

DOCUMENTS OF THE GENERAL FACULTY

**MOTION TO CHANGE THE CORE CURRICULUM COURSE LISTS
FOR THE 2008-2010 UNDERGRADUATE CATALOG***Proposed Changes and Rationales*

On behalf of the Undergraduate Studies Advisory Committee (UGSAC), Dean Paul B. Woodruff has submitted the following motion to change the core curriculum course lists for the 2008-2010 *Undergraduate Catalog*. The secretary has classified this proposal as *general*¹ legislation. It will be presented to the Faculty Council for discussion at its meeting on December 10, 2007, and to be voted on at its meeting on January 28, 2008.

Sue Alexander Greninger, Secretary
The Faculty Council and General Faculty

Distributed through the Faculty Council web site (www.utexas.edu/faculty/council/) on December 6, 2007. Copies are available on request from the Office of the General Faculty, WMB 2.102, F9500.

¹ The classification was changed from major to general legislation after review of D 5190, which indicates that the list of approved core courses meeting the Natural Science requirement would be "developed by the Undergraduate Studies Committee and approved by the Faculty Council." Although D 5190 pertains to the Natural Science core courses, the secretary decided the approval process for the Natural Sciences courses would be applicable for the approval of all core courses since it would be confusing and unwieldy to have more than one approval process and the original curricular reform legislation (D 5155-5163), which applies to all core courses other than those in Natural Sciences, did not specifically delineate the approval process in its implementation section.

**MOTION TO CHANGE THE CORE CURRICULUM COURSE LISTS
FOR THE 2008-2010 UNDERGRADUATE CATALOG**

Proposed Changes and Rationales

General Information

This document outlines proposed changes for 2008-2010 to the lists of courses satisfying each area of the University's core curriculum. Beginning with the 2008-2010 *Undergraduate Catalog*, degree programs in Architecture, Business, Communication, Education, Geosciences, Liberal Arts, and Natural Sciences (BA only) will reference these lists directly, requiring students to complete courses in each area. Because the current core curriculum lists have gone unused for some time, changes are required both to bring the lists up-to-date with current practices in the various colleges and schools and to bring the lists into compliance with policies set locally and by the Texas Higher Education Coordinating Board (THECB).

The following changes have been made in consultation with the relevant academic departments and deans and approved by the Undergraduate Studies Advisory Committee (UGSAC). Decisions at all levels have been guided by the *Exemplary Educational Objectives* set by the Coordinating Board for each core component area pursuant to SB 148, enacted in 1997 by the 75th Texas Legislature. All changes have been designed to preserve the often complex relationships between core requirements and degree requirements so that conflicts might be kept to a minimum.

The UGSAC hopes to pass these conservative revisions for 2008-2010, leaving a more thorough review and revision for the 2010-2012 *Catalog*. In future years, the lists should be reviewed during each *Catalog* cycle.

Please direct any questions about the proposed changes to Cale McDowell, Deputy to the Dean of Undergraduate Studies, at cale@mail.utexas.edu or (512)471-7657. Questions or comments may also be directed to members of the Undergraduate Studies Advisory Committee, whose names follow:

Paul B. Woodruff, Chair
Cale McDowell, *ex officio*, non-voting
J.P. Regalado, *ex officio*, non-voting

Associate Deans:

Mark Bernstein (College of Communication)
Pat Davis (College of Pharmacy)
David Dolling (Cockrell School of Engineering)
Richard Flores (College of Liberal Arts)
David Laude (College of Natural Science)
Paula Murray (McCombs School of Business)

Members of the General Faculty:

David Hillis (Integrative Biology)
Brent Iverson (Chemistry)
Larry Speck (Architecture)
Laura Starks (Finance)
James Vick (Mathematics)
Sam Wilson (Anthropology)

Students:

Stephen Myers (Senate of College Councils)
Keshav Rajagopalan (Student Government)

Motion

The Undergraduate Studies Advisory Committee proposes that the Faculty Council approve the following set of changes to the core curriculum course lists currently found in Chapter 1 of the *Undergraduate Catalog*. These changes are to be implemented in the 2008-2010 *Catalog*, though only selected degree programs will reference the modified lists until full implementation in 2010.

