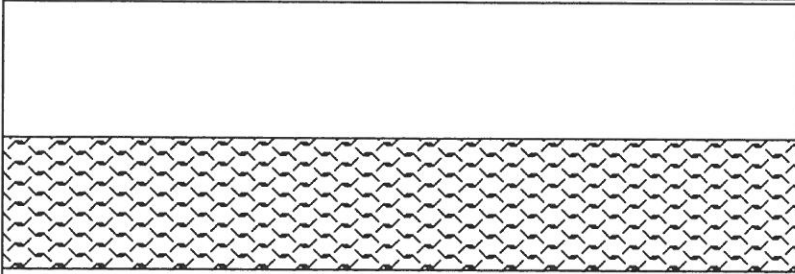
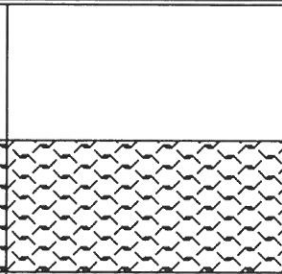


College of Agricultural Sciences and Natural Resources
Curriculum Committee
Summary of Actions
September 9, 2016

¹ Faculty Action

Unit Title and Number	Courses (new, revisions, deletions, ACE certification and recertification)	Approved CASNR	Approved CASNR Faculty	Approved UCC	Approved Graduate Council
<p>AECN 495E - Internship in Agricultural Industry and Agribusiness</p>	<p>New Course AECN 495E. Internship in Agricultural Industry and Agribusiness (1-3 cr, max 6) Fld 40. Prereq: Departmental Permission Internship designed to give students hands-on experience in the agricultural industry and agribusiness. Development of practical experience and skills in identifying, understanding, analyzing, and addressing issues and opportunities in the agricultural industry and agribusiness</p>	<p>9/9/16</p>			
<p>BIOC 433/833 - Biochemistry Lab</p>	<p>Additional Prerequisite Choice BIOC 433/833. Biochemistry Laboratory (BIOS 433/833, CHEM 433/833) (2 cr I, II) Lec 1, lab 4. Prereq: BIOC 431/831 (or concurrent enrollment) or CHEM 435/835. Introduction to techniques used in biochemical and biotechnology research, including measurement of pH, spectroscopy, analysis of enzymes, chromatography, fractionation of macromolecules, electrophoresis, and centrifugation.</p>	<p>9/9/16</p>			

<p>BIOC 869 - Chemistry for Secondary School Classrooms</p>	<p>Deletion of Course BIOC 869. Chemistry for Secondary School Classrooms (BIOS 883, CHEM 869, FEAC 869) (1 cr, max 12) Credit in this course will not count towards a graduate degree in chemistry or biochemistry or biological sciences. Course taught via World Wide Web. Chemistry content for high school teachers organized according to the National Science Education Standards. Individual course coverage includes: content, integration with other sciences and mathematics, graphing calculators, probe experiments, simulations, at-home experiments, teaching materials, and industrial applications related to the title description: A- Structure and Properties of Matter: Water and Solutions (1 cr) B- Structure and Properties of Matter: Periodicity (1 cr) D- Structure and Properties of Matter: Bonding and Structure (1 cr) E- Structure and Properties of Matter: Carbon Chemistry and Polymers (1 cr) F- Structure and Properties of Matter: Gases and the Atmosphere (1 cr) K- Chemistry of Life Processes: Biomolecules (1 cr) L- Structure and Properties of Matter: Condensed States and Materials Science (1 cr) M- Interactions of Matter and Energy (1 cr) N- Chemistry of Life Processes: DNA (1 cr) P- Chemistry of Life Processes: Energy and Metabolism (1 cr) Q- Chemical Reactions: Equations and their Consequences (1 cr) R- Chemical Reactions: Acids and Bases (1 cr) T- Chemical Reactions: Kinetics (1 cr) U- Chemical Reactions: Oxidation, Reduction and Electrochemistry (1 cr) V- Equilibrium: Unifying Theme (1 cr) W- Conservation of Energy and the Increase in Disorder: Thermodynamics (1 cr) Y- Inquiry and the Nature of Science: Analysis and Instrumentation (1 cr) Z- Structure of Atoms: Nuclear Chemistry (1 cr)</p>	<p>9/9/16</p>	
<p>VMED 550 - Veterinary Nutrition</p>	<p>Change of Title VMED 550. Nutritional Biochemistry (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 stomach animals, ruminants and cecal fermenters. Discuss clinical nutrition problems specific to each species.</p>	<p>9/9/16</p>	
<p>New degree programs, options, specializations, certificates, minors (undergraduate and graduate)</p>			
<p>None</p>			
<p>Curriculum Committee Approval Only: Substitution/waivers, student appeals, bulletin copy (format, consistency, accuracy, editorial), operating procedures for the curriculum committee</p>			
<p>None</p>			
<p>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</p>			

Tabled Items:

AECN 396 - Special Topics - New course

NRES 862 - Conservation Biology - Change of title, addition of UG level, change of prereqs. and when offered

VMED 531 - Introduction to Animal Welfare - New course

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 September 26, 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, B.S. in PGA Golf Management, B.S. in Grassland Studies, Master of Applied Science and Doctor of Plant Health.

The Center for Grassland Studies serves as the hosting unit for the PGA Golf Management Program.



No approval needed