

College of Agricultural Sciences and Natural Resources
Curriculum Committee
Summary of Actions
Date: April 13, 2018

Faculty Action¹

Courses (new, revisions, deletions, ACE certification and recertification)

Unit Title and Number	Type of Action Requested	Approved CASNR Curriculum Committee	Approved CASNR Faculty
NRES 310. Introduction to Forest Management	Change of prerequisite NRES 310. Introduction to Forest Management (4 cr I) , Lec , lab 4. Prereq: Bios 109 101, AGRO 131 or LIFE 120 , or permission. One all-day Saturday field trip is required. Discussion of the history, biology and management of the world's finest resources with emphasis on the Great Plains region. Topics include; forest types and their relationship to site conditions, and ecological principles of forest management, basic forest management practices, economic and policy decisions in forest management. The field-oriented lab emphasizes tree identification, forest ecology, forest management and wood products.	4/13/18	
EAEP 101. Introductory Seminar on Opportunities in Entrepreneurship	Change of credit hrs, description. EAEP 101. Introductory Seminar on Opportunities in Entrepreneurship (12 cr I II) Lec 1. An initial course to explore for	4/13/18	

	<p>students in the practices and mindset of successful entrepreneurship.</p> <p>Engler Agribusiness Entrepreneurship Minor.</p> <p>An Provides an exploration of the practices and mindset of successful entrepreneurs via a framework designed to determine whether to pursue additional experiences for undergraduate opportunities in the Engler Agribusiness Entrepreneurship Program and to pursue the development of preparing for a successful agribusiness entrepreneurship venture enterprise.</p>		
CDEV 810. Community Development Orientation	<p>Change of credit hrs, description</p> <p>CDEV 810. Community Development Orientation (23 cr I, II) Lec 2. Prereq: Must be enrolled in the Community Development Masts Degree program or by permission. Course is taught by faculty from South Dakota State University. Seminar will serve as an orientation to on-line learning and communities of practice to provide students with the foundations to community development as well as an introduction to theoretical frameworks that apply to community development, the courses, faculty academic discipline; a science-based profession; and a skills and curriculum knowledge-based practice.</p>	4/13/18	
(ACE 4) FDST 301. Chemistry of Food	<p>Change of prerequisite, description.</p> <p>(ACE 4) FDST 301. Chemistry of Food (3 cr II) Lec 3. A chemistry course for non-majors taught via distance education. <i>Will</i> Prereq: FDST 101 or FDST 131 or permission. <i>FDST 301 will not count toward a FDST major. A</i></p>	4/13/18	

	<p><i>previous course in chemistry or Food Science may be helpful but is not required.</i> Emphasizes essential principles of chemistry and their application to food systems. Covers the molecular properties of major food components (proteins, carbohydrates, and lipids) and their chemical reactions. Provides understanding of how chemistry impacts food quality and contributes to wellness.</p>		
<p>VBMS PVET 101. Success in Veterinary Science</p>	<p>Change of course prefix. VBMS PVET 101. Success in Veterinary Science (1 cr I) Lec 1. General skills for success in college are discussed. Student involvement and campus resources are emphasized. Survey of careers for students interested in going on to veterinary school or any other science related area.</p>	4/13/18	
<p>BIOC 433H. Honors: Inquiry-based Biochemistry Laboratory</p>	<p>New Course BIOC 433H. Honors: Inquiry-based Biochemistry Laboratory (3 cr I) Lab 6. Prereq: BIOS 206, Parallel BIOC 431 A course-based research experience. Hypothesis-driven design of experiments. Data collection and analysis employing techniques used in spectroscopy, bioinformatics, mutagenesis, recombinant DNA, chromatography, enzyme analysis.</p>	4/13/18	
<p>ASCI 354J. Advanced Swine Science</p>	<p>New Course ASCI 354J. Advanced Swine Science (1 cr) Lec. Prereq: ASCI 254 <i>This course is taught by Kansas State University and is part of the GPIDEA/AgIDEA consortium. Registration is</i></p>	4/13/18	

