



10-13-2011

# Curriculum Committee Report - October 13, 2011

Graduate Council

Follow this and additional works at: [http://trace.tennessee.edu/utk\\_gccurriculum](http://trace.tennessee.edu/utk_gccurriculum)

---

## Recommended Citation

Graduate Council, "Curriculum Committee Report - October 13, 2011" (2011). *Curriculum Committee Reports*.  
[http://trace.tennessee.edu/utk\\_gccurriculum/12](http://trace.tennessee.edu/utk_gccurriculum/12)

This Report is brought to you for free and open access by the Graduate Council at Trace: Tennessee Research and Creative Exchange. It has been accepted for inclusion in Curriculum Committee Reports by an authorized administrator of Trace: Tennessee Research and Creative Exchange. For more information, please contact [trace@utk.edu](mailto:trace@utk.edu).

<b>Thursday October 13, 2011 3:45p.m.</b>	<b>Graduate Curriculum Committee Report</b>	<b>Law Library Rare Books Room 4<sup>th</sup> Floor</b>
---	---	---

Present: Sibyl Marshall (Chair), Will Gibbons (Graduate Student Senate), Chris Cherry, Blanche O'Bannon, Gregory Petty, Jeff Phillips, Christian Vossler, Scott Wall, Candace White, Kay Reed, Catherine Cox, Cheryl Norris.

Representatives from Colleges: Tom George, R.J. Hinde, Catherine Luther, John Stier

The meeting was called to order by Sibyl Marshall, Chair, at 3:45 p.m.

The only item on the agenda was the Courses Not Taught in 4 or More Years Report.

The report listed 107 courses. After review and discussion of the courses, the Curriculum Committee voted to drop 52 courses and keep 55. Following the meeting, two Colleges corrected information on the courses and the totals are now changed to drop 49 and keep 58.

The Committee voted to drop some courses even though the departments indicated to retain them. In their deliberation, the Curriculum Committee reviewed the total number of years not taught (4-8 years) and the justifications provided.

R.J. Hinde noted there are no Arts and Sciences faculty on the Committee and asked that members be assigned to satisfy the Bylaws of the Curriculum Committee. Kay Reed acknowledged and agreed to work on the membership before the next meeting.

The meeting was adjourned at 5:10p.m.

The next meeting is January 19, 2012, and all agenda items are due December 1.

## Graduate Courses Not Taught in Four or More Years TO BE DROPPED FALL 2012

**Note:** If courses are cross-listed and the primary course is dropped, the secondary course(s) will also be dropped.

COLLEGE	ACADEMIC DISCIPLINE	COURSE	DROP EFFECTIVE DATE: FALL 2012		IF NO, GIVE JUSTIFICATION	ON PREVIOUS LISTS
			Yes	No		
<b>AGRICULTURAL SCIENCES AND NATURAL RESOURCES</b>						
	<b>(AREC) Agricultural and Resource Economics</b>	552 (Advanced Agribusiness Seminar)	<b>X</b>			
		640 (Agricultural Production and Supply Analysis)		<b>X</b>	Course is part of a new field in the Economics PhD program that will be taught when students are ready to take this course in the future.	
		650 (Agricultural Markets and Demand Analysis)		<b>X</b>	Course is part of a new field in the Economics PhD program that will be taught when students are ready to take this course in the future.	
	<b>(ANSC) Animal Science</b>	530 (Animal Nutrition and Metabolism)	<b>X</b>			
	<b>(FORS) Forestry</b>	521 (Composite Materials from Renewable Resources)		<b>X</b>	Will be offered by Dr. Siquan Wang and Dr. David Harper Spring 2012.  As of 10/5 no sections offered.	<b>2010</b>
<b>ARTS AND SCIENCES</b>						
	<b>(BCMB) Biochemistry and Cellular and Molecular Biology</b>	559 (Biophysical Crystallography)	<b>X</b>			
		580 (Advanced Concepts in Genetics/ Developmental Biology)	<b>X</b> <small>Committee voted to DROP</small>		Topics course. These are not designed to be offered on a regular basis but need to be kept  <b>Because on report for 8 years and no justified rationale, Committee voted to drop course. Suggested to teach under the 520 topics course.</b>	<b>2010 list 2009 list 2008 list 2007 list</b>
	<b>(CLAS) Classics</b>	565 (Graduate Seminar in Ancient Mediterranean Civilization -- <i>secondary course: ANTH 565</i> )		<b>X</b>	Will be offered in spring 2012.  In system for sp 2012 registration.	<b>2010 list</b>

