

Report of Core Curriculum committee for AY 2003
John H. Hoffman, Chair

The Core Curriculum Committee, which consisted of the Associate Deans for Undergraduate Education, met as needed to review applications for additions to the Core Curriculum. The Core Course requirements were revised several years ago in response to Senate Bill 148. In keeping with Senate Bill 148, courses included in UTD's Core Curriculum must demonstrate exemplary educational objectives and be executed with exemplary educational practices. The goal of each course in the Core should be to insure that students master fundamentally essential concepts and skills in a component area. For many students, a Core Course may be their only exposure to an entire academic domain. As such, Core Courses should not be narrow, particularistic or idiosyncratic. Rather, they should be introductory- or foundation-level treatments of at least a major portion of the domain encompassed by the component. See the description of each component which is appended to this report.

The School of Arts and Humanities was asked to review the list of history courses in the Core Master list. Most of the American History courses were on that list. The School submitted a revised list, deleting many courses, moving others to lower division status and redesigning the content of some. See the attachment for the current list of all core courses and the dates when they were offered. The history courses are included in this list..

In addition, the Committee approved HIST 3395, Native Americans of the Nineteenth Century, as an addition to the core.

HIST 2301, 23XX, 23YY and 2331 have been replaced by HIST 1301, 1302, 2330 and 2331 (revised).

PHIL 1301, Introduction to Philosophy, was approved as a Core course.

GEOS 3321, Geology, Resources, and Environment of Latin America, was approved.

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UTD Core Curriculum: 42 hours

A. Communication (6 hours)

English Rhetoric and Composition (6 hours): At least one course that requires student to learn to communicate effectively in clear and correct prose and to master several modes of writing, including descriptive, expository, narrative and self-expressive. Other courses may require students to master more specific forms of writing tailored to the professional standards in their major field of study. All courses require that students write, received detailed feedback about, and revise at least 15 double-spaced pages.

B. Mathematics and Quantitative Methods (6 hours)

College Math (3 hours): Requires students to master the formal principles of algebra or calculus at a level higher than high school algebra II.

Quantitative Methods (3 hours): Requires students to master logical reasoning and inference; the application of mathematical concepts; statistical methods; or formal principles of algebra, calculus or advanced mathematics beyond the College Math requirement.

C. Natural Science (9 hours)

Science (9 hours): Introductory or foundations-level treatment of fields of inquiry in the natural sciences.

Laboratory Science: At least one course must have a substantial laboratory component.

D. Humanities and Fine Arts (6hours)

Visual and Performing Arts (3 hours): Introductory or foundations-level treatment of one or more of the visual or performing arts.

Humanities (3 hours): Introductory or foundations-level treatment of literature, philosophy, cultural studies, modern language or classic language.

E. Social and Behavioral Sciences (15 hours)

U.S. and Texas History (6 hours): Courses in United States and Texas history that satisfy state law.

U.S. and Texas Government and Politics (6 hours): Courses that satisfy state law requiring 6 semester hours or the equivalent in government or political science that include consideration of the Constitution of the United States and the constitutions of the states, with special emphasis on the Texas Constitution.

Social and Behavioral Science (3 hours): Introductory- or foundation-level treatments of any one or combination of topic areas dealing with the scientific inquiry of human behavior and social systems at the level of individuals, groups, societies, political systems, economic systems, management systems or cultures. Approaches topics from a scientific perspective rather than a historical, philosophical, or applications perspective.

[illegible]

