

College of Agricultural Sciences and Natural Resources
Curriculum Committee
Summary of Actions
Date: December 14, 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 370. Applied Climatology	Title and Prerequisite Change NRES 370 (3 cr). Lecture. Prereq: 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.	12/14/18	
NRES 468. Wetlands	Course home, Prefix, and Prerequisite Change NRES 468 (4 cr.). Lecture Prereq: CHEM 109, CHEM 110, junior/senior standing . 12 hrs biological sciences, BIOS-220. Physical, chemical and biological processes that occur in wetlands; the hydrology and soils of wetland systems; organisms occurring in wetlands and their ecology wetland creation, delineation, management and ecotoxicology.	12/14/18	

STAT 831. Spatial Statistics	Prerequisite Change STAT 831 (3) Lecture. Prereq: STAT 802 or STAT 821 . 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.	12/14/18	
STAT 873. Applied Multivariate Statistical Analysis	Prerequisite Change STAT 873 (3 cr) Prereq: STAT 801A or STAT 821 . Multivariate techniques used in research. Reduction of dimensionality and multivariate dependencies, principle components, factor analysis, canonical correlation, classification procedures, discriminant analysis, cluster analysis, multidimensional scaling, multivariate extensions to the analysis of variance, and the general linear model.	12/14/18	
STAT 875. Categorical Data Analysis	Prerequisite Change STAT 875 (3 cr) Recitation. Prereq: STAT 801A, STAT 802, or STAT 870 or STAT 821 recommended. Measures of associating contingency tables analysis, chi-squared tests, log-linear and logistic models, generalized estimating equations, planning studies involving categorical data.	12/14/18	
<i>New degree programs, options, specializations, certificates, minors (undergraduate and graduate)²</i>			
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**College core requirements and academic policies, name changes for any credentialed academic program,
transfer articulation agreements**

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

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<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

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 January 4, 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.

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