

THE APPROVED LIST OF HUMANITIES-SOCIAL SCIENCES COURSES FOR ENGINEERING DEGREES

Each student program of study must contain a minimum of 21 credit hours of course work in general education and must be chosen according to the following rules:

1. All students are required to take one American history course, one economics course, one humanities course, and English 20. The history course is to be selected from History 112, History 175, History 176, or Political Science 90. The economics course may be either Economics 121 or 122. The humanities course must be selected from the approved lists for Art, English, Foreign Languages, Music, Philosophy, Speech and Media Studies, or Theater.
2. Depth requirement. Three credit hours must be taken in humanities or social sciences at the 100 level or above and must be selected from the approved list. This course must have as a prerequisite one of the humanities or social sciences courses already taken. Foreign language courses numbered 70 or 80 satisfy this requirement. Students may receive humanities credit for foreign language courses in their native tongue only if the course is at the 300 level. Courses taken to satisfy the depth requirement must be taken after graduating from high school.
3. The remaining two courses are to be chosen from the list of approved humanities/social sciences courses and may include one communications course in addition to English 20.
4. Any specific departmental requirements in the general studies area must be satisfied.
5. Special topics and special problems and honors seminars are allowed only by petition to and approval by the student's department chair and dean.

FREE ELECTIVES FOOTNOTE: Free electives. Each student is required to take six hours of free electives in consultation with his/her academic advisor. Credits which do not count towards this requirement are deficiency courses (such as algebra and trigonometry), and extra credits in required courses. Any courses outside of engineering and science must be at least three credit hours.

GENERAL EDUCATION COMMUNICATIONS REQUIREMENTS: Each department will provide students with opportunities to enhance their writing and speaking skills (beyond the required English 20 class) by requiring that they complete at least two Communications Intensive courses, at least one of which should be in the student's major. Communication Intensive (CI) courses may be focused on writing, speaking, or combinations thereof. Two Communications Emphasized (CE) courses may be used as the equivalent of one CI course (for example, four CE courses would substitute for two CI courses, but two of the CE courses must be in the student's major). Please consult your advisor and your CAPS report.

Effective Fall 2005
APPROVED HUMANITIES COURSES

Courses marked with an asterisk have a humanities course as a prerequisite and therefore meet requirement two, the depth requirement.

		<u>Prerequisite</u>
Art 80	Art Appreciation	-
Art 85	Study of Film	-
Art 203	Architectural Design I	Soph. Standing
*Art 222	Revolution & Romanticism in the Arts 1785-1832	Intro level Art Or History course
*Art 245	Thomas Hart Benton & the Tradition of American Art	Art 85 or Art 80
*Art 250	Thematic Studies in Film & Literature	Art 85
*Art 251	Genre Studies in Film & Literature	Art 85
*Art 255	Script to Screen: How Books Become Films	Intro level Art or History course
English 75	British Literature I: The Beginnings to 1800	-
English 80	British Literature II: 1800 to Present	-
English 102	World Literature I: From the Beginnings to the Renaissance	-
English 105	American Literature: 1600 to 1865	-
English 106	American Literature: 1865 to Present	-
*English 177	Literature and Film	English 20
English 178	Introduction to American Studies	
*English 215	Literature by Women	English 20, Lit
*English 255	Science Fiction & Fantasy Literature	English 20, Lit
*English 227	Fantasy Literature	English 20, Lit
*English 230	Black American Literature	English 20, Lit
*English 245	American Crime & Detective Fiction	English 20, Lit
*English 278	Thematic Studies in Literature & Film	Engl 20 & Sem College Lit or English 177
*English 281	Theory of Written Communication	English 20, Lit
English 305	History & Structure of the English Language	English 20
(One semester of college literature also required for the following:)		
*English 312	Survey of Old & Middle English Literature	English 20
*English 315	Chaucer	English 20
English 330	Sixteenth Century English Literature	English 20
English 331	Seventeenth Century English Literature	English 20
*English 337	The Plays of William Shakespeare	English 20
*English 345	The Restoration and Eighteenth Century	English 20
*English 353	Early Nineteenth Century English Poetry	English 20
*English 355	Later Nineteenth Century Poetry	English 20
*English 361	The British Novel I	English 20
*English 362	The English Novel II	English 20
*English 368	Early American Literature	English 20
*English 370	American Poetry I	English 20
*English 371	The American Renaissance	English 20
*English 372	American Poetry II	English 20
*English 375	The American Novel I	English 20

