

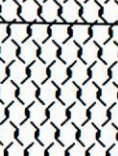




**College of Agricultural Sciences and Natural Resources
Curriculum Committee
Summary of Actions
February 19, 2016**

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
ALEC 102 - Interpersonal Skills for Leadership	Change of Prerequisite ACE 2) [ES] [IS] ALEC 102. Interpersonal Skills for Leadership (3 cr I, II) Lec. <u>Open to freshmen or sophomores or Agricultural Leadership, Education & Communication degree students or Leadership & Communication minor students or Leadership & Entrepreneurship students.</u> Introduction to the principles and practices of positive interpersonal relationships for leadership development. Self-awareness, awareness of others, effective interpersonal communication, and the building of trust relationships as a basis for understanding and developing leadership. An experiential approach, field projects and a supervised service project.	2/19/15			
ALEC 135A - Introduction to Skilled and Technical Science Education	New Course ALEC 135A. Introduction to Skilled and Technical Sciences Education (1 cr) Fld 3. This is an introduction to basic lesson plan development, objective writing, and teaching in Skilled and Technical Sciences. A 40-hour early field experience in a Skills USA affiliated STS education program is required.	2/19/16			
ALEC 302 - Dynamics of Effective Leadership in Organizations	Change of Prerequisites [ES] [IS] ALEC 302. Dynamics of Effective Leadership in Organizations (3 cr I, II) Prereq: ALEC 202. Open to sophomores or above. Principle and process of effective leadership in complex organizations of society and commerce. Dynamic interactions of personal characteristics, technical skills, interpersonal influence, commitment, goals and power.	2/19/16			
ALEC 422 - Facilitation and Project Planning	New Course ALEC 422. Facilitation and Project Planning (3 cr I) Lec 3. Prereq: ALEC 202 or equivalent and at least junior standing or permission. The course will require travel to project sites, which are within 75 miles of Lincoln. At least 5 project visits are required, and more project visits may be required depending on the project. Generally, students work in pairs, so not all students need to be able to drive, and the instructor will try to create partnerships that facilitate traveling needs. However, if students cannot find transportation to a project site, they will not be able to complete the course. Foundational knowledge of project planning and facilitation. An experiential opportunity to facilitate a project within a community.	2/19/16			

NRES 479/879 - Hydroclimatology	Addition of crosslisting and when offered NRES 479/879. Hydroclimatology (BSEN 479/879, METR 479/879, WATS 479) (3 cr I) Lec 3. Prereq: NRES 208 or METR 100 or METR/NRES 370. Offered spring semester of even-numbered calendar years. Interaction between earth's climate and the hydrologic cycle. Energy and water fluxes at the land-atmosphere interface. Atmospheric moisture transport, precipitation, evaporation, snowmelt, and runoff. Impacts of climate variability and change on the hydrologic cycle.	2/19/15			
NRES 492/892 - International Study Tours in Natural Resources Management	ACE 9 Certification (ACE 9) NRES 492/892. International Study Tours in Natural Resource Management (1-3 cr, max 6) Lec. Prereq: Permission. Off-campus travel may be required. Choice of subject matter and coordination of on- and off-campus study is at the discretion of the instructor. Group educational tours to sites that illustrate the diversity of approaches to natural resources management found around the world.	2/19/16			
VMED 511 - Foundations of Veterinary Medicine	Existing Course to be Added to Graduate Bulletin VMED 511. Foundations of Veterinary Medicine (3 cr) Lec 3. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. Basic behavior, animal handling and restraint; medical record keeping; physical examination; and clinical cases.	2/19/16			
VMED 512 - Foundations of Veterinary Medicine II	Existing Course to be Added to Graduate Bulletin VMED 512. Foundations of Veterinary Medicine II (2 cr) Lec 3. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. VMED*511. Animal welfare issues, clinical cases, animal handling and restraint.	2/19/16			
VMED 513 - Foundations of Veterinary Medicine III	Existing Course to be Added to Graduate Bulletin VMED 513. Foundations of Veterinary Medicine III (3 cr) Lec 3, lab 4. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. VMED*512. Ethical issues in veterinary medicine, clinical cases, animal handling and restraint.	2/19/16			
VMED 514 - Foundations of Veterinary Medicine IV	Existing Course to be Added to Graduate Bulletin VMED 514. Foundations of Veterinary Medicine IV (2 cr) Lec 6. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. VMED*513 Ethical issues in veterinary medicine, clinical cases, animal handling and restraint.	2/19/16			
VMED 550 - Veterinary Nutrition	Existing Course to be Added to Graduate Bulletin VMED 550. Veterinary Nutrition (2 cr) Lec 2. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. Introduce basic biochemical aspects of metabolism and function of energy, protein, fat, minerals and vitamins in the diet. Determine nutrient requirements of food animals, pets and horses under various physiological states. Understand fate of various nutrients in simple stomached animals, ruminants and cecal fermenters. Discuss clinical nutrition problems specific to each species.	2/19/16			