SCIENCE		99F	00U	00F	01S	01U	01F	02S	02U	02F	03S	03U	03F
	Upper Division Courses												
BIO/BIOL	3V00 The Genetic Revolution	NA	NA	NA	NA	NA	NA	NA	A	A	A	A	A
BIO/BIOL	3V40 Topics in Biology: Secrets of the Cell	NA	NA	NA	A	A	A	A	A	A	A	A	A
BIO/BIOL	3V40 Topics in Biological Sciences: The Genetic Revolution	NA	NA	NA	NA	A	A	A	A	A	A	A	A
BIO/BIOL	3V40 Topics in Molecular And Cellular Biology: Secrets of the Cell	NA	NA	NA	A	A	A	A	A	A	A	A	A
BIO/BIOL	3V50 Biological Basis of Health and Disease	A	A	I	I	I	I	I	I	I	I	I	I
BIO/BIOL	3318 Forensic Biology	A	A	A	A	A	A	A	A	A	A	A	A
BIO/BIOL	3350 Biological Basis of Health and Disease	NA	NA	A	A	A	A	A	A	A	A	A	A
BIO/BIOL	3351 Secrets of Cells	NA	NA	NA	NA	NA	NA	NA	NA	A	A	A	A
BIO/BIOL	3352 The Genetic Revolution	NA	NA	NA	NA	NA	NA	A	A	A	A	A	A
BIO/BIOL	3455 Human Anatomy & Physiology I /Lab	A	A	A	A	A	A	A	A	A	A	A	A
BIO/BIOL	3456 Human Anatomy & Physiology II/Lab	NA	NA	A	A	A	A	A	A	A	A	A	A
BIO/BIOL	3350 Biological Basis of Health and Disease	NA	NA	A	A	A	A	A	A	A	A	A	A
GEOS	3101 Biosphere: Origin, Evolution & Extinction	A	A	A	A	A	A	A	A	A	A	A	A
GEOS	3101 Coral Reefs	A	A	A	A	A	A	A	A	A	A	A	A
GEOS	3101 Deserts, Dunes & Dust	A	A	A	A	A	A	A	A	A	A	A	A
GEOS	3101 Diamonds: Nature, Origin, Use & History	A	A	A	A	A	A	A	A	A	A	A	A
GEOS	3101 Geologic Time	A	A	A	A	A	A	A	A	A	A	A	A
GEOS	3101 Geologic Controversies	A	A	A	A	A	A	A	A	A	A	A	A
GEOS	3101 Geology Refutes Creationism	A	A	A	A	A	A	A	A	A	A	A	A
GEOS	3101 Glaciers	A	A	A	A	A	A	A	A	A	A	A	A
GEOS	3101 Global Climate Change	A	A	A	A	A	A	A	A	A	A	A	A
GEOS	3101 Gems of the World	A	A	A	A	A	A	A	A	A	A	A	A

	SCIENCE		99F	00U	00F	01S	01U	01F	02S	02U	02F	03S	03U	03F
		Upper Division Courses												
GEOS	3321	Geology, resources, and Environment of Latin America	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A	A
GEOS	3322/3132	Age of Dinosaurs/Lab	NA	NA	A	A	A	A	A	A	A	A	A	A
GEOS	3310/3110	Environmental Geology/Lab	A	A	A	A	A	A	A	A	A	A	A	A
GEOS	3330	Introduction to Fossils	A	A	I	I	I	I	I	I	I	I	I	I
GEOS	3334	Remote Sensing	NA	NA	NA	NA	NA	A	A	A	A	A	A	A
GEOS	3350	Global Change	A	A	A	A	A	A	A	A	A	A	A	A
GEOS	3401	Oceanography/Lab	A	A	A	A	A	A	A	A	A	A	A	A
GEOS	3432	Introduction to Fossils/Lab	NA	NA	A	A	A	A	A	A	A	A	A	A
GEOS	4301	Geologic Environment of the Metroplex	NA	NA	A	A	A	A	A	A	A	A	A	A
ISGS	4305	Humans: Our Place in Nature	A	A	A	A	A	A	A	A	A	A	A	A
ISGS	4308	Bones, Bodies and Disease	A	A	A	A	A	A	A	A	A	A	A	A
ISNS	3367	The Oceans	A	A	A	A	A	A	A	A	A	A	A	A
ISNS	3368	Weather and Climate	A	A	A	A	A	A	A	A	A	A	A	A
ISNS	4V81	History of Modern Physics	NA	NA	NA	NA	NA	NA	NA	NA	A	A	A	A
ISNS	4V81	Future Energy Resources	NA	NA	NA	NA	NA	NA	NA	NA	A	A	A	I
ISNS	4375	Future Energy Resources	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A
ISNS	4359	Earthquakes and Volcanoes	A	A	A	A	A	A	A	A	A	A	A	A
ISNS	4371	The Phenomena of Nature: Forces, Gases...	A	A	A	A	A	A	A	A	A	A	A	A
ISNS	4373	Our Nearest Neighbors in the Sky	A	A	A	A	A	A	A	A	A	A	A	A
NATS	3130	Evolution Field Lab	NA	NA	NA	NA	NA	NA	A	A	A	A	A	A
NATS	3330	The Basis of Evolution	NA	NA	NA	NA	NA	NA	A	A	A	A	A	A
NATS	4173	Astronomy/Lab	A	A	A	A	A	A	A	A	A	A	A	A
NSC/PSY	4352	Cellular Neuroscience	NA	NA	A	A	A	A	A	A	A	A	A	A
NSC/PSY	4354	Integrative Neuroscience	NA	NA	A	A	A	A	A	A	A	A	A	A
NSC	3361	Behavioral Neuroscience	NA	NA	NA	NA	NA	NA	NA	NA	A	A	A	A
NSC	4361	Behavioral Neuroscience	A	A	A	A	A	A	A	A	I	I	I	I
PHYS	3341/2125	Physics for BioScience/Lab	NA	NA	A	A	A	A	A	A	A	A	A	A
PHYS	3342/2126	Physics for BioScience II/Lab	NA	NA	A	A	A	A	A	A	A	A	A	A
PSY	3364	Animal Communication	NA	NA	NA	A	A	A	A	A	A	A	A	A
SPAU	3344	Anatomy and Phys. Of Speech and Hearing	NA	NA	A	A	A	A	A	A	A	A	A	A

