

ATTACHMENT C

**CIM Report Nov 9, 2016 8:53am
Course Changes Pending Approval from Graduate Committee**

Code	Field	Old Value	New Value
ANSC 5553	code	ANSC 6253	ANSC 5553
	Course Catalog Number	6253	5553
	Course Catalog Description	Advanced chemical, physical, and botanical characteristics of forage plants, the dynamics of grazing, intake and digestion, and techniques of measuring forage utilization and systems analysis at the plant-animal interface. Lecture 3 hours per week.	Advanced chemical, physical, and botanical characteristics of forage plants, the dynamics of grazing, intake and digestion, and techniques of measuring forage utilization and systems analysis at the plant-animal interface. Lecture 3 hours per week. CSES 1203 recommended.
	Course Primary Component	Lecture	Lecture/Laboratory
	Course Prerequisite(s)	ANSC 3143 and CSES 3112.	ANSC 3143.
	Course Cross Listed	[object Object]	[object Object]
	Course Non Credit Lab	No	Yes
	Course Last Update Effective		Spring 2017
	Course Title/Description Change Type		Minor (stylistic/editorial) Change
	Course Syllabus		SYLLABUS FOR FORAGE5553.docx

	Justification		<p>1. The course 6253 has been taught at multiple levels over the past number of years. Previously, the course had a prerequisite of CSES 3112 (Forage Management) which is no longer offered. Therefore, selected material previously covered in CSES 3112 must be covered as background information to prepare students for the more basic concepts presented in ANSC/CSES 6253.</p> <p>2. The focus of ANSC/CSES 6253 has changed to meet the needs of students who will benefit more from the course taught at a 5000 level.</p> <p>3. With the void of CSES 3112, ANSC undergraduate students who are interested in ruminant animal production in no longer have an option for a forages course</p> <p>4. Offering this course in the described format will provide undergraduate students interested in ruminant animal production with information about the interaction of ruminant animals with the forages they consume.</p> <p>We are proposing to change the course ANSC 6253 to ANSC 4552/5553. The course would consist of a 2-h lecture course for undergraduates that would meet once weekly. The class would be primarily lecture with assignments, but would occasionally meet at the farm for tours and discussion. Graduate students enrolled in ANSC 5553 would meet concurrently with the undergraduate students enrolled in ANSC 4552. Additionally, graduate students would meet for an additional 2 hours each week for a laboratory session where the focus would be on techniques for conducting research that deal with forage/ruminant interactions.</p> <p>Benefits: This course provides undergraduate students with an interest in forages the opportunity to relate forage characteristics with ruminant animal production. The course likewise meets the needs of graduate students with interests in forage-based ruminant animal production by providing them with the fundamental information about such relationships while concurrently discussing research techniques used to determine such information.</p>
	Reviewer Comments		kjvestal Thu, 25 Aug 2016 17:18:55 GMT Rollback: If this is a lecture/lab course, please select Yes for Non Credit Lab. Thank you!
ARHS 4773	Added		
ASTR 4033	Course Last Update Effective	Spring 2016	Fall 2017
	Course Catalog Number	3033	4033
	Course Short Title	SOLAR SYSTEM ASTRONOMY	STARS PLANETARY SYSTEMS
	Course Long Title	Solar System Astronomy	Astrophysics I: Stars and Planetary Systems
	Course Catalog Description	Basic course on state of knowledge of solar system astronomy, especially designed for students in B.A. Physics program or as an elective for undergraduates in related areas.	An introduction to astrophysics covering stellar structure and evolution, the properties of the solar system, and extrasolar planetary systems.
	Course Offering Term(s)	Spring	Fall
	Course Prerequisite(s)	PHYS 2033 and PHYS 2031L or PHYS 2074.	PHYS 3613 or CHEM 3504.

