

College of Agricultural Sciences and Natural Resources
Curriculum Committee
Summary of Actions
Date: October 26, 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
AGRO 242. North American Wildland Plants	Change of Crosslisting (GRAS 242) AGRO 242 (cr). Lecture. Prereq: Permission. Identification and description of two-hundred important wildland plants of North America. Characteristics of these plants evaluated in terms of management implications.	10/26/18	
AGRO 340. Range Management and Improvement	Change of Crosslisting (GRAS 340) AGRO 340 (3 cr.). Prereq: AGRO 240. The principles of range management within the ecosystem framework. Range improvement practices and grazing systems; plant control using biological, chemical and mechanical factors; prescribed burning; range seeding; range fertilization; and the integration of range with other forage resources.	10/26/18	
AGRO 440. Great Plains Ecosystem	Change of Crosslisting (GRAS 440) AGRO 440 (3 cr) Lecture. Characteristics of Great Plains ecosystems, interrelationships of ecological factors and processes, and their application in the management of grasslands.	10/26/18	

	Interactions of fire, vegetation, grazing animals and wildfire.		
AGRO 441. Perennial Plant Function, Growth and Development	Change of Crosslisting (GRAS 441) AGRO 441 (3 cr) Lecture. Principles of crop physiology and developmental morphology in relation to function, growth, developmental and survival of perennial forage, range and turf plants. The relationship of physiology and morphological development on plant use and management.	10/26/18	
AGRO 442. Wildland Plants	Change of Crosslisting (GRAS 442) AGRO 442 (3cr) Laboratory Lecture. Prereq: Wildland plants that are important to grassland and shrubland ecosystem management and production. Distribution, utilization, classification, identification (including identification by vegetative parts), uses by Native Americans, and recognition of grasses, fords, shrubs, exotic and wetland plants.	10/26/18	
AGRO 444. Ecosystem Monitoring and Assessment	Change of Crosslisting (GRAS 444) AGRO 444 (3cr) Lecture. Prereq: Junior Standing. Measurement and monitoring of the important vegetation and environmental factors used to develop management guidelines in grasslands, savannas, woodlands, and wetlands. Emphasis on using ecosystem monitoring protocols for assessment of wildlife habitat, fuels management for wild-land fire, livestock production, and watershed function. Requires field sampling and travel to local field sites.	10/26/18	

<p>AGRO 445. Livestock Management on Range and Pasture</p>	<p>Change of Crosslisting (GRAS 445) AGRO 445 (3cr) Lecture. Prereq: ASCI 250 and AGRO 240 or 240; AECN 201 Recommended. Analyzing the plant and animal resources and economic aspects of pasturage. Management of pasture and range for continued high production emphasized.</p>	<p>10/26/18</p>	
<p>BIOC 095. Biochemistry Internship</p>	<p>New Course BIOC 095 (0cr) Internship. Prereq: Biochemistry Major; Junior or Senior standing; Permission. BIOC 095 provides an opportunity for a practical experience and career exploration/development in a selected business, industry, agency or educational institution. Activities must include a significant biochemistry and/or computational/systems biology component.</p>	<p>10/26/18</p>	
<p>VMED 505. Principles in Population Medicine.</p>	<p>New Course VMED 505 (1cr) Prereq: Must be admitted to the UNL-ISU Veterinary Medicine Program. Prevention and control of disease in animal populations is a vital function of veterinary medicine. The purpose of this course is to familiarize the professional student with population medicine concepts using a practical approach. While this course will primarily focus on population medicine as it applies to companion animal sheltering, the principles presented have broad application across several fields of practice including but not limited to large animal, zoo, wildlife, and research.</p>	<p>10/26/18</p>	
<p><i>New degree programs, options, specializations, certificates, minors (undergraduate and graduate)²</i></p>			

Unit Title and Number	Type of Action Requested	Approved CASNR Curriculum Committee	Approved CASNR Faculty
Urban Forestry Minor	New Minor	10/26/18	
Applied Climate Science—Customized Study Option	Formalize Option	10/26/18	
<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
<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
<i>None</i>			
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

Student Appeal for Accommodations. Update.

Formally Remove CASNR Cover Sheet from CCC Process. Tabled.



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 Nov. 9, 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.

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