Proposed Catalog Copy	Changes & Rationales
<p>First-Year Signature Course: Three semester hours completed during the first year in residence. The following courses may be counted:</p> <ul style="list-style-type: none"> • UGS 302, 303 • TC 301, 302 (Plan II Honors students only) <p>Note: The First-Year Signature Course requirement has been adopted only for students enrolled in the School of Architecture, McCombs School of Business, College of Communication, College of Education, Jackson School of Geosciences, College of Liberal Arts, and School of Nursing. Other colleges and schools will adopt this requirement for students entering in 2010 and later.</p>	<p>First-year signature course added in accordance with Faculty Council legislation (D 5155-5163)</p>
<p>English composition: Three semester hours. The following courses may be counted:</p> <ul style="list-style-type: none"> • Rhetoric and Writing 306 (or 306Q for nonnative speakers of English) • E 603A (or TC 603A) (Plan II Honors students only) <p><i>(This satisfies three hours of the six-hour Coordinating Board requirement in communication; the other three hours of this requirement are satisfied by a writing flag.)</i></p>	<p>No substantive changes.</p>
<p>Humanities: Three semester hours. The following courses may be counted:</p> <ul style="list-style-type: none"> • English 316K • E 603B (or TC 603B) (Plan II Honors students only) 	<p>No substantive changes. Name changed from “Literature” to “Humanities” in accordance with the core curriculum framework promulgated by the Texas Higher Education Coordinating Board.</p>
<p>American and Texas government: Six semester hours. This coursework also fulfills the legislative requirement given on page 18. The following courses may be counted:</p> <ul style="list-style-type: none"> • Government 310L and 312L • Government 105. This course is designed solely for out-of-state and other transfer students with five or more semester hours of coursework in American government who need one hour in Texas government to fulfill the legislative 	<p>No substantive changes.</p>

<p>requirement.</p>	
<p>American history: Six semester hours, of which three may be in Texas history. This coursework also fulfills the legislative requirement given on page 18. The following courses may be counted:</p> <ul style="list-style-type: none"> • History 314K, 315K, 315L, 317L, 320L, 320P, 320R, 329K, 333L, 333M, 334L, 334M, 336L, 340S, 341N, 345J, 345L, 345M, 351N, 351P, 355F, 355M, 355N, 355P, 355S, 356G, 356K, 356N, 356P, 356R, 357C, 357D, 357F, 357P, 365G, 366R, 366S, 376F, and other courses identified in the <i>Course Schedule</i> 	<p>On the recommendation of the History department, this list has been modified to include certain course numbers already certified as partially fulfilling the legislative requirement for US History. The following course numbers have been added:</p> <p>HIS 329K, 351N, 356G, 356P, 356R, 357F, 357P, 365G, 376F</p> <p>Plans are underway to reorganize history course offerings for the 2010-2012 Catalog in such a way that all classes fulfilling this core requirement will fall under a listed course number and sections of unlisted courses will no longer be identified in the <i>Course Schedule</i> as meeting the requirement.</p>
<p>Social science: Three semester hours. The following courses may be counted:</p> <ul style="list-style-type: none"> • Anthropology 302, 305, 307, 309L, 316L, 318L • Economics 304K, 304L • Geography 305, 306C, 307C, 308, 309, 312, 319 • Linguistics 306, 312 • Psychology 301 • Sociology 302, 308, 308C, 308D, 309, 313K, 318, 319 • Social Science 301 (Plan II Honors students only) 	<p>Pursuant to THECB rules, courses in physical anthropology and physical geography (ANT 301, 304; GRG 301C, 301K) have been removed from this list and added to the Natural Science, Part II list below. Additionally, LIN 315 (speech science) has been removed due to its failure to meet social science objectives defined by the Coordinating Board.</p> <p>GRG 307C (Intro to Urban Studies) has been certified by the department and the UGSAC as meeting the necessary objectives and has been added to the list. GRG 315 was removed because it is no longer offered.</p> <p>The following courses were removed either because they are restricted to certain majors or because they have prerequisites which would have already satisfied the social science area requirement:</p> <p>PSY 304, 305, 308, 309, 317, 319K SOC 317L, 317M</p>

<p>Mathematics: Three semester hours. The following courses may be counted:</p> <ul style="list-style-type: none"> • Mathematics 302, 303D, 403K, 305G, 408C, 408K, 316 • Statistics and Computation 303, 304, 305, 306, 318 • Mathematics 310P (Plan II Honors students only) 	<p>M 301 (college algebra) was removed to reflect the preponderant practice; currently, this course may not be counted toward the BA Plan I degree and many others. It is no longer taught in residence. M 301 will, however, continue to be accepted in transfer as fulfilling the core math requirement. Individual degree programs may and often do require additional math courses.</p> <p>M 316K (foundations of arithmetic) was removed because it requires a math prerequisite, which would have already satisfied this requirement.</p> <p>M 316 (elementary statistical methods) and the following courses from the new Division of Statistics and Scientific Computation were added, having been certified by the departments and the UGSAC as meeting the necessary exemplary objectives required by the Coordinating Board:</p> <p>SSC 303, 304, 305, 306, 318</p>
<p>Natural Science, Part I: Six hours in the same discipline. The following courses may be counted:</p> <ul style="list-style-type: none"> • Astronomy 301, 302, 303, or 307; 309; 309L; 309M; 309N or 309Q; 309Q or 309R; 309T • Biology (two courses from one of the following series) 301D, 301L, 301M; 311C, 311D; or 416K, 416L • Chemistry (two courses from one of the following series) 301, 302; 301H, 302H; 304K, 305; or 313N, 314N • Geological Sciences 401, 303, or 420H; 302C; 302D; 302E; 302K; 302M; 302P; 404C or 405; 305E, 307; • Physical Science 303, 304 • Physics (two courses from one of the following series) 301, 316; 302K, 302L; 303K, 303L; 309K, 309L; or 317K, 317L • Biology 301E (Plan II Honors students only) • Physics 321H (Plan II Honors students only) 	<p>Natural science courses have been arranged such that Part I includes broad introductory science courses and Part II includes courses on special topics in science, courses in physical anthropology and physical geography, courses in computer science, and additional math courses. The following courses were certified as meeting the requirements for Part I and added to the list:</p> <p>AST 309M (the solar system) (new course) BIO 311C (Introductory Biology I) BIO 311D (Introductory Biology II) CH 301H (honors version of CH 301) CH 302H (honors version of CH 302) GEO 420H (honors introductory geology) GEO 305E (energy and the environment)</p> <p>The following courses on special topics in biology were moved to Part II:</p> <p>BIO 301C, 305E, 305F, 406D, 307D, 309D, 309F</p>
<p>Natural Science, Part II: Three hours in a discipline other than that used by the student to fulfill the Part I requirement. Any</p>	<p>On the recommendations of the appropriate departments, the following courses were removed owing to course restrictions, prerequisites, or content not meeting</p>