	Justification	Offering the course on a regular basis every other year in the spring semester helps with advising, course sequencing, and teaching assignments.	Current faculty no longer desire to teach ASTR 3033 as previously presented. However, there is a need to offer senior level astrophysics to our growing number of physics majors on the ASTR track at a deeper level. Therefore, we are redesigning our ASTR curriculum to make our Astrophysics course a two semester sequence, changing our 3000 level planetary class to cover the first half of the astrophysics sequence, covering planets and stars.
	code	ASTR 3033	ASTR 4033
	Course Title/Description Change Type		Major Content Change
	Course Syllabus		ASTR 4033_5033 sample syllabus.pdf
	Reviewer Comments		ddraper Fri, 02 Sep 2016 13:48:06 GMT Changed to undergraduate only, since there will be a parallel course at the 5000-level, ASTR 5033. Slight modification to justification for clarity. ddraper Fri, 02 Sep 2016 13:49:52 GMT Uploaded sample syllabus. ddraper Thu, 08 Sep 2016 19:26:05 GMT Minor edit to course title for consistency with ASTR 5033 per department request.
ASTR 5033	Course Short Title	PLANETARY SYSTEMS	STARS PLANETARY SYSTEMS
	Course Long Title	Planetary Systems	Astrophysics I: Stars and Planetary Systems
	Course Catalog Description	The nature of the solar system and other planetary systems as deduced from observations and theoretical modeling. Structure and evolution of terrestrial and Jovian planets and their satellites. Planetary atmospheres, magnetospheres, and the solar wind; planetary interiors. Theoretical and observed properties of exoplanetary systems; astrobiology.	An introduction to astrophysics covering stellar structure and evolution, the properties of the solar system, and extrasolar planetary systems.
	Course Offering Year	Every Year	Odd Years
	Course Last Update Effective		Fall 2017
	Course Title/Description Change Type		Major Content Change
	Course Syllabus		ASTR 4033_5033 sample syllabus.pdf
	Justification		This course is being changed slightly to cover the first half of our Astrophysics course, covering stellar structure and evolution, and planetary bodies and systems.
	Reviewer Comments		ddraper Thu, 08 Sep 2016 19:27:08 GMT Minor edit to short title for consistency with long title ASTR 4033.
ASTR 5043	code	ASTR 5013	ASTR 5043
	Course Catalog Number	5013	5043
	Course Short Title	ASTROPHYSICS	GALAXIES
	Course Long Title	Astrophysics	Astrophysics II: Galaxies and the Large-Scale Universe
	Course Catalog Description	Introduction to astrophysics. The course covers stellar evolution, interstellar medium, galactic nucleogenesis and observational cosmology.	An introduction to astrophysics covering the interstellar medium, the Milky Way galaxy, extragalactic astronomy, and introduction to cosmology.
	Course Prerequisite(s)	PHYS 3613 or CHEM 3504.	ASTR 5033.
	Course Offering Term(s)	Fall	Spring
	Course Offering Year	Odd Years	Even Years
	Course Last Update Effective		Fall 2017

	Course Title/Description Change Type		Major Content Change
	Course Syllabus		ASTR 4043_5043 sample syllabus.pdf
	Justification		Our ASTR 5013 Astrophysics course is being changed to a two-semester sequence so that we can cover the topics at a deeper level. The catalog number is being changed to 5043 to be the 2nd class in the sequence covering galaxies and the large-scale universe.
BIOL 5323		Added	
BIOL 5543		Added	
CHEM 4313		Deleted	
CSES 5553	code	CSES 6253	CSES 5553
	Course Catalog Number	6253	5553
	Course Catalog Description	Advanced chemical, physical, and botanical characteristics of forage plants, the dynamics of grazing, intake and digestion, and techniques of measuring forage utilization and systems analysis at the plant-animal interface. Lecture 3 hours per week.	Advanced chemical, physical, and botanical characteristics of forage plants, the dynamics of grazing, intake and digestion, and techniques of measuring forage utilization and systems analysis at the plant-animal interface. CSES 1203 recommended.
	Course Primary Component	Lecture	Lecture/Laboratory
	Course Prerequisite(s)	ANSC 3143 and CSES 3112.	ANSC 3143.
	Course Cross Listed	[object Object]	[object Object]
	Course Non Credit Lab	No	Yes
	Course Last Update Effective		Fall 2017
	Course Title/Description Change Type		Major Content Change
	Course Syllabus		CSES 5553 SYLLABUS FOR FORAGE.docx
	Justification		Justification – 1. The focus of ANSC/CSES 6253 has changed to meet the needs of students who will benefit more from the course taught at a 5000 level. 2. ANSC is proposing to change the course ANSC/CSES 6253 to ANSC/CSES 5553. The class would be primarily lecture with assignments, but would occasionally meet at the farm for tours and discussion. Additionally, ANSC/CSES 5553 students would meet for an additional 2 hours each week for a non-credit laboratory session where the focus would be on techniques for conducting research that deal with forage/ruminant interactions. Benefits: The course meets the needs of graduate students with interests in forage-based ruminant animal production by providing them with the fundamental information about such relationships while concurrently discussing research techniques used to determine such information.
	Course Additional Notes		I matched the course description to ANSC 5553. I added the cross-list for ANSC 5553. I changed lecture to lecture/laboratory.
	Reviewer Comments		rbacon Fri, 09 Sep 2016 20:51:14 GMT Rollback: It must match ANSC course
ECON 6133	code	ECON 5233	ECON 6133
	Course Catalog Number	5233	6133
	Course Last Update Effective		Spring 2017