	<p><i>with permission from your advisor and CASNR Online Education Office.</i></p> <p>An in-depth application of basic concepts covered in Basic Swine Science, focused on the scientific principles to the economical and sustainable production of pork. Detailed analysis of benchmarking, production systems, reproduction, pig flow, ventilation, and herd health are discussed. Become knowledgeable regarding the science, complexity, and technology applied in modern swine production businesses.</p>		
ASCI 354K. Swine Health and Biosecurity	<p>New Course ASCI 354K. Swine Health and Biosecurity (1 cr) Lec. Prereq: ASCI 254 <i>This course is taught by Iowa State University and is part of the GPIDEA/AgIDEA consortium. Registration is with permission from your advisor and CASNR Online Education Office.</i></p> <p>Overview of standard biosecurity protocols and identification of behavior and clinical signs of illness in pigs. Treatment administration and prevention methods. Introduction to immune system function and basic swine disease transmission.</p>	4/13/18	
ANSCI 354M. Marketing and Risk Management in the Swine Industry	<p>New Course ANSCI 354M. Marketing and Risk Management in the Swine Industry (1 cr) Lec. Prereq: ASCI 24 <i>This course is taught by North Carolina State University and is part of the GPIDEA/Ag IDEA consortium. Registration is with permission from your advisor and CASNR Online Education Office.</i></p>	4/13/18	

	Describe industry structure, markets, and risk that characterize the US swine sector. Review futures and options markets and contracts and their usage to manage risks in US swine production.		
<i>New degree programs, options, specializations, certificates, minors (undergraduate and graduate)²</i>			
Unit Title and Number	Type of Action Requested	Approved CASNR Curriculum Committee	Approved CASNR Faculty
HORT Horticulture & Science	Option Name Change HORT Horticulture & Science	4/13/18	
HORT Customized Horticultural Studies	Option Name Change HORT Customized Horticultural Studies	4/13/18	
PGAM Hospitality, Restaurant & Tourism Management Club Management	Option Name Change PGAM Hospitality, Restaurant & Tourism Management Club Management	4/13/18	
PGAM Business Option Golf Operations Management	Option Name Change PGAM Business Option Golf Operations Management	4/13/18	

AESC Option 1 Agricultural Sciences and Natural Resources	Option Name Change AESC Option 1 Agricultural Sciences and Natural Resources	4/13/18	
<i>College core requirements and academic policies, name changes for any credentialed academic program, transfer articulation agreements</i>			
Unit Title and Number	Type of Action Requested	Approved CASNR Curriculum Committee	Approved CASNR Faculty
None			
<i>Other action that requires Academic Planning Committee (APC), Board of Regents and/or Nebraska Coordinating Commission for Postsecondary Education approval</i>			
Unit Title and Number	Type of Action Requested	Approved CASNR Curriculum Committee	Approved CASNR Faculty
None			
Curriculum Committee Approval Only: substitutions/waivers, student appeals, bulletin copy (format, consistency, accuracy, editorial), operating procedures for the curriculum committee			
Type of Action Requested		Approved CASNR Curriculum Committee	
Information 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			

New Course

ENTO 836. Insects in Popular Culture (1 cr III) Lec. Explore books, movies, video games, and other media that feature entomologists or insects as major characters or themes. Examination of how these resources can be used to introduce entomological topics into educational programs.

Tabled

Partnership Event—May 25, 2018 at Metro Community College

Grassland Ecology and Management—parent unit moved from School of Natural Resources to the Center for Grassland Studies

Footnotes:

¹ If you have specific questions or concerns, please visit with your CANSR 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 April 27, 2018. 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.

²The 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 (pending approval by the Nebraska Coordinating Commission for Postsecondary Education), Master of Applied Science, and Doctor of Plant Health