

**College of Agricultural Sciences and Natural Resources
Curriculum Committee
Summary of Actions
November 6, 2015**

¹ Faculty Action

Unit Title and Number	Type of Action Requested Courses (new, revisions, deletions, ACE certification and recertification)	Approved CASNR	Approved CASNR Faculty	Approved UCC	Approved Graduate Council
<p>ALEC 202 - Leadership Development in Small Groups and Teams</p>	<p>Change of Title and Description [ES] [IS] ALEC 202. Foundations of Leadership Theory and Practice (3 cr) Lec 3, rct. Prereq: None <i>ALEC 202 will be offered both in face-to-face and online formats during fall and spring semesters and will be offered only online during the summer 8-week session.</i> <u>Foundational knowledge of leadership theory and its relationship to the practice of leadership.</u> <u>Resolve complex leadership challenges by evaluating the intersection between leader, follower, and context. Critically assess real-world situations and make decisions about what theoretically-based leadership skills and behaviors are most likely to be effective.</u></p>	<p>11/6/15</p>			
<p>ALEC 433/833 - Dynamics of Effective Leadership in Groups and Teams</p>	<p>New Course ALEC 433/833. Dynamics of Effective Leadership in Groups & Teams (3 cr I) Lec 3. Prereq: ALEC 433-At least Junior standing or permission; ALEC 833-ALEC 801 or parallel This course will cover the foundational knowledge of team and group dynamics theory and its relationship to the practice of leadership in organizations and communities. Development of leadership, followership, and teamwork skills in small groups and teams. Focus on team and group decision making, problem solving, and creativity, peer assessment, and evaluation using real-world situations and contexts. Critically apply team and group dynamic theories and research to leadership in organizations and communities.</p>	<p>11/6/15</p>			
<p>FORS 311 - Overview of Forensic Comparative Analysis Lab</p>	<p>Change of Number FORS 411 . Overview of Forensic Comparative Analysis Lab (3 cr III) Lab. Prereq: FORS 120/L or equivalent, FORS 302 or FORS 303, LIFE 120/L and LIFE 121/L or equivalent, CHEM 109 or equivalent, ENTO 115/116, STAT 218, and MATH 104 or 106 or instructor permission. <i>This course is offered online the first 8-week session each year. Students will need access to a computer, six-inch metric scale marked in millimeters, a digital camera and an inexpensive Vanier caliper.</i> An overview of the basic forensic comparative sciences; fingerprints; questioned document and linguistics; firearms and toolmark; footwear and tire tracks; hairs, fibers, and trace evidence; pattern injuries; and biological evidence. This is a lab course and students will be asked to do comparisons and submit them to the instructor. Ethics, error, sufficiency, reliability, validity, and other concepts relating to forensic comparative science will be discussed in the course.</p>	<p>11/6/15</p>			

<p>NRES 438/838 - Grassland Conservation: Planning and Management</p>	<p>New Course with ACE 10 Designation (ACE 10) NRES 438/838. Grassland Conservation: Planning and Management (I) Lec 3. Prereq: Introductory soils and introductory ecology Apply fundamental grassland ecology principles to grassland conservation and identify grassland establishment and management practices appropriate for different environmental and cultural situations. Based on field study, critically analyze management options and outcomes for several grasslands and develop a management plan for a grassland resource.</p>	<p>11/6/15</p>			
<p>STAT 821 - Statistical Methods I</p>	<p>New Course STAT 821. Statistical Methods I (4 cr I, II) Lec 3, lab 2. Prereq: Matrix Algebra; concurrently taking STAT 882, or passed 882 or equivalent with grade of B or higher. <i>Designed for Statistics MS majors and minors.</i> Introduction to essential statistical methods and supporting design and modeling theory for professional statistical practice. First in a three-semester sequence. Focus of this course on methods for single response variable and non-hierarchical study design.</p>	<p>11/6/15</p>			
<p>STAT 822 - Statistical Methods II</p>	<p>New Course STAT 822. Statistical Methods II (4 cr I, II) Lec 3, lab 2. Prereq: STAT 821; STAT 882; STAT 883; must be concurrently enrolled in 883 or passed STAT 883 or equivalent with a grade of B or higher. <i>Course is designed for Statistics MS majors and minors.</i> A continuation of Statistical Methods I. Second in a three- semester sequence on essential statistical methods and supporting design and modeling theory for professional statistical practice. Focus in this course of methods for single response variable and multiple sources of random variation.</p>	<p>11/6/15</p>			
<p>STAT 823 - Statistical Methods III</p>	<p>New Course STAT 823. Statistical Methods III (3 crh I, II) Lec 3. Prereq: STAT 821; STAT 822; STAT 883. <i>This course is designed for Statistics MS Majors.</i> Introduction to essential statistical methods and supporting design and modeling theory for professional statistical practice. Third in a three-semester sequence. Focus of this course on methods for situations that extend beyond the single-response-variable, designed study cases featured in Statistical Methods I and II. These include multivariate statistics, non-linear models, non- and semi-parametric statistics, observational studies, and other theory and methods deemed appropriate as statistical science continues to evolve.</p>	<p>11/6/15</p>			
<p>STAT 825 - Principles of Statistical Consulting and Interdisciplinary Collaboration</p>	<p>New Course STAT 825. Principles of Statistical Consulting and Interdisciplinary Collaboration Lec 3. Prereq: STAT 802 and STAT 970. Introduction to the role and purpose of statistical consulting and interdisciplinary collaboration. Topics include: asking good questions, dealing with difficult clients, communicating statistics to non-statisticians, determining solutions, and collaborating.</p>	<p>11/6/15</p>			

