and that an accurate and complete accounting of student travel abroad by college is reported annually.

Therefore, in order to maintain a high level of service and proper governance of education abroad and international student travel, effective October 1, 2013:

- **All education abroad** (i.e. study, research, internship, and service learning abroad) opportunities for students sponsored by the University **must be administered** through the UNL Education Abroad Office.
- **All other international student travel** sponsored by UNL (in name or through funding, coordination, and/or faculty/staff advising) **must be registered** with the UNL Education Abroad Office.

It will be assumed that any education abroad activity not registered with the UNL Education Abroad Office is not sponsored by the University and thus its participants are not eligible for scholarships, travel reimbursement, or academic credit.

Education Abroad Website: <http://educationabroad.unl.edu/>

CASNR Website: <http://casnr.unl.edu/CurrentStudents/StudyAbroad>