VMED 583 - Principles of Surgery	Existing Course to be Added to Graduate Bulletin VMED 583. Principles of Surgery (3 cr) Lec 3, lab 4. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. General principles of surgery for and common surgical problems in animals.	2/19/16			
VMED 584 - Veterinary Critical Pathology	Existing Course to be Added to Graduate Bulletin VMED 584. Veterinary Clinical Pathology (4 cr) Lec 4, lab 2. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. Integration of hematology, clinical chemistry and cytology in mechanisms of disease.	2/19/16			
VMED 589 - Small Animal Surgery Fundamentals	Existing Course to be Added to Graduate Bulletin VMED 589. Small Animal Surgery Fundamentals (4 cr) Lec 3, lab 6. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program., VMED*583 Application of surgical and anesthetic principles to animal surgery.	2/19/16			
VMED 642 - Veterinary General, Cellular and Molecular Pathology	Existing Course to be Added to Graduate Bulletin and Change of Description VMED 642. Veterinary General, Cellular and Molecular Pathology (4 cr) Lec 3, lab 2. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. General mechanisms of disease and lesion development in animals at the molecular, cellular, tissue and organ levels. Topics include: introduction to pathology; basic terminology; overview of normal cell biology; cellular and tissue responses to injury; vascular disorders and thrombosis; acute inflammation; chronic inflammation and wound healing; diseases of immunity; neoplasia and tumor biology.	2/19/16			
VMED 650 - Anatomical Radiology	Existing Course to be Added to Graduate Bulletin VMED 650. Anatomical Radiology (1 cr) Lec 2. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. The study of normal radiographic anatomy of the dog and cat. Emphasis on patient positioning and proper selection of image modalities based on the anatomic area in question.	2/19/16			
VMED 654 - Pharmacology	Existing Course to be Added to Graduate Bulletin VMED 654. Pharmacology (3 cr) Lec 3. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. General principles; drug disposition; drugs acting on the nervous, cardiovascular, renal, gastrointestinal and endocrine systems.	2/19/16			
VMED 660 - Veterinary Histology	Existing Course to be Added to Graduate Bulletin VMED 660. Veterinary Histology (4 cr) Lec 2, lab 4. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. Eukaryotic cell biology and early development, basic tissues and organs of the body, following a system/apparatus approach at the cellular level.	2/19/16			

VMED 680 - Veterinary Immunology	Existing Course to be Added to Graduate Bulletin VMED 680. Veterinary Immunology (2 cr) Lec 2. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. Principles and mechanisms underlying the immune system.	2/19/16			
VMED 686 - Veterinary Microbiology	Existing Course to be Added to Graduate Bulletin VMED 686. Veterinary Microbiology (5 cr) Lec 4, lab 5. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. Bacteria and fungi of veterinary importance. Mechanisms of disease production and laboratory diagnostic methods.	2/19/16			
VMED 687 - Veterinary Virology	Existing Course to be Added to Graduate Bulletin VMED 687. Veterinary Virology (3 cr) Lec 3. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. The unique biological features of viruses in terms of their life cycle and tropism in their hosts.	2/19/16			
VMED 688 - Veterinary Public Health	Existing Course to be Added to Graduate Bulletin VMED 688. Veterinary Public Health (3 cr) Lec 3. Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. Fundamentals of epidemiology, zoonotic diseases, occupational health, food safety, and other public health topics.	2/19/16			
New degree programs, options, specializations, certificates, minors (undergraduate and graduate)					
Curriculum Committee Approval Only: Substitution/waivers, student appeals, bulletin copy (format, consistency, accuracy, editorial), operating procedures for the curriculum committee					
Approved "Leadership and Entrepreneurship" minor revision Approved "Leadership and Communication" - minor revision Approved "Agricultural Education Leadership" - option revision					
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					

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 March 7, 2016. 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 Environmental Studies, B.S. in Forensic Science, B.S. in Integrated Science, Master of Applied Science and Doctor of Plant Health.



No approval needed

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