*English 376	The American Novel II	English 20
<u>Humanities List (Continued)</u>		
		<u>Prerequisite</u>
*English 378	The American Experience	English 178
*English 378	Mark Twain	English 20
*English 380	Contemporary American Literature	English 20
*English 382	Contemporary British Literature	English 20
*Etymology 306	Introduction to Etymology	English 20 or any Foreign language course
French 1	Elementary French I	Entrance Req.
French 2	Elementary French II	French 1
*French 80	French Readings & Composition	French 2
*French 170	Masterpieces of French Literature	French 80
*French 360	French Culture & Civilization	French 170
*French 370	Survey of French Literature I	French 170
*French 375	Survey of French Literature II	French 170
*French 378	French Theater	1 survey class
German 1	Elementary German I	Entrance Req.
German 2	Elementary German II	German 1
*German 70	Classical & Modern German Readings	German 2
*German 170	Masterpieces of German Literature	German 70
*German 370	Survey of German Literature I	German 170
*German 375	Survey of German Literature II	German 170
*German 385	The German Novelle	German 170
Russian 1	Elementary Russian I	Entrance Req.
Russian 2	Elementary Russian II	Russian 1
*Russian 80	Readings in Science & Literature	Russian 2
*Russian 170	Masterpieces of Russian Literature	-
*Russian 360	Russian Civilization	History 112
*Russian 370	Survey of Russian Literature I	Russian 170
*Russian 375	Survey of Russian Literature II	Russian 170
Spanish 1	Elementary Spanish I	Entrance Req.
Spanish 2	Elementary Spanish II	Spanish 1
Spanish 60	Hispanic Civilization	Entrance Req.
*Spanish 80	Readings & Composition	Spanish 2
*Spanish 160	Hispanic Culture	Spanish 80
*Spanish 170	Masterpieces of Hispanic Literature	Spanish 80
Spanish 277	Literature in Translation	English 20
*Spanish 370	Survey of Spanish Literature	Spanish 170 or Native ability
*Spanish 371	Survey of Spanish American Literature	Spanish 170 or Native ability
*Spanish 377	Spanish-American Novel & Short Story	Spanish 170
*Spanish 378	Novela Proletaria	Spanish 170
*Spanish 379	Literature of Hispanic Nations	Spanish 170

Humanities List (Continued)

		<u>Prerequisites</u>
Music 50	Music Understanding & Appreciation	-
*Music 152	Survey of Contemporary Music	Music 50
*Music 155	Music in the United States	Music 50
Music 161	Theory of Music I	-
*Music 162	Theory of Music II	Music 161
Music 171	Introduction to Electronic Music	-
*Music 251	History & Analysis of Music I	Music 162
*Music 252	History & Analysis of Music II	Music 251
Philosophy 5	Introduction to Philosophy	Entrance Req.
Philosophy 10	Practical Reasoning	-
Philosophy 15	Introduction to Logic	Entrance Req.
Philosophy 25	Ethics of Engineering Practice	Entrance Req.
Philosophy 35	Business Ethics	Entrance Req.
Philosophy 75	Comparative Religious Philosophy	Entrance Req.
<u>An Introductory (below 100) level Philosophy course required for the following:</u>		
*Philosophy 204	History of Philosophy I	-
*Philosophy 205	History of Philosophy II	-
*Philosophy 212	Ethics of Computer Usage	-
*Philosophy 305	Contemporary Philosophy	-
*Philosophy 320	Minds and Machines	-
*Philosophy 325	Philosophical Ideas in Literature	-
*Philosophy 330	Philosophy of Art: Aesthetics	-
*Philosophy 333	American Philosophy	-
*Philosophy 335	Philosophy of Religion	-
*Philosophy 337	Existentialism	-
*Philosophy 340	Social Ethics	-
*Philosophy 345	Philosophy of Science	-
*Philosophy 347	Philosophy of Language	-
*Philosophy 350	Environmental Ethics	-
*Philosophy 360	Foundations of Political Conflict	Philosophy 15
<u>Speech & Media Studies:</u>		
Sp&Ms 181	Communication Theory	-
*Sp&Ms 235	Intercultural Communication	Sp&Ms 181
*Sp&Ms 250	Interpersonal Communication	Sp&Ms 181
*Sp&Ms 255	Discussion and Conference Methods	Sp&Ms 181
*Sp&Ms 265	Leadership Communication	Sp&Ms 150, 181
*Sp&Ms 270	Leadership Practices	Sp&Ms 265
*Sp&Ms 275	Foundations of Video Communication	Sp&Ms 181
*Sp&Ms 283	Business & Professional Communication	Sp&Ms 150,181
Theater 90	Theater Appreciation	-

APPROVED SOCIAL SCIENCES COURSES

Courses marked with an asterisk have a social sciences course as a prerequisite and therefore meet requirement two, the depth requirement.

