Cover Sheet: Request 11169

Pre-professional

Info

Process	Specialization|New/Modify/Close|Ugrad
Status	Pending
Submitter	Giuliano,William M docg@ufl.edu
Created	10/5/2016 11:20:32 AM
Updated	11/18/2016 12:14:13 PM
Description of request	Change required courses

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	CALS - Wildlife Ecology and Conservation 514947000	Hellgren, Eric C		10/5/2016
Added Model Semester Plan for Preprofessional Specialization 2017.docx					10/5/2016
College	Approved	CALS - College of Agricultural and Life Sciences	Brendemuhl, Joel H	Approved by the CALS CC on 10/18/16.	11/18/2016
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			11/18/2016
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

Specialization|Modify for request 11169

Info

Request: Pre-professional
Description of request: Change required courses
Submitter: Giuliano,William M docg@ufl.edu
Created: 10/5/2016 11:20:32 AM
Form version: 1

Responses

Specialization Name Preprofessional
Specialization Code PRE
Effective Term Earliest Available
Effective Year Earliest Available
Proposed Changes Two required courses (ANS 3006C Introduction to Animal Science and ANS 3440 Principles of Animal Nutrition) are being being removed (i.e., no longer required). Additionally, in Semester 8 where students currently pick one course (3 credits) from a menu of three courses, students will now pick three courses (9-11 credits) from a menu that includes the original three courses, the two aforementioned ANS courses (being dropped as required), and two new courses (WIS 4941 and WIS 4945C)--Students will now pick three courses (9-11 credits) from a menu of 7 courses.
Pedagogical Rationale/Justification Nearly all of our Pre-Professional Specialization students are pursuing careers in Veterinary Medicine. To be more consistent with other Veterinary Schools, the UF Veterinary School has dropped these two ANS courses from the list of courses required to be taken for admission. These changes are being made to provide our students the flexibility in their curriculum to take more wildlife courses (i.e., their focus within veterinary medicine) while retaining the option of taking these ANS courses.
Impact on Other Programs None.
Assessment Data Review No SLOs or program goal data were reviewed, as not completing these ANS courses and completing the proposed new courses has no impact on SLOs or Program Goals, and does not effect our program assessments. Students have suggested that a more flexible curriculum would enhance their education. The WEC UPC also reviewed the program and believes that to be the case, and that the proposed changes will allow students to more clearly a line their degree program with Veterinary School requirements.
Academic Learning Compact and Academic Assessment Plan None.

Model Semester Plan

To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold.

This semester plan represents an example progression through the major. Actual courses and course order may be different depending on the student's academic record and scheduling availability of courses. Prerequisites still apply.

Semester 1	Credits
BSC 2010 Integrated Principles of Biology 1, *3 credits, and* **BSC 2010L Integrated Principles of Biology Laboratory 1**, *1 credit* *GE-B*	**4**
CHM 2045 General Chemistry 1, *3 credits, and* **CHM 2045L General Chemistry 1 Laboratory**, *1 credit* *State Core GE-P*	**4**
WIS 2920 Wildlife Ecology and Conservation Colloquium	1
Composition *State Core GE-C; WR-6*	3
Elective	2
Total	14

Semester 2	Credits
AML 2070 Survey of American Literature *or* AML 2410 Issues in American Literature and Culture *or* ENL 2012 Survey of English Literature, Medieval to 1750 *or*	3

ENL 2022 Survey of English Literature, 1750 to Present *GE-C, H*	
BSC 2011 Integrated Principles of Biology 2, *3 credits, and* **BSC 2011L Integrated Principles of Biology Laboratory 2**, *1 credit* *GE-B*	**4**
CHM 2046 General Chemistry 2, *3 credits, and* **CHM 2046L General Chemistry 2 Laboratory**, *1 credit* *GE-P*	**4**
IUF 1000 What is the Good Life *GE-H*	3
Elective	1
Total	15

Semester 3	Credits
AEC 3033C Research and Business Writing in Agricultural and Life Sciences *WR*	3
CHM 2210 Organic Chemistry 1	3
MAC 2311 Analytic Geometry and Calculus 1 *GE-M*	**4**

Humanities *State Core GE-H*	3
Social and Behavioral Sciences *State Core GE-S*	3
Total	16

Semester 4	Credits
AEB 2014 Economic Issues, Food and You, *3 credits, or* **AEB 3103 Principles of Food and Resource Economics**, *4 credits, or* **ECO 2023 Principles of Microeconomics**, *4 credits, (GE-S)*	**3-4**
CHM 2211 Organic Chemistry 2, *3 credits, and* CHM 2211L Organic Chemistry Laboratory, *2 credits*	5
STA 2023 Introduction to Statistics 1 *State Core GE-M*	**3**
WIS 3402 Wildlife of Florida, *3 credits, and* WIS 3402L Wildlife of Florida Laboratory, *1 credit*	4
Total	15-16

Semester 5	Credits
FOR 3153C Forest Ecology, *3 credits, or* PCB 3601C Plant Ecology, *3 credits, or* PCB 4043C General Ecology, *4 credits*	3-4

PHY 2053 Physics 1, *4 credits, and* PHY 2053L Laboratory for Physics 1, *1 credit*	5
WIS 3401 Wildlife Ecology and Management	3
Elective	3
Total	14-15

Semester 6	**Credits**
AGR 3303 Genetics, *3 credits, or* PCB 3063 Genetics, *4 credits*	3-4
PHY 2054 Physics 2, *4 credits, and* PHY 2054L Laboratory for Physics 2, *1 credit*	5
WIS 4501 Introduction to Wildlife Population Ecology	3
Elective	4
Total	15-16

Semester 7	**Credits**

AEC 3030C Effective Oral CommunicationANS 3440 Principles of Animal Nutrition	34
BCH 4024 Introduction to Biochemistry and Molecular Biology *or* CHM 3218 Organic Chemistry/Biochemistry 2	4
WIS 4523 Human Dimensions of Natural Resource Conservation *or* FNR 4070C Environmental Education Program Development *or* FOR 3202 Society and Natural Resources *or* FOR 4664 Sustainable Ecotourism Development	3
WIS 4554 Conservation Biology *or* WIS 4203C Landscape Ecology and Conservation	3
Elective	3
Total	167

Semester 8	Credits
ElectiveAEC 3030C Effective Oral Communication	32
ANS 3006C Introduction to Animal Science	4
MCB 3020 Basic Biology of Microorganisms, *3 credits, and* MCB 3020L Basic Biology of Microorganisms Laboratory, *1 credit*	4

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WIS 4203C Landscape Ecology and Conservation *or* WIS 4427C Wildlife Habitat Management *or* WIS 4601C Quantitative Wildlife Ecology or WIS 4941 *or* WIS 4945C *or* ANS 3006C *or* ANS 3440 *or*	39-11
Total	15-174

Additional electives may be needed to complete the 120 credits required for graduation. Students can choose any courses as electives.

State core courses can be selected to meet the university's requirements for writing, international and diversity focused courses.

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