

**College of Agricultural Sciences and Natural Resources  
Curriculum Committee  
Summary of Actions**

**January 25, 2013**

Department Title and Number	Type of Action Requested (Underlining Indicates the Proposal Changes) N	Approved CASNR	Approved UCC	Approved Graduate Council
<b>BIOC 321 -</b> Elements of Biochemistry	<b>Change in Prerequisites</b> <b>321. Elements of Biochemistry</b> (3 cr) Lec. 3. Prereq: CHEM 251 or <u>255</u> ; BIOS 101 and 101L or <u>LIFE 120 and 120L</u> . <i>BIOC 321 will not count towards a biochemistry major.</i> Structure and function of proteins, carbohydrates, lipids and nucleic acids; enzymes; principal metabolic pathways; and biochemical expression of genetic information.	1/25/13		
<b>MSYM 400A -</b> Occupational Safety	<b>New Online Course</b> 400A. Occupational Safety (3 cr II) Lec 3. Prereq: Junior standing. Identifies safety and health risks in industrial work environments. Focus on how managers and supervisors meet their responsibilities for providing a safe workplace for their employees. Includes the identification and remediation of workplace hazards. <i>Online course offered by Iowa State University through the AG*IDEA consortium. Contact CASNR Distance Education Consortium Coordinator for course details, prerequisites and registration information</i>	1/25/13		
<b>MSYM 400B -</b> Agricultural Safety and Health	<b>New Online Course</b> <b>400B. Agricultural Safety and Health</b> (3 cr I, II) Lec 3. Safety concepts, principles, practices, rules and regulations as they relate to agriculture will be explored. Developing and conducting safety programs, and conducting safety inspections and accident investigations are other aspects of the course. <i>Online course offered by University of Missouri through the AG*IDEA consortium. Contact CASNR Distance Education Consortium Coordinator for course details, prerequisites and registration information.</i>	1/25/13		
<b>MSYM 400E -</b> Biorenewable Systems Technology	<b>New Online Course</b> <b>400E. Biorenewable Systems Technology</b> (3 cr I) Lec 3. The science, engineering, economics and business of converting biorenewable resources into bioenergy and biobased products. Biorenewable concepts as they relate to drivers of change, feedstock production, economics, transportation and logistics, and marketing. <i>Online course offered by Iowa State University through the AG*IDEA consortium. Contact CASNR Distance Education Consortium Coordinator for course details, prerequisites and registration information.</i>	1/25/13		

<b>MSYM 400F -</b> Machinery Management Using Precision Agriculture Technology	<b>New Online Course</b> <b>400F. Machinery Management Using Precision Agriculture Technology</b> (3 cr II) Lec 3. Prereq: Junior standing or instructor permission. Management of agricultural equipment that is commonly used in conjunction with GPS technology such as planters, combines, fertilizer application equipment, and sprayer application equipment. <i>Online course offered by University of Missouri through the AG*IDEA consortium. Contact CASNR Distance Education Consortium Coordinator for course details, prerequisites and registration information.</i>	1/25/13		
<b>MSYM 400G -</b> Chemical Application Systems	<b>New Online Course</b> <b>MSYM 400G. Chemical Application Systems</b> (2 cr I) Lec 2. Systems, components, operation practices, and safety procedures used in the chemical application industry. Liquid and granular application systems and respective components will be studied along with procedures for equipment sizing and maintenance, minimizing drift, system calibration, and safe handling-transportation-storage-disposal and spill clean-up of agri-chemicals. <i>Online course offered by Kansas State University through the AG*IDEA consortium. Contact CASNR Distance Education Consortium Coordinator for course details, prerequisites and registration information.</i>	1/25/13		
<b>Tabled Items</b>				
NRES 405/805 - Watershed Ecohydrology Field Course - New course NRES 431/831 - Waterfowl Ecology and Management - New course				

We are furnishing information on recent CASNR Curriculum Committee actions. If you have any questions or concerns, your department head must contact Dean Steve Waller (swaller1@unl.edu) in writing by February 11, 2013. If we have heard no objections, we will assume you approve and the above changes will be forwarded to the appropriate UNL committees (University Curriculum Committee and/or UNL Graduate Council.)

<sup>1</sup>The CASNR Dean's Office has a copy of the supporting material. *All curriculum requests tabled for a minimum of four months during any academic term (without additional information being presented to the CASNR Curriculum Committee) will be automatically withdrawn. (Policy statement approved by CASNR Curriculum Committee 2/13/98.)*



No approval required.

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