STAT 930 - Principles of Statistical Consulting	Change of Description STAT 930. Principles of Statistical Consulting (2 cr) Lec 1, lab 4. Prereq: <u>Permission</u> . <i>STAT 930 is for advanced Masters degree students or PhD students in Statistics. Exposure to more complex statistical consulting problems and how to resolve them. Topics include: major areas of consulting, interdisciplinary collaborations, and effective communication.</i>	11/6/15			
VMED 501 - Veterinary Medicine Terminology	New Course VMED 501. Veterinary Medicine Terminology (1 cr I, II) Lec. 1. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. Overview of medical terminology used by veterinarians.	11/6/15			
VMED 521 - Cattle Production Systems I	New Course VMED 521. Cattle Production Systems I (1 cr, II) Lec 1. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. <i>Field trips to the Mead Facility will be made as necessary to complete certain objectives. Some field trips may be required on weekends.</i> Overview of tools and methods veterinarians use to optimize productivity and improve financial success for beef cattle producers, including how to evaluate and monitor production/management strategies and how to integrate the many factors involved in decision making. Specific topics will include late winter feeding, managing cows for breeding, managing replacement heifers, estrus synchronization, artificial insemination, preparing for calving, handling newborn calves, herd genetics, bull selection, vaccines, parasite control, prebreeding health programs, branding, bull management, and marketing strategies.	11/6/15			
VMED 522 - Cattle Production Systems II	New Course VMED 522. Cattle Production Systems II (1 cr I) Lec 1. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program; VMED 521. <i>Field trips to the Mead Facility will be made as necessary to complete certain objectives. Some field trips may be required on weekends.</i> Overview of tools and methods veterinarians use to optimize productivity and improve financial success for beef cattle producers, including how to evaluate and monitor production/management strategies and how to integrate the many facets involved in decision making. Specific topics will include pre-weaning processing, record analysis, data entry, reproductive management, pregnancy diagnosis, replacement heifer selection, weaning data, pregnancy diagnosis data, replacement heifer data, winter nutrition, and feedlots.	11/6/15			
VMED 637 - Neurobiology	Change of Title VMED 637. Veterinary Neuroanatomy (3 cr II) Lec 1, lab 2. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. Concepts of nervous system functioning, problem identification, and neurologic diseases.	11/6/15			
VMED 672 - Gen Pathology II	Change of Title and Description VMED 672. Veterinary Systemic Pathology I (4 cr I) Lec 3, lab 2. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program The course will study the pathological changes that occur in the body and emphasize selected animal and zoonotic diseases or syndromes which occur with each system.	11/6/15			

VMED 673 - Veterinary Systemic Pathology	Change of Title VMED 673. Veterinary Systemic Pathology II (2 cr II) Lec 4. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program Emphasis on disease process, immunopathology and pathogenesis and mechanisms of disease in domestic animals and select enzootic disease of wildlife and birds. Continuation of VMED *672.	11/6/15			
VMED 676 - Veterinary Parasitology	Correction of Spelling VMED 676. Veterinary Parasitology (4 cr I) Lec 4, lab 3. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. Biology of parasites of major veterinary importance. The understanding required for control of parasitism.	11/6/15			
New degree programs, options, specializations, certificates, minors (undergraduate and graduate)					
None					
Curriculum Committee Approval Only: Substitution/waivers, student appeals, bulletin copy (format, consistency, accuracy, editorial), operating procedures for the curriculum committee					
Revisions to the ALEC Leadership Requirement were approved.					
Informational Items: Tabled items, calendar of meetings and deadlines, changes in membership, program changes in degree program that do not include the college core, ACE assessment reports					
Rick Stowell will move to the Chair position as Ashley Hall leaves UNL. L.J. McElravy was elected as Vice-Chair.					

¹ If you have specific questions or concerns; please visit with your CASNR Curriculum Committee Representative to discuss the specific agenda item.

Any unit or group of at least five (5) faculty may challenge a decision of the Committee that requires faculty action by filing a written objection. The unit administrator will coordinate the written response to the Dean by November 23, 2015. Unless the concerns can be resolved with clarification, revision and/or withdrawal and re-submission, the matter in question will be brought before the full faculty for discussion, debate and vote. If no written objections are properly filed, the action will be considered approved by the College faculty and either implemented or forwarded to the appropriate University Committee (University Curriculum Committee, Graduate Council and/or Academic Planning Committee) with the faculty recommendation for approval.

² The CASNR Curriculum Committee serves as the Parent Unit for the following degree programs:
 B.S. in Applied Science, B.S. in Forensic Science, B.S. in Integrated Science, Master of Applied Science and Doctor of Plant Health.



No approval needed