HUMANITIES AND FINE ARTS																				
	Lower Division Courses				Humanities				99F	00U	00F	01S	01U	01F	02S	02U	02F	03S	03U	03F
40																				
A&H		1301	Exporation of the Humanities						A	A	A	A	A	A	A	A	A	I	I	I
HUMA		1301	Exploration of the Humanities						NA	NA	NA	NA	NA	NA	NA	NA	NA	A	A	A
LIT		2331	Masterpieces of World Literature						NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A
LIT		2332	Studies in Mythology						NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A
			Upper Division Courses																	
AMS		3300	American Popular Culture						NA	NA	A	A	A	A	A	A	A	A	A	A
HST/HIST		3321	History of Philosphy I						A	A	A	A	A	A	A	A	A	A	A	I
HST/HIST		3322	History of Philosophy II						A	A	A	A	A	A	A	A	A	A	A	I
HST/HIST		4305	Ideas and their History: Justice in the U.S.						A	A	A	A	A	A	A	A	A	A	A	I
HST/HIST		4305	Ideas and Their History: Justice in the U.S. Since 194S						A	A	A	A	A	A	A	A	A	A	A	I
HST/HIST		4305	Ideas and Their History						A	A	A	A	A	A	A	A	A	A	A	I
HST/HIST		4305	Ideas and Their History: Greek Culture, Rhet and Democracy						A	A	A	A	A	A	A	A	A	A	A	I
HUMA		4370	Mythologizing Kennedy						NA	NA	A	A	A	A	A	A	A	A	A	I
ISAH		4V88	Mythologizing Kennedy						NA	NA	A	I	I	I	I	I	I	I	I	I
LIT		3300	Western Literary Tradition						A	A	A	A	A	A	A	A	A	A	A	A
LIT		3310	Studies in Epic and Romance						A	A	A	A	A	A	A	A	A	A	A	I
LIT		3311	The Literature of Fantasy						A	A	A	A	A	A	A	A	A	A	A	I
LIT		3311	The Literature of Fantasy: Science Fiction						A	A	A	A	A	A	A	A	A	A	A	I
LIT		3312	Studies in Prose Narrative						A	A	A	A	A	A	A	A	A	A	A	A
LIT		3312	Studies in Prose Narrative: Scientific Bio & Autobio						A	A	A	A	A	A	A	A	A	A	A	A
LIT		3313	Studies in Dramatic Literature						A	A	A	A	A	A	A	A	A	A	A	A
LIT		3314	Studies in Poetry: Poetry						A	A	A	A	A	A	A	A	A	A	A	A
LIT		3314	Studies in Poetry: Poetry of the Hebrew Bible						A	A	A	A	A	A	A	A	A	A	A	A
LIT		3314	Studies in Poetry						A	A	A	A	A	A	A	A	A	A	A	A
LIT		3314	Studies in Poetry: Shakespeare's Sonnets						A	A	A	A	A	A	A	A	A	A	A	A
LIT		3341	Studies in Mythology						A	A	A	A	A	A	A	A	A	A	A	I
LIT		3342	Literature of the Bible						A	A	A	A	A	A	A	A	A	A	A	I
LIT		3350	Readings in World Literature in Transition						NA	NA	A	A	A	A	A	A	A	A	A	I