		<u>Prerequisites</u>
Economics 121	Principles of Microeconomics	-
Economics 122	Principles of Macroeconomics	-
*Economics 220	History of Economic Thought	Econ 121 & 122
*Economics 221	Intermediate Microeconomic Theory	Econ 121 & 122
*Economics 222	Intermediate Macroeconomic Theory	Econ 121 & 122
*Economics 230	Law and Economics	Econ 121
*Economics 320	Money and Banking	Econ 222
*Economics 321	Finance	Econ 221 or 222
*Economics 322	International Trade	Econ 221
*Economics 323	International Finance	Econ 222
*Economics 330	Public Finance	Econ 221
*Economics 335	Cost-Benefit Analysis	Econ 221
*Economics 340	Environmental and Natural Resource Economics	Econ 221
*Economics 345	Energy Economics	Econ 221
*Economics 351	Economic Development	Econ 221 or 222
*Economics 375	Labor Economics	Econ 221 or 222
History 111	Early Western Civilization	-
History 112	Modern Western Civilization	-
History 175	American History to 1877	-
History 176	American History Since 1877	-
*History 220	Making of Modern Britain	History 112
*History 222	Making of Modern France	History 112
*History 224	Making of Modern Russia	History 112
*History 225	European Diplomatic History 1814-Present	History 112
*History 226	Modern East Asia	Hist 112, 175 or 176
*History 237	Contemporary Political Thought	Hist 175 or 176, or PolSci 90
*History 259	History of Missouri	Hist 175 or 176
*History 270	History of Technology to 1900	Hist 111 or 112, or 175 or 176
*History 271	Twentieth Century Technology and Society	Hist 112 or 176
*History 274	Recent American Art and Technology	Hist 175 or 176, or PolSci 90
*History 275	History of Science	Hist 111 or 112, or 175 or 176
*History 280	The American Military Experience	Hist 112, or 175, or 176 or PolSci 90
*History 312	Tudor and Stuart England	Hist 111 or 220
*History 316	The American Presidency	PolSci 90 or Hist 176
*History 321	Ancient Greece	History 111
*History 322	Ancient Rome	History 111
*History 323	Medieval History I	History 111
*History 324	Medieval History II	History 111
*History 325	History of Renaissance Thought	History 111 or 112
History 327	Europe in the Age of French Revolution & Napoleon	History 112

*History 328	Foundations of Contemporary Europe 1815-1914	History 112
<u>Social Sciences List (Continued)</u>		
		<u>Prerequisite</u>
*History 329	Contemporary Europe	History 112
*History 340	Religion and Witchcraft in Early America	Hist 175 or 112
*History 341	Colonial America	History 175
*History 342	Revolutionary American, 1754-1789	History 175
*History 343	Age of Jefferson and Jackson	History 175
*History 344	Civil War and Reconstruction	History 175
*History 347	Origins of Modern America 1877-1920	History 176
*History 348	Recent United States History	Hist 176 or 347
*History 351	American Intellectual History I	History 175
*History 352	American Intellectual History II	History 176 or 351
*History 353	History of the Old South	History 175
*History 354	History of the Modern South	History 176
*History 355	The History of Black America	Hist 175 or 176
*History 356	History of the American City	Hist 175 or 176
*History 357	The History of the West	Hist 175 or 176
*History 358	American Constitutional History	Hist 175 or 176
*History 360	History of the American Family	Hist 175 or 176
*History 370	History of Baseball	Hist 175 or 176
*History 380	Twentieth Century Americans in Combat	Hist 175, 176, or 112
*History 381	The United States in World War II	Hist 175 or 176
*History 383	American Diplomatic History	Hist 175 or 176, or PolSci 90

