

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

**September 7, 2012**

Department Title and Number	Type of Action Requested (Underlining Indicates the Proposal Changes)	Approved CASNR	Approved UCC	Approved Graduate Council
ALEC 125 - Land, Food and People	<b>New Course</b> <b>125. Land, Food and People</b> (3 cr, II) Lec 3. Analyze and synthesize information about the dynamic relationships of land, food, and people and the impacts of human decisions on renewable and non-renewable resources from a local and global perspective.	9/7/12		
ENTO 108 - Insects, Science and Society	<b>Deletion of Course</b> <del>108. Insects, Science and Society</del> (3 cr) Lec 3. Non-technical, entertaining introduction to insect biology, the impact of insects on human culture and history, topical issues, pesticides and the environment, new pests and diseases, and threats to ecosystems. Using insects as a focus, broader themes of biological diversity, evolution, biology and history, the nature of scientific inquiry, and the conflicts of science, technology, and society.	9/7/12		
ENTO 303 - Horticultural Insects	<b>Deletion of Course</b> <del>303. Horticultural Insects</del> (3 cr) Lec 2, lab 2. Prereq: BIOS 101 and 101L, or ENTO 115 or permission. <i>ENTO 116 recommended. Credit towards the degree cannot be earned in both ENTO 303 and ENTO 403/803.</i> Biology and management of insects and other antropods injurious and beneficial to horticulture.	9/7/12		
ENTO 407/807 - Urban Entomology	<b>Deletion of Course</b> <del>407/807. Urban Entomology</del> (3 cr) Lec 3. Prereq: BIOS 101 and 101L. ENTO 115 recommended. <i>Offered fall semester of odd-numbered calendar years on the Internet via the World Wide Web (WWW).</i> Insects and selected vertebrate pests that infest homes, hospitals and health facilities, museums, restaurants, grain mills, food processing plants, and warehouses. Management of these insects and pests.	9/7/12		
ENTO *865 - Insect Transmission of Plant Diseases	<b>Deletion of Course</b> <del>*865. Insect Transmission of Plant Diseases</del> (BIOS *865) (2 cr II) Lec 2. Prereq: 8 hrs. biological sciences including BIOS 864 preceding or parallel and 6 hrs. entomology or biological sciences (zoology). <i>ENTO *865 is offered even-numbered calendar years.</i> Relationships between plant diseases and their vectors with emphasis on virus diseases and transmission by aphids.	9/7/12		

<b>(ACE 4) LIFE 120 -</b> Fundamentals of Biology I	<b>New Course w/ACE 4 Designation</b> <b>(ACE 4) 120. Fundamentals of Biology I</b> (3 cr) Lec 3. Prereq: High school biology; high school chemistry or CHEM 109 or parallel. <i>Parallel registration in LIFE 120L is required.</i> First in a series of life sciences courses. A systems approach to the study of life at the cellular level, investigating cellular structures, chemical processes, cell metabolism, cell division, gene expression and introducing patterns of inheritance.	9/7/12		
<b>LIFE 120L -</b> Fundamentals of Biology I Laboratory	<b>New Course</b> <b>120L. Fundamentals of Biology I Laboratory</b> (1 cr) Lab 3. Prereq: High school biology; high school chemistry, or CHEM 109 or parallel. <i>Parallel registration in LIFE 120 is required.</i> This laboratory will use a systems-based approach to explore the study of life at the cellular level, investigating cellular structures, chemical processes, cell metabolism, cell division, gene epxression and introducing patterns of inheritance.	9/7/12		
<b>(ACE 4) LIFE 121 -</b> Fundamentals of Biology II	<b>New Course w/ACE 4 Designation</b> <b>(ACE 4) 121. Fundamentals of Biology II</b> (3 cr) Lec 3. Prereq: High school chemistry;, or CHEM 109 or parallel; LIFE 120, 120L. <i>Parallel registration in LIFE 121L is required.</i> Second in a series of life sciences courses. A systems-based phylogenetic approach to the study of organisms considering their morphology, life histories, physiology and ecology. The nature and evolution of biological diversity and how that diversity is studied.	9/7/12		
<b>LIFE 121L -</b> Fundamentals of Biology II Laboratory	<b>New Course</b> <b>121L. Fundamentals of Biology II Laboratory</b> (1 cr) Lab 3. Prereq: High school chemistry, or CHEM 109 or parallel; LIFE 120, 120L. <i>Parallel registration in LIFE 121 is required.</i> This laboratory will use a systems-based approach to explore the morphology, phylogeny, life histories, physiology and ecology of organisms.	9/7/12		
<b>Informational Items</b>				
Because of time constraints, actions on ASCI 101, ASCI 240, BIOC 836, and HORT 424/824 proposals were postponed until the Sept. 21, 2012 meeting. Dann Husmann and Bryan Reiling will serve on a subcommittee to facilitate using the CREQ system.				

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 September 24, 2012. 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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