	HUMANITIES AND FINE ARTS (Continued)															
50	Lower Division Courses		Visual Performing Arts													
AHST	2331	Understanding Art	99F	00U	00F	01S	01U	01F	02S	02U	02F	03S	03U	03F		
AP	1301	Exploration of the Arts	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A		
ARTS	1301	Exploration of the Arts	A	A	A	A	A	A	A	A	A	A	A	A	I	
ARTS	1303	Survey of Western Art History: Ancient to Medieval	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A	
ARTS	1304	Survey of Western Art History: Renaissance to Modern	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A	
AP	2310	Survey of Art History: Ancient to Medieval	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A	
AP	2311	Survey of Art History: Renaissance to Modern	A	A	A	A	A	A	A	A	A	A	A	A	I	
AP	2335	The Creative Process	A	A	A	A	A	A	A	A	A	A	A	A	I	
DRAM	1310	Understanding Theater	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A	
FILM	2332	Understanding Film	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A	
MUSI	1306	Understanding Music	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A	
MUSI	2322	Music in Western Civilization	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A	
		Upper Division Courses														
AHST	3317	Pioneers in Modern Art	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A	
AP	3317	Pioneers in Modern Art	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A	
AP	3320	Art in Historical Context	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A	
AP	3320	Art in Historical Context: American Art & Artists	NA	NA	A	A	A	A	A	A	A	A	A	A	I	
AP	3320	Art in Historical Context: Art of Greece & Rome	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A	
AP	3320	Michaelangelo, Bernini	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A	
AP	3321	Film in Historical Context: The Art Film	NA	NA	A	A	A	A	A	A	A	A	A	A	I	
AP	3322	Music in Historical Context: Topics Vary	A	A	A	A	A	A	A	A	A	A	A	A	I	
AP	3322	Music in Historical Context: History of Song	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A	
AP	3322	Music in Historical Context: History of Jazz	NA	NA	A	A	A	A	A	A	A	A	A	A	I	
AP	3323	Theater in Historical Context: Modern Theater	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A	
AP	3331	Understanding Art	A	A	A	A	A	A	A	A	A	A	A	A	I	
AP	3332	The Nature and Experience of Film: Intro to Film	NA	NA	A	A	A	A	A	A	A	A	A	A	I	
AP	3333	Understanding Music: Jazz	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A	
AP	3334	Nature of the Theatrical Experience	A	A	A	A	A	A	A	A	A	A	A	A	I	
AP	3334	Nature of the Theatrical Experience: Let's go to the Theater	A	A	A	A	A	A	A	A	A	A	A	A	I	
AP	3334	Nature of the Theatrical Experience: History of Dance	NA	NA	NA	A	A	A	A	A	A	A	A	A	I	
AP	3335	The Creative Process	A	A	A	A	A	A	A	A	A	A	A	A	I	
AP	3343	Fundamentals of Music	NA	A	A	A	A	A	A	A	A	A	A	A	I	

	SOCIAL AND BEHAVIORAL SCIENCES															
60		Lower Division Courses														
HST/HIST	1301	Survey of American History														
HST/HIST	1301	Themes and Ideas in American History														
HST/HIST	1302	Survey of American History														
HST/HIST	2301	Issues in American History														
HST/HIST	2301	History of Texas														
HST/HIST	2330	Themes and Ideas in American History														
HST/HIST	2331	Issues in American History														
	SOCIAL AND BEHAVIORAL SCIENCES (Continued)															
		Upper Division Courses														
HST/HIST	3363	History of Texas														
HST/HIST	3364	History of American Religion														
HST/HIST	3366	Themes in the Social History of the U.S.														
HST/HIST	3368	Slavery and Race Relations in the U.S.														
HST/HIST	3369	United States Foreign Relations														
HST/HIST	3370	The American Experience in Vietnam														
HST/HIST	3371	Twentieth-Century American Culture														
HST/HIST	3372	Development of American Urban Society														
HST/HIST	3374	American Technological Development														
HST/HIST	3376	American Intel. History: Colonial to Civil War														
HST/HIST	3377	American Intel. History: Civil War to Present														
HST/HIST	3379	United States Relations with Latin America														
HST/HIST	3380	The Nuclear Age in America														
HST/HIST	3382	The United States Since 1945														
HST/HIST	3384	U.S. Women from Settlement to Present														
HST/HIST	3385	Early African-American History														
HST/HIST	3390	Twentieth-Century African American History														
HST/HIST	3394	Native Amer. Hist. from Pre-Columbian Period through 1795														
HST/HIST	3395	Native Americans in the 19th Century														
HST/HIST	3396	Native Americans in the 20th Century														
HST/HIST	4360	Topics in American Women's History														
HST/HIST	4377	Topics in Early American History														
HST/HIST	4378	Justice in the U.S. Since 1945														
HST/HIST	4378	U.S. History for Teachers														
HST/HIST	4378	Topics in American History: The Civil War														
HST/HIST	4378	Topics in American History														