	Justification		The change reflects the rigor of the course content; a 6000-level designation more clearly communicates the difficulty of the course content. As the first class in the Economics PhD program, it covers the mathematics needed in the ECON PhD sequences in microeconomic theory, macroeconomic theory, and econometrics.
ECON 6213	code	ECON 5533	ECON 6213
	Course Catalog Number	5533	6213
	Course Last Update Effective		Spring 2017
	Justification		The 5000-level number of this course is a legacy of the days when the Department of Economics' graduate programs emphasized the MA Economics program; for some time now, the Economics PhD has been the emphasis. With the change in emphasis, the coverage and rigor of Microeconomic Theory I evolved, both in terms of coverage and rigor. Changing the course to a 6000-level reflects the changes that have taken place.
ECON 6313	code	ECON 5433	ECON 6313
	Course Catalog Number	5433	6313
	Course Last Update Effective		Spring 2017
	Justification		The 5000-level number of this course is a legacy of the days when the Department of Economics' graduate programs emphasized the MA Economics program; for some time now, the Economics PhD has been the emphasized graduate program. With the change in emphasis from the MA to the PhD, the coverage and rigor of Macroeconomic Theory I evolved, both in terms of coverage and rigor. Changing the course to a 6000-level reflects the changes that have taken place.
GEOS 4393			Added
GEOS 5793			Added
HESC 5443	Course Effective Status	Active	Inactive
	Course Delivery Method	On campus	On campus
	Course Last Update Effective		Fall 2017
	Course Syllabus		HESC 4443 - HESC 5443 -- Class Inactivation Notification Acknowledgement -- HKRD.docx
	Justification		Inactivate course. Cross listed class (GERO 5443) department (HKRD) has been notified of the inactivation. Notification email is attached to this course change request. Course content is being merged into HESC 5413 -- Adult Development.
	Course Additional Notes		To be effective Fall 2017.
	Reviewer Comments		kjvestal Mon, 13 Jun 2016 14:12:43 GMT Rollback: Rolling back per submitter's request. watkinsv Fri, 02 Sep 2016 15:35:18 GMT Rollback: Rolling back per request of Nancy Simkins kjvestal Fri, 16 Sep 2016 18:20:59 GMT Rollback: Rolling back per submitter's request.
HIST 5973			Added
HIST 6453			Added

JOUR	Added
5473	
OTPD	Added
5122	
OTPD	Added
5132	
OTPD	Added
5143	
OTPD	Added
5153	
OTPD	Added
5162	
OTPD	Added
5212	
OTPD	Added
5221	
OTPD	Added
5231	
OTPD	Added
5243	
OTPD	Added
5253	
OTPD	Added
5262	
OTPD	Added
5272	
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5333	
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5353	
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5412	
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5433	
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5443	
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5462	
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5513	
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5542	
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5562	
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5723	
OTPD	Added
5733	
OTPD	Added
5812	

OTPD 5011			Added
OTPD 5113			Added
OTPD 5121L			Added
OTPD 5131L			Added
OTPD 517V			Added
OTPD 518V			Added
OTPD 519V			Added
OTPD 528V			Added
OTPD 531V			Added
OTPD 532V			Added
OTPD 5411L			Added
OTPD 5451L			Added
OTPD 561V			Added
OTPD 574V			Added
OTPD 5822			Added
OTPD 5833			Added
OTPD 591V			Added
PHYS 462VL	Course Last Update Effective	Spring 2015	Fall 2017
	Course Academic Level	Dual Level	Undergraduate
	Justification	Updated component and contact hours to match ISIS.	The PHYS department wishes to convert PHYS 462VL to be an undergraduate course only. PHYS 462V as a graduate offering is rarely used, and if the department determines that there is a need for a graduate-level version of this course in the future, then either a 5000-level course will be proposed or students will be directed to the existing course PHYS 5263L.
	Course Additional Notes		Questions regarding this change request should be directed to William Oliver, Vice Chair of Physics, woliver@uark.edu.
PLSC 4343			Added
PLSC 4613			Added
PLSC 4863			Added
PLSC 4883			Added

PLSC 5343		Added	
SOCI 4003	Course Last Update Effective	Fall 2015	Fall 2017
	Course Academic Level	Dual Level	Undergraduate
	Justification	Prior to 2002, the internship course was SOCI 4006-- a 6-credit hour internship course. In 2002, it was approved to be converted into a 3-hour course, SOCI 4003. The intent and the constant practice/ interpretation has always been that students were allowed to take SOCI 4003 two times for a total of 6 credit hours. Unfortunately, back when the course change was submitted, there was no change made to the repeatability back then which was "1" (since it was a 6-hour course, and the department didn't want to allow students to be able to apply 12 hours of internship to a degree). It was simply an oversight, all those years ago, to not also request to change the repeatability in the process of converting SOCI 4006 into a 3-hour course. It is of some urgency that this be modified to be changed to "repeatable" for up to 6 hours, as the current automated degree audits could prevent current graduation applicants from applying anything above 3 hours of SOCI 4003 to a degree. Please make effective immediately and retroactively as needed to accommodate any current SOCI graduation applicants.	no need for graduate level.
SOCI 4043	Course Last Update Effective	Fall 2015	Fall 2017
	Course Academic Level	Dual Level	Undergraduate
	Justification	Adding fall to regular offering schedule, and description for course.	No longer need for graduate section
SOCI 4133		Deleted	
SPAN 5943		Added	
SUST 590V		Added	
WLLC 4013		Added	