

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

November 8, 2013

Department Title and Number	Type of Action Requested (Underlining Indicates the Proposal Changes)	Approved CASNR	Approved UCC	Approved Graduate Council
AGEN 492/892 - Special Topics in Agricultural Engineering	New Course AGEN 492/892. Special Topics in Agricultural Engineering (1-6 cr, max 6) Lec, lab, rct. Prereq: Permission Subject matter in emerging areas of Agricultural Engineering not covered in other courses within the curriculum. Topics, activities, and delivery methods vary.	11/8/13		
BSEN 492/892 - Special Topics in Biological Systems Engineering	New Course BSEN 492/892. Special Topics in Biological Systems Engineering (1-6 cr, max 6) Lec, lab, rct. Prereq: Permission Subject matter in emerging areas of Biological Systems Engineering not covered in other courses within the curriculum. Topics, activities, and delivery methods vary.	11/8/13		
MYSM 492-892 Special Topics in Mechanized Systems Management	New Course MSYM 492/892. Special Topics in Mechanized Systems Management (1-6 cr, max 6) Lec, lab, rct. Prereq: Permission Subject matter in emerging areas of Mechanized Systems Management not covered in other courses within the curriculum. Topics, activities, and delivery methods vary.	11/8/13		
BSEN 496 - Special Problems	Change of Title, Prerequisite and Description BSEN 496. <u>Independent Study</u> (AGEN 496) (1-6 cr, max 6) Ind. Prereq: Senior standing and Permission. Investigation and written report on engineering problems not covered in sufficient depth through existing courses. Topics vary.	11/8/13		
ASCI 151 - Introduction to Companion Animal Biology	New Course ASCI 151. Introductory Companion Animal Biology (3 cr) Lec 3. Domestication, anatomy, care, nutrition, reproduction and welfare of dogs, cats, rabbits, and other companion animals.	11/8/13		

ASCI 260 - Basic Equitation	<p>Change of Description and How Course is Taught</p> <p>ASCI 260. Basic Equitation (2 cr I, II) <u>Lec 1, lab 2</u>, rct. Prereq: Sophomore standing. Study and application of basic equitation principles for the novice rider. <u>Review of fundamental horse safety and horsemanship to include handling, grooming, equipping, riding western or English, and the relationship of riding to physical and mental well-being. Development of balanced seat, hands and posture at all the natural gaits of the horse. Emphasis will be on control of the horse through the use of the primary and secondary aids. Welfare and communication considerations in order to have effective horse-human relationships.</u></p>	11/8/13	
ASCI 320 - Animal Nutrition and Feeding	<p>Change of Prerequisites</p> <p>[ES] ASCI 320. Animal Nutrition and Feeding (3 cr I, II) Lec 2, lab 2, rct. Prereq: ASCI 240, 250 <u>or equivalent</u>, CHEM 250 <u>106 or equivalent</u>. Fundamentals of nutrition and feeding of domestic livestock, nutrients and nutrient requirements, characteristics of feedstuffs, methods of feeding, and the feed industry.</p>	11/8/13	
ASCI 381 - Beef Industry Scholars - Practicum	<p>Change of Prerequisites</p> <p>ASCI 381. Beef Industry Scholars - Practicum (1 cr II) Lec 1. Prereq: Acceptance into the Nebraska Beef Industry Scholars (NBIS) program; ASCI 311E, <u>ALEC 417</u>. ASCI 381 is 'Letter grade only'. Financial risk management, beef processing, animal health, and related emerging issues.</p>	11/8/13	
ASCI 450 - Horse Management	<p>Change of Prerequisite</p> <p>(ACE 10) ASCI 450. Horse Management (3 cr I) Lec 2, lab 2. Prereq: Junior standing and ASCI 100. <u>Senior standing or permission</u>; ASCI 320; ASCI 330 or ASCI 341. Light horse production. Nutrition, reproduction, management, housing, and principle usage of light horses.</p>	11/8/13	
ASCI 455 - Beef Cow-Calf Management	<p>Change of Prerequisite</p> <p>ASCI 455. Beef Cow-Calf Management (2 cr II) Lec 1, lab 2, rct. Prereq: Senior standing or permission; ASCI 250; AECN 201. ASCI 210, 240, 320 and 330 recommended. ASCI 320; ASCI 330 or 341. Integrated management specific to the beef cow-calf enterprise necessary to achieve biologic and economic efficiency.</p>	11/8/13	
ASCI 457 - Beef Feedlot Management	<p>Change of Prerequisite</p> <p>ASCI 457. Beef Feedlot Management (2 cr I) Lec 1, lab 1, rct. Prereq: Senior standing or permission; ASCI 250, 320; AECN 201. ASCI 210, 240 recommended. ASCI 320. Advanced preparation in the feeding of cattle for slaughter. Emphasis on the nutrition and management of feedlot cattle and related health and economic considerations. Covers the beef enterprise from weaning to market and relates closely to beef cow-calf production.</p>	11/8/13	
HORT 266. Introduction to Landscape Design	<p>Deletion of Course</p> <p>[ES] HORT 266. Introduction to Landscape Design (LARC 266) (2 cr II) Lec 1, ret 2. Prereq: HORT 265; HORT/LARC/NRES 212 or equivalent. Landscape design, analysis, and process for design of the landscape site. Problems in examining residential sites; basic uses of plants, land form, and other landscape materials and concepts; and introduction to the concepts of sustainable design.</p>	11/8/13	

HORT 300 - Landscape Construction	Change of Prerequisites and Description HORT 300. Introduction to Landscape Construction (3 cr I) Lec 2, lab 2. Prereq: HORT 266; MATH 102 or 106/108H; MSYM 109 or PHYS 141. SOIL 153 and CNST 131 recommended.(3 cr II) Lec 2, lab 3. Prereq: HORT 263; HORT 267. Offered Spring Semester of odd years and alternate with HORT 301. HORT 300 requires field trips to landscape installation sites. Materials, systems, and methods for constructing landscapes.	11/8/13		
NRES 163 - Oh My Cod: Exploring Aquatic Ecology Careers	New Course NRES 163. Oh My Cod: Exploring Aquatic Ecology Careers (1 cr II) Lec 1. Prereq: Limited to Freshman or Sophomore classification only. Introduction to fisheries and aquatic ecology. Familiarize with current research and critical review of literature. Guidance on careers in aquatic ecology. Initial field sampling experience.	11/8/13		
Tabled Items				
AGRI 395 - Applied Science Internship BSEN 212B - Computational Tools and Modeling for Agricultural and Biological Systems Engineering: Simulink HORT 267 - Introduction to Landscape Design Studio ASCI/VBMS 101 VBMS 110 - Success in Veterinary Science Environmental Studies - Leadership and Entrepreneurship Emphasis Area				
Informational Items				
Approved Food Science and Technology - degree program revision Approved Animal Science - degree program revision Revised Curriculum Action Cover Sheet to include ACE course approval by Dr. Lloyd Bell (on the website) ASCI 450 - Horse Management will need to be approved for ACE 10 by Dr. Bell				

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 November 25, 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 needed