COLLEGE	ACADEMIC DISCIPLINE	COURSE	DROP EFFECTIVE DATE: FALL 2012		IF NO, GIVE JUSTIFICATION	ON PREVIOUS LISTS
			Yes	No		
	(EEB) Ecology and Evolutionary Biology	530 (Advanced Taxonomy of Flowering Plants)	X Committee voted to DROP		No response received from department.  No, response from department, Committee voted to drop course.	2010 list
		612 (Advanced Topics in Environmental Toxicology)		X	Topics course not designed to be offered on a regular basis but needs to be kept.	
	(ENGL) English	530 (Readings in English Literature of the Restoration and 18 <sup>th</sup> Century)	X Committee voted to DROP		Was taught in summer 2008.  530 was last taught sp 2007. Confusion: 531 is same course as 530. Because 530 and 531 are same course, Committee voted to drop 530.	
		552 (Readings in Black American Literature)		X	Scheduled for spring 2012 and spring 2013.  In system for sp 2012 registration.	2010 list 2009 list
		590 (Topics in Critical Theory)		X	Scheduled for summer 2012.	2010 list
	(GEOG) Geography	521 (Topics in Cultural Geography)		X	Topics course not designed to be offered on a regular basis but needs to be kept.	2010 list
		634 (Seminar in Climatology)		X	Topics course not designed to be offered on a regular basis but needs to be kept.	2010 list
	(GEOL) Geology	650 (Seminar in Geomorphology)	X Committee voted to DROP		Topics course not designed to be offered on a regular basis but needs to be kept.  Because on report for 7 years and no justified rationale, Committee voted to drop course.	2010 list 2009 list 2008 list
	(HIST) History	533 (Topics in European National History)		X	Topics course not designed to be offered on a regular basis but needs to be kept.	
		552 (Topics in Military History)		X	Topics course not designed to be offered on a regular basis but needs to be kept.	
		555 (Topics in United States Social and Economic History)		X	Topics course not designed to be offered on a regular basis but needs to be kept.	
		651 (Seminar in Military and Foreign Relations History)		X	Topics course not designed to be offered on a regular basis but needs to be kept.	

COLLEGE	ACADEMIC DISCIPLINE	COURSE	DROP EFFECTIVE DATE: FALL 2012		IF NO, GIVE JUSTIFICATION	ON PREVIOUS LISTS
			Yes	No		
	<b>(LFSC) Life Sciences</b>	516 (Introduction to Genome Science and Technology II)		X	Material required for MS students. Will be taught soon.	2010 list
		540 (Colloquium)	X Committee voted to DROP		No response from department. <b>No, response from department, Committee voted to drop course.</b>	
	<b>(MATH) Mathematics</b>	511 (Methods in Applied Mathematics I)	10-20-11 Correction UTSI did want to keep course	X	Math does not plan to offer 511 and 512 but they are used by UTSI and they may want to keep them. <i>Correction: error by UTSI. Received notification they need course for their engineering students.</i>	2010 list
		512 (Methods in Applied Mathematics II)	10/18/11 Correction UTSI did want to keep course	X	UTSI did not respond to keep Math 511 and 512. UTSI's responses were to keep PHYS 572 and ENMG 540. <i>Correction: error by UTSI. Received notification they need course for their engineering students.</i>	2010 list
		516 (Analytical Applied Mathematics II)		X	Second half of sequence—will be taught next semester. In system for sp 2012 registration.	2010 list
		526 (Statistics II)		X	Second half of sequence to be taught next semester. In system for sp 2012 registration.	
		538 (Mathematical Principles of Continuum Mechanics II)		X	Second half of sequence—will be taught next semester. In system for sp 2012 registration.	2010 list
	<b>(MICR) Microbiology</b>	640 (Topics in Virology)		X	Topics course not designed to be offered on a regular basis but needs to be kept.	2010 list
	<b>(MUSC) Music General</b>	511 (Lecture Recital)	X			2010 list 2009 list 2008 list 2007 list
	<b>(MUCO) Musicology</b>	570 (Music in the 19 <sup>th</sup> Century)		X	Faculty member who taught left UT. New faculty member coming next year will teach.	
	<b>(MUVC) Music Voice</b>	570 (Vocal Chamber Music Performance)	X			2010 list
	<b>(MUTC) Music Technology</b>	560 (Technology in Music Research)		X	To be taught next semester. In system for sp 2012 registration.	2010 list 2009 list

