

College of Agricultural Sciences and Natural Resources
Curriculum Committee
Summary of Actions
February 24, 2017

¹ Faculty Action

Unit Title and Number	Type of Action Requested Courses (new, revisions, deletions, ACE certification and recertification)	Approved CASNR	Approved CASNR Faculty	Approved UCC	Approved Graduate Council
AGRO 315 - Genetics	<p>Change of Level, Description and Add Crosslistings AGRO 215. Genetics (HORT 215, TLMT 215) (4 cr) Lec 3, lab 2. Prereq: 3 hrs. biological sciences. <u>Discovery of the biology of genes and the application of genetics principles to understand the control and inheritance of traits in families and populations. Focus is on animals and plants that are more important in medicine, agriculture and nature. Learning emphasis is problem solving via online, instant feedback assessments, group discussion, experimental data analysis and content-based exams.</u></p>	2/24/17			
AGRO 409A/809A - Case Studies in Plant Breeding: Breeding for Disease Resistance	<p>New Course AGRO 409A/809A. Case Studies in Plant Breeding: Breeding for Disease Resistance (HORT 409A/809A) (1 cr) Lec 1. The application of fundamental genetics principles in inheritance, gene mapping and DNA analysis to decision making by plant breeders with the goal of improving disease resistance in crop cultivars. Learning is structured by the genetics discovery story told in published research articles and the thinking process of plant breeders who will use these discoveries in their work.</p>	2/24/17			
AGRO 409B/809B - Case Studies in Plant Breeding: Transgenic Strategies for Disease Resistance	<p>New Course AGRO 409B/809B. Case Studies in Plant Breeding: Transgenic Strategies for Disease Resistance (HORT 409B/809B) (1 cr) Lec 1. The application of basic science and technology by plant genetic engineering experts with the goal of teaming with plant breeders to improve disease resistance in crop cultivars. Learning is structured by the genetics discovery story told in published research articles and the thinking process of genetic engineers and plant breeders who will use these discoveries in their work.</p>	2/24/17			
AGRO 412/812 - Crop and Weed Genetics	<p>Change of Credit Hours and Addition of Note AGRO 412/812. Crop and Weed Genetics (2 cr II) Lec 2. <i>A previous class in Genetics is highly recommended</i> Application of classical and molecular genetic principles to the explanation of variation observed in plant families and populations. Interpretation of information gathered from whole plant trait observation and from molecular analysis. Relationships between crops and weeds. Examples from genetic studies on both crop and weed species are the basis of course.</p>	2/24/17			

New degree programs, options, specializations, certificates, minors (undergraduate and graduate)2/10
None
Curriculum Committee Approval Only: Substitution/waivers, student appeals, bulletin copy (format, consistency, accuracy, editorial), operating procedures for the curriculum committee
None
Informational 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 The
Tom Weissing, CASNR's representative on the University Curriculum Committee (UCC), was present to discuss UCC procedures.

¹ If you have specific questions or concerns; please visit with your CASNR 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 March 13, 2017. 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 Environmental Studies, B.S. in Forensic Science, B.S. in Integrated Science, B.S. in PGA Golf Management, B.S. in Grassland Studies, Master of Applied Science and Doctor of Plant Health.

The Center for Grassland Studies serves as the hosting unit for the PGA Golf Management Program.



No approval needed