<p>course listed for Natural Science, Part I may be counted. In addition, any of the following courses may be counted:</p> <ul style="list-style-type: none"> • Anthropology 301, 304 • Biology 301C, 305E, 305F, 406D, 307D, 309D, 309F • Computer Sciences 302; 307 • Geography 301C, 301K, 304E • Mathematics courses at the level of Mathematics 302 or higher, excluding courses used to fulfill the mathematics requirement 	<p>objectives set by the Coordinating Board:</p> <p>AST 309P (astronomy in science fiction) BIO 211, 213, 214 BIO 205L (lab course) BIO 206L (lab course) BIO 208L (lab course) BIO 318M (biostatistics) CH 303 (mathematical intro to theories of matter) GEO 312K (geology of engineering) GEO 416K (earth materials) GEO 416M (sedimentary rocks) PHY 306 (may not be counted toward any degree)</p> <p>As discussed in the rationales for changes made to the social science area of the core, the following physical anthropology and physical geography courses have been moved exclusively to the Natural Science Part II area of the core:</p> <p>ANT 301 (already listed), 304 GRG 301C (already listed), 301K, 304E</p> <p>The following courses have been removed from the Natural Science Part II area owing to prerequisites:</p> <p>CS 301K, 315 CH 310M, 318M PHY 315</p> <p>The Undergraduate Studies Advisory Committee plans additional work during the 2010-2012 Catalog cycle to bring the Natural Sciences Part II area into compliance with the Faculty Council's recent curricular reform legislation (D 5189-5190)</p>
<p>Visual & performing arts: Three semester hours. The following courses may be counted:</p> <ul style="list-style-type: none"> • American Studies 330 • Architecture 308, 318K, 318L • Art History 301, 302, 303, 325, 327J, 327L, 327M, 327N, 327P, 327R, 329J, 329K, 329R, 330G, 331K, 331L, 331M, 332K, 332L, 333K, 333L, 334, 335N, 335P, 337K, 338L, 338M, 339J, 339K, 339L, 339M, 341K, 341L, 346, 347K, 347L, 347M, 359, 360L, 361, 361L, 362, 362R, 363, 364, 365, 366J, 366N, 366P, 367, 370, 372 • Classical Civilization 302K, 307C, 307D, 340K 	<p>AMS 330 (Modernism in American Design and Architecture) and ARC 318K and 318L (History of Architecture, Surveys I and II) have been certified by their departments and the UGSAC as meeting the exemplary objectives required by the Coordinating Board for visual and performing arts and added to the list.</p> <p>All unrestricted upper-division art history courses without prerequisites have been added to the list. These courses are currently</p>

<ul style="list-style-type: none"> • Ensemble 103L, 103P, 105, 106, 107J, 107K, 207L, 107S, 109C, 109K, 109L, 109P • Fine Arts 310, 320 • Music 201J, 201K, 302L, 302P, 303M, 303N, 303P, 606A, 307, 313, 334 • Philosophy 317K, 346 • Studio Art 320K, 320L • Theatre and Dance 301, 302T, 303, 303C, 317C, 317D 	<p>counted toward this requirement by most colleges and schools, and they meet the exemplary objectives for this core area.</p> <p>The following classics courses focusing on the visual and performing arts have been added:</p> <p>CC 302K (Classical Archaeology) CC 307C (Greek Archaeology)(new course) CC 307D (Roman Archaeology)(new course) CC 340K (Classical Art & Architecture)(new course; most topics cross-listed with art history)</p> <p>MUS 334 (Music of the Americas) and FA 320 (Exploring the Fine Arts) meet the exemplary outcomes for this area and have been added.</p> <p>TD 102T was changed to TD 302T because this course will only be offered for three credit hours in the future. TD 112T was removed owing to course restrictions, and TD 306 and 315 have been removed due to limited non-major availability.</p>
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Note: Core courses for the Plan II Honors program have been added to the Signature Course, English composition, humanities, social science, mathematics, and natural science areas of the core to reflect longstanding practice.