COLLEGE	ACADEMIC DISCIPLINE	COURSE	DROP EFFECTIVE DATE: FALL 2012		IF NO, GIVE JUSTIFICATION	ON PREVIOUS LISTS
			Yes	No		
	(PHIL) Philosophy	560 (Topics in the Philosophy of Science)		X	Topics course not designed to be offered on a regular basis but needs to be kept.	
		577 (Topics in Philosophy of the Mind)		X	Topics course not designed to be offered on a regular basis but needs to be kept.	2010 list 2009 list
		620 (Topics in Ancient and Medieval Philosophy)		X	Topics course not designed to be offered on a regular basis but needs to be kept.	2010 list 2009 list
		622 (Topics in Modern Philosophy)		X	Topics course not designed to be offered on a regular basis but needs to be kept.	2010 list 2009 list
	(PHYS) Physics	572 (Mathematical Methods in Physics II ) --secondary course: <i>Mathematics 518</i> )		X	UTSI response: continuation of Physics 571 – request to keep course active.  (Department indicated to drop).	
	(POLS) Political Science	533 (Congress)	X Committee voted to DROP		Will be offered during one of the next three terms.  <b>Because on report for 7 years and rationale continues to be the same, Committee voted to drop course.</b>	2010 list 2009 list 2008 list
		654 (Contemporary Public Policies)		X	Will be offered in the summer.	
	(PSYC) Psychology	573 (Descriptive and Theoretical Psychopathology)	X			
		610 (Seminar in Applied Psychology)	X			
	(REST) Religious Studies	513 (Religion, the Arts, and the Media)	X			
	(SOCL) Sociology	551 (Juvenile Delinquency and the Social Structure)	X			
		653 (Sociology of Law)	X Committee voted to DROP		New faculty member intends to teach. <b>Same rationale and still not taught, on report for 8 years – Committee voted to drop course.</b>	2010 list 2009 list 2008 list 2007 list
	(THEA) Theatre	587 (Computer Aided Rendering for the Theatre)		X	Being offered next semester.  In system for sp 2012 registration.	

COLLEGE	ACADEMIC DISCIPLINE	COURSE	DROP EFFECTIVE DATE: FALL 2012		IF NO, GIVE JUSTIFICATION	ON PREVIOUS LISTS
			Yes	No		
<b>BUSINESS ADMINISTRATION</b>						
	<b>(HRD) Human Resource Development</b>	605 (Seminar in Organizational Theory and Environmental Context)	X			2010 list
		608 (Seminar in Work/Life Interface Issues)	X			2010 list
	<b>(MGT) Management</b>	571 (International Management)	X			
	<b>(STAT) Statistics</b>	585 (Principles of Statistical Process Management)	X			
		666 (Advanced Statistical Process Control)	X			
<b>COMMUNICATION AND INFORMATION</b>						
	<b>(CCI) Communication and Information</b>	630 (Theory and Literature in Communication and Information Disciplines)	X			
	<b>(INSC) Information Sciences</b>	555 (Scientific and Technical Communications)		X	The unit plans to offer the course in summer of 2012	
		589 (Information Networking Technologies)	X			2010 list 2009 list 2008 list 2007 list
	<b>(JREM) Journalism and Electronic Media</b>	555 (Seminar in the Technology and Economics of Media and Information Systems)		X	Plans are to offer the course in spring or fall of 2012.  In system for sp 2012 registration.	

COLLEGE	ACADEMIC DISCIPLINE	COURSE	DROP EFFECTIVE DATE: FALL 2012		IF NO, GIVE JUSTIFICATION	ON PREVIOUS LISTS
			Yes	No		
EDUCATION, HEALTH, AND HUMAN SCIENCES						
	(CFS) Child and Family Studies	631 (Adolescent Development in Families)		X	We wish to retain CFS 631 based on relevance of content and current faculty expertise/interest. It is scheduled to be taught Fall, 2012. Plans are currently underway to design a new version of 631 with Profs. Barber, Johnson, and Olmstead collaborating to define a scope and curriculum for the course that any and all of them could teach regularly over the next several years. CFS MS & PhD students will take this course to partially fulfill specialization requirements for the degrees.	2010 list 2009 list
	(COUN) Counselor Education	521 (Mental Health Counseling)	X			
	(EDAM) Educational Administration	596 (Seminar in School Leadership K-12)	X			
		614 (Statistics for Educational Administrators) --secondary course: Higher Education Administration 614.	X			2010 list
		616 (Research Methods) --secondary course Higher Education Administration 616.	X			
	(ELED) Elementary Education	515 (Seminar)	X Committee voted to DROP		Needed for Track 1 Master's and EdS students. Because most TPTE, MS students are Track II, we use this course rarely but it is needed on occasion. With rationale, Committee determined a special topics course could be used to teach course. Voted to Drop.	2010 list 2009 list
		606 (Research in Elementary Education)	X Committee voted to DROP		Course is for PhD students specializing in Elementary Education. They are limited in number but the course will be taught again as needed. With rationale, Committee determined a special topics course could be used to teach course. Voted to Drop.	2010 list 2009 list