Political Science

PolSci 90	American Government	-
*PolSci 225	Comparative Politics	PolSci 90 or Hist 175
*PolSci 226	International Relations	PolSci 90 or Hist 175 or 176
*Pol Sci 235	Theories and Issues of Political Science	-
*PolSci 237	Contemporary Political Thought	PolSci 90 or Hist 175 or 176
*PolSci 250	State and Local Politics	PolSci 90 or Hist 175 or 176
*PolSci 290	American Political Parties	PolSci 90
*PolSci 315	Public Policy Analysis	PolSci 90
*PolSci 316	The American Presidency	PolSci 90
*PolSci 317	Program Analysis and Evaluation	PolSci 90
*PolSci 325	Science, Technology and Politics	PolSci 90 or Hist 112,175 or176
*PolSci 335	U. S. Defense Policymaking	PolSci 90
*PolSci 350	The Politics of the Third World	PolSci 90 or Hist 112,175or176
*PolSci 383	American Diplomatic History	Hist 175, 176 or PolSci 90

Psychology 50	General Psychology I	-
*Psychology 140	Experimental Psychology	Psych50, Math/Stat 115
*Psychology 154	Psychology of Personal Adjustment	Psych 50
*Psychology 155	Educational Psychology	Psych 50
*Psychology 205	Thinking and Problem Solving	Psych 50
*Psychology 208	Psychology & Educational Development of Adolescent	Psych 50
*Psychology 220	Psychology of Sensation and Perception	Psych 50
*Psychology 240	Theories of Learning	Psych 50
*Psychology 246	Motivation and Emotion	Psych 50
*Psychology 250	Developmental Psychology	Psych 50

*Psychology 262 Abnormal Psychology
Social Sciences List (Continued)

Psych 50

Prerequisites

*Psychology 290	History of Psychology	Psych 50
*Psychology 305	Cognitive Psychology	Psych 50
*Psychology 307	Industrial Psychology	Psych 50
Psychology 308	Social Psychology	Psych 50
*Psychology 311	Human Factors	Psych 50
*Psychology 314	Human-Computer Interaction	Psych 50
*Psychology 315	Environmental Psychology	Psych 50
*Psychology 316	Psychology Leadership in Organizations	Psych 50
*Psychology 330	Neuroscience	Psych 50
*Psychology 342	Comparative Psychology	Psych 50
*Psychology 345	Evolutionary Psychology	Psych 50 & 140
Psychology 350	Psychology of Women	Psych 50
*Psychology 354	Psychology of the Exceptional Child	Psych 50
*Psychology 356	Behavior Modification	Psych 50
*Psychology 360	Personality Theory	Psych 50
*Psychology 364	Theory and Practice of Psychological Testing	Psych 50
*Psychology 368	Clinical Psychology	Psych 50 & 262
*Psychology 370	Advanced Social Psychology	Psych 270
*Psychology 372	Group Dynamics	Psych 50
*Psychology 374	Organizational Psychology	Psych 50
*Psychology 376	Sports and Exercise Psychology	Psych 50
Psychology 378	Social Influence: Science and Practice	Psych 50
*Psychology 380	Cross-Cultural Psychology	Psych 50 & 155 or 270
Sociology 81	General Sociology	-
Sociology 85	Cultural Anthropology	-
*Sociology 105	Social Organization	Soc 81 or 85
*Sociology 121	Human Ecology	Soc 81 or 85
*Sociology 160	Hispanic Culture	Spanish 80
*Sociology 218	Social Change	Soc 81, 85 or 105
*Sociology 220	The Community	Soc 81 or 85
*Sociology 225	Culture and Personality	Soc 81 or 85
*Sociology 231	Social Stratification	Soc 81 or 85
*Sociology 235	Industrial Sociology	Soc 81 or 85
*Sociology 240	Sociology of Complex Organizations	Soc 81 or 85
*Sociology 245	Ethnicity and Nationality	Soc 81 or 85
*Sociology 251	Urban and Rural Sociology	Soc 81 or 85
*Sociology 260	Deviant Behavior	Soc 81 or 85
*Sociology 265	Sociology of Education	Soc 81 or 85
*Sociology 281	Family and Marriage	Soc 81 or 85
*Sociology 321	Social Theory	200 level Soc.
Sociology 350	Social Organization	Soc 81 or 85
*Sociology 383	Social Science Foreign Area Field Study	200 level Soc.