

College of Agricultural Sciences and Natural Resources
Curriculum Committee
Summary of Actions
Date: March 29, 2019

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
AECN 456/856 Environmental Law	Prerequisite Change 3 hrs. Junior Senior standing, -AECN 357/NREE 357. Principles of law involved in environmental issues, externalities and market failures, public health, environmental litigation, and legislation. Environmental issues are related to statutory, administrative, and regulatory authorities. Administrative law, risk assessment, environmental impact review, Clean Air Act, Clean Water Act, non-point pollution control, wetlands regulations, pesticide and toxic substance regulation, drinking water protection, land use regulation, energy policy, and international environmental law.	3/29/19	
ALEC 108 Food in Society	ACE Removal 3 hrs. No prerequisites. An introduction to the systems required to produce, distribute and sell the food that sustains life. The course provides	3/29/19	

	the opportunity to learn from international experts who specialize in the sources, production, safety, distribution, culture, sale, politics and consumption of food worldwide.		
ASCI 321 Companion Animal Nutrition	Prerequisite Change 3 hrs. ASCI or NRES 311, CHEM 106 or CHEM 110 equivalent. Digestive anatomy and physiology of companion animal including dogs, cats, small mammals, and exotic species. Unique nutrient requirements, pet food formulation, and regulations.	3/29/19	
ENTO 999 Doctoral Dissertation	Grading Change 1-24 hrs Change to to PNR from student option.	3/29/19	
HORT 362 462 Nursery Crop Production	Course Number Change 2 hrs 4 hrs . Principles underlying the production of nursery crops and the profitable management of a nursery . Propagation, crop scheduling, transplanting, handling and transportation of nursery crops. Cultural considerations such as media, fertilizers, irrigation and pest control. Economic aspects of running a business include create income and balance sheets.	3/29/19	
NRES 302 Tree Biology	Prerequisite Change 3 hrs. BIOS 101 or LIFE 120 or HORT 131 The study of the structure and function of woody plants, with a focus on trees growing in temperate climates. Covers the basics of wood physiology in terms of the biological, physical, and chemical processes utilized by trees to function. The anatomy and morphology of trees	3/29/19	

	with a focus on the impacts of tree maintenance to the structure and function of landscape trees.		
NRES 370 Basic and Applied Climatology	Prerequisite, Title Change. 3 hrs. Junior or Senior Standing METR 100 Processes that give rise to spatial and temporal differences in climate. Various interrelationships between humans and climate. Influence of climate on building styles, the economy, water resources, human health, and society. Humans' inadvertent and purposeful modification of the atmosphere.	3/29/19	
NRES 415/818 GIS For Agriculture & Natural Resources	New Course Proposal 4 hrs. NRES 312 Principles of digitizing earth observations. Manipulate spatial data, create maps, and conduct spatial analyses. Use GIS to analyze and solve real-world questions in agriculture and natural resources.	3/29/19	
NRES 965 Managed Aquatic Systems	Prerequisite Change 3 hrs. NRES 463/863 or equivalent; BIOS/NRES 489.889 or equivalent; and permission. Theoretical aspects of structure and function in aquatic systems managed for human needs, ecological processes, river-reservoir interface, energy flow (including fate and transport), population dynamics, and multiple-use systems.	3/29/19	
STAT 831 Spatial Statistics	Prerequisite Change STAT 802 and knowledge of matrix algebra or STAT 821 802	3/29/19	

	Statistical methods for modeling and analyzing correlated data, with emphasis on spatial correlation. Descriptive statistics, time series, correlograms, semivariograms, kriging and designing experiments in the presence of spatial correlation.		
STAT 973 Theory of Multivariate Analysis	Prerequisite and Description Change 3 hrs. STAT 873, STAT 882 and STAT 821 970 or equivalent. Statistical inference concerning parameters of multivariate normal distributions with applications to multivariate datasets . Multiple decision problems.	3/29/19	
TLMT 227 Introductory Turfgrass Management	Method Change to Online. 3 hrs. AGRO/HORT 131 or AGRO 278 or either concurrently.	3/29/19	
<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
<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

**Other action that requires Academic Planning Committee (APC), Board of Regents and/or
Nebraska Coordinating Commission for Postsecondary Education approval**

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
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Student Request (Denied)
Student Request-Advisor Error (Approved)

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

Grazing Livestock Systems -- Degree Name Change (tabled)

Minors— Discussion of whether 6 upper level hours should be enforced in every minor

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 12, 2019. 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