COLLEGE	ACADEMIC DISCIPLINE	COURSE	DROP EFFECTIVE DATE: FALL 2012		IF NO, GIVE JUSTIFICATION	ON PREVIOUS LISTS
			Yes	No		
		650 (Advanced Studies in Early Childhood Education)		X	Course is for PhD students specializing in Early Childhood Education. They are limited in number but the course will be taught again as needed.	2010 list
	<b>(ENED) English Education</b>	507 (Teaching Poetry Grades 7-12)		X	An elective course that will be offered intermittently for Track I, Track II, EdS and PhD students.	
		509 (Young Adult Literature in the Secondary School, Grades 7-12)	Committee voted to DROP  10/18/11 Correction moved back to NO do not drop	X	An elective course that will be offered intermittently for Track I, Track II, EdS and PhD students. <i>With rationale, Committee determined a special topics course could be used to teach course. Voted to Drop.</i> <b>Correction: Per email from Dr. George, dept is offering course for spring 2012. Confirmed in registration CRN 29396 with 3 students registered (10/18/11).</b>	2010 list 2009 list
	<b>(IT) Instructional Technology</b>	569 (Media and Technology Production Techniques)	X			
	<b>(REED) Reading Education</b>	554 (Developmental Reading Practicum)	X <i>Committee voted to DROP</i>		Plans are to offer this course for a subgroup of students obtaining the reading specialist endorsement. <i>With rationale, Committee determined a special topics course could be used to teach course. Voted to Drop.</i>	2010 list 2009 list
	<b>(RHCO) Rehabilitation Counseling</b>	591 (Research Project in Rehabilitation Counseling)	X			
	<b>(SPED) Special Education</b>	575 (Creative Problem-Solving Strategies for Special Educators)		X	Scheduled to be offered in 2012-2013 as part of a new distance education offering in gifted and STEM education.	2010 list 2009 list 2008 list 2008 list
		620 (Internship in Research in Special Education and Rehabilitation)		X	Will be offered in Spring, 2012. A relatively new PhD concentration in Special Education now has 7 students and we will use this and 630 in the near future.  In system for sp 2012 registration.	2010 list 2009 list 2008 list 2007 list
		630 (Internship in Institutional Leadership in Special Education and Rehabilitation)		X	A relatively new PhD concentration in Special Education now has 7 students. We anticipate using this course in the near future.	2010 list 2009 list 2008 list 2007 list
	<b>(TPTE) Theory and Practice in Teacher Education</b>	535 (Inquiry Teaching and Learning)		X	Will be taught as part of a new distance education offering in gifted and STEM education.	2010 list 2009 list

COLLEGE	ACADEMIC DISCIPLINE	COURSE	DROP EFFECTIVE DATE: FALL 2012		IF NO, GIVE JUSTIFICATION	ON PREVIOUS LISTS
			Yes	No		
	TPTE	540 (Topics in Improvement of Instruction)		X	Will be offered as part of TPTE's Urban Specialist certificate, which has been reactivated beginning Fall, 2011.	
<b>ENGINEERING</b>						
	<b>(BME) Biomedical Engineering</b>	590 (Selected Biomedical Engineering Problems)		X	Can be used in BME non-thesis option.	2010 list
	<b>(ECE) Electrical and Computer Engineering</b>	543 (Digital Communication Systems I)		X	Anticipating a new faculty hire in this area – course should be preserved.	
		544 (Digital Communication Systems II)		X	Anticipating a new faculty hire in this area – course should be preserved.	
		561 (Plasma Diagnostics I)	X			
		562 (Plasma Diagnostics II)	X			
		565 (Industrial Plasma Engineering I)	X			
		566 (Industrial Plasma Engineering II)	X			
		652 (Computer-Aided Design of VLSI Systems II)	X			
	<b>(ENMG) Engineering Management</b>	540 (Labor Relations)		X	Course was not taught on its regular cycle of 3-4 years due to loss of faculty member. New hire anticipate Spring 2012 will be assigned to teach this important elective.	
	<b>(ENVE) Environmental Engineering</b>	653 (Pollutant Fate Modeling and Risk Assessment)		X	This 600-level course is needed to support our PhD concentrations in Environmental Engineering and Water Resources. It will be taught in Spring or Summer 2012.	