	SOCIAL AND BEHAVIORAL SCIENCES (Continued)														
	70	Lower Division Courses													
GOVT		2301	Const & Pol Beh, US and Texas	99F	00U	00F	01S	01U	01F	02S	02U	02F	03S	03U	03F
GOVT		2302	Political Inst in US & Texas	NA	NA	A	A	A	A	A	A	A	A	A	A
GOVT		2305	American Government	NA	NA	A	A	A	A	A	A	A	A	A	A
GOVT		2306	Political Economy of Texas	A	A	A	A	I	I	I	I	I	I	I	I
	80		Lower Division Courses	A	A	A	A	I	I	I	I	I	I	I	I
CGS		2401	Cognitive Science												
CJS		1301	Introduction to Criminal Justice	A	A	A	I	I	I	I	I	I	I	I	I
CJS		1307	Introduction to Crime & Criminology	NA	NA	NA	NA	NA	NA	A	A	A	A	A	A
ECO		2301	Principles of Macroeconomics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ECO		2302	Principles of Microeconomics	A	A	A	A	A	A	A	A	A	A	A	A
GEOG		2301	Social Relations and Spatial Org.	A	A	A	A	A	A	A	A	A	A	A	A
GST/SOC		2300	Introduction to Gender Studies	A	A	A	A	A	A	A	A	A	A	A	A
PSY		1390	Journey of Life	NA	NA	NA	A	A	A	A	A	A	A	A	A
PSY		2301	Mind and Behavior	A	A	A	A	A	A	A	A	A	A	A	A
PSY		2301	Introduction to Psychology	A	A	I	I	I	I	I	I	I	I	I	I
SOC		1301	Introduction to Sociology	NA	NA	A	A	A	A	A	A	A	A	A	A
SOC		2301	Race, Gender and Class	A	A	A	A	A	A	A	A	A	A	A	A
SOC		2319	Race, Gender and Class	A	A	I	I	I	I	I	I	I	I	I	I
			Upper Division Courses	NA	A	A	A	A	A	A	A	A	A	A	A
AMS		4379	Intro to North American Archaeology												
AMS		4384	Intro to North American Archaeology	A	A	A	A	A	A	I	I	I	I	I	I
BA		3361	Organizational Behavior	NA	NA	NA	A	A	A	A	A	A	A	A	A
CJS		3303	Criminal Justice	A	A	A	A	A	A	A	A	A	A	A	A
CJS/SOC		3311/3361	Crime and Justice Policy	A	A	A	A	A	A	A	A	A	A	A	A
GEOG/ECON		3370	The Global Economy	A	A	A	A	A	A	A	A	A	A	A	A
GST/SOC		3300/3350	Gender: Theories and Methods	NA	NA	A	A	A	A	A	A	A	A	A	A
ISGS		4338	Native American Cultures	NA	NA	A	A	A	A	A	A	A	A	A	A
ISSS		3360	Politics & Values in Business and Technology	A	A	A	A	A	A	A	A	A	A	A	A
PSY		3331	Social Psychology	NA	A	A	A	A	A	A	A	A	A	A	A
PSY		3324	Psychology of Gender	A	A	A	A	A	A	A	A	A	A	A	A
PSY		3338	Adolescence	NA	NA	A	A	A	A	A	A	A	A	A	A
PSY		4V90	Psychology in the Workplace	A	A	A	A	A	A	A	A	A	A	A	A
PSY		4334	Lifespan Development	A	A	I	I	I	I	I	I	I	I	I	I