COLLEGE	ACADEMIC DISCIPLINE	COURSE	DROP EFFECTIVE DATE: FALL 2012		IF NO, GIVE JUSTIFICATION	ON PREVIOUS LISTS
			Yes	No		
	(ES) Engineering Science	571 (Biomechanics of Hard and Soft Tissue)	X			
		652 (Advanced Topics in Computational Fluid Dynamics Practice) --secondary courses: Aerospace Engineering 662 and Mechanical Engineering 652	X Committee voted to DROP		UTSI - Computational Fluid Dynamics is a core area in aerospace engineering. It is imperative this course remain available for PhD students. It will provide interested students to develop practical scientific experiences with available commercial or in-house codes. Keeping the two courses will help with developing prerequisites.  Not taught for 7 years. Committee determined a special topics course could be used to teach course. Voted to Drop.	2010 list 2009 list 2008 list
	(IE) Industrial Engineering	508 (Integrated Project, Process and Manufacturing System Design)	X			
		552 (Advanced Linear Programming and Extensions)		X	With the hiring of a new faculty in January 2012, the Department is planning to offer this course in the academic year 2012-2013.	
	(MSE) Materials Science and Engineering	553 (Nonwovens Science and Technology)		X	Instructor is on sabbatical this year. It is likely he will teach this course next year.	
	(ME) Mechanical Engineering	526 (Combustion and Chemically Reacting Flows II)		X	UTK – Needed to support combustion research at UTK. UTSI – Course is required to complement ME525 that was taught last year. This is an important course sequence to keep.	
		567 (Smart Structures and Materials)		X	UTSI – Course fits the flow-structures, and possibly composites, courses that one could consider to be part of the multi-physics approaches towards future Research and Educations emphasis.	
		615 (Engineering Optics and Optical Techniques)	X			
		645 (Hydrodynamic Instability)	X			

COLLEGE	ACADEMIC DISCIPLINE	COURSE	DROP EFFECTIVE DATE: FALL 2012		IF NO, GIVE JUSTIFICATION	ON PREVIOUS LISTS
			Yes	No		
	<b>(ME) Mechanical Engineering</b>	647 (Nonlinear Control Systems) --secondary courses: Aerospace Engineering 647, Biomedical Engineering 647		X	Needed to support research area of new faculty search.	
		661 (Advanced Vibrations)		X	<b>UTSI</b> – This course is a very important core topic that should remain available to PhD students.	
		686 (Telerobotic Systems)		X	Course will be offered within a year.	
<b>LAW</b>						
	<b>(LAW) Law</b>	849 (Discrimination and the Law)	X			<b>2010 list</b>
		868 (Natural Resources)	X			
		909 (Non-Profit Corporations)	X			
		927 (Interviewing, Counseling and Negotiation)		X	We'd like to keep this course in the catalog for one more year as we complete review of the advocacy curriculum.	
		956 (Entertainment Law)		X	This course has been offered every year except this one; I'm not sure why it was on this list.  Course "offered" but NOT TAUGHT. Last time course was taught and grades were awarded was fall 2006.	
		964 (Health Care Policy)		X	Will be offered in Spring 2012, and we expect to offer it regularly in the future.  As of 10/5 no sections offered.	
		965 (Community Development)	X			
		966 (Community Legal Education)	X			
		967 (Media Impact on Justice)	X			

COLLEGE	ACADEMIC DISCIPLINE	COURSE	DROP EFFECTIVE DATE: FALL 2012		IF NO, GIVE JUSTIFICATION	ON PREVIOUS LISTS
			Yes	No		
<b>NURSING</b>						
	(NURS)	535 (Global Disaster Nursing Studies III)		X	Just received federal funding for this concentration. Coursework will start in January 2012. This course is taught in the fourth term of the concentration.	
		536 (Global Disaster Nursing Studies IV)		X	Just received federal funding for this concentration. In light of current realities for efficiencies in instruction this course is under review and may be revised through appropriate curricular change processes.	
<b>SOCIAL WORK</b>						
	(SOWK)	554 (Social Work in Community-based Health Care)	X			
<b>INTERCOLLEGIATE</b>						
	(CMVM) Comparative and Experimental Medicine – Veterinary Medicine	609 (Mechanisms of Disease)		X	Course is being restructured to address recent loss of internal funding. It presents the pathologic basis of diverse diseases processes, relevant to any scientific discipline involving biomedical investigation.	

The following 400-level courses (approved for graduate credit) were dropped on the Undergraduate Courses Not Taught in 4 or More Years List and consequently will be dropped from the Graduate Catalog, effective fall 2012.

ART 482 (secondary: Anthropology 482)

GEOG (Geography) 443

FREN (French) 423

FREN (French) 424

MUVC (Music Voice) 425

THEA (Theatre) 452