

# Breadth Requirements

Effective 2016 Fall Quarter

In order to graduate, students must complete campus breadth requirements as determined by the Executive Committee of the Bourns College of Engineering. While the College may revise the list of Breadth requirements on an annual basis, student are allowed to satisfy the requirements with any course that was on the approved list at the time the course was taken or was subsequently added.

Use the following pages to determine the courses that fulfill each area. Honors courses of all approved courses are also eligible. Use the chart below to keep track of the breadth courses you have taken. Choose breadth courses in consultation with your Academic Advisor.

**ENGLISH COMPOSITION:**

C or better is required to meet Graduation Requirement

Course	Grade
ENGL 001A or ENGL 01PA	_____
ENGL 001B	_____
_____	_____

**HUMANITIES: 3 courses total (no overlap)**

Area	Course	Grade
Hum-A. World History (One Course)	_____	_____
Hum-B. Fine Arts, Literature, Philosophy or Religious Studies (One Course)	_____	_____
Hum-C. Human Perspectives on Science & Technology (One Course)	_____	_____

**SOCIAL SCIENCES: 3 courses total (no overlap)**

Area	Course	Grade
SS-A. Economics or Political Science (One Course)	_____	_____
SS-B. Anthropology, Psychology or Sociology (One Course)	_____	_____
SS-C. General Social Science (One Course from SS-A, SS-B, or SS-C)	_____	_____

**ETHNICITY: 1 course designated with † on list**

May overlap with a course above

Course	Grade
_____	_____

**UPPER DIVISION: 2 Upper Division (100-199) courses**

Two courses; may overlap with courses above

Course	Grade
1. _____	_____
2. _____	_____

**NATURAL SCIENCES: 4 courses total**

Area	Course	Grade	Course	Grade
Sci-A. Biological Sciences (One Course)	_____	_____		
Sci-B. Physical Sciences (One Course)	_____	_____		
Sci-C. Additional Natural Sciences Courses (Two courses from Sci-A, Sci-B;)	1. _____	_____	2. _____	_____

**ENGLISH COMPOSITION: (UCR R6.1) C or better is required to meet Graduation Requirement**

Course	Units	Title	Prerequisite
ENGL 001A	4	Beginning Composition	ELWR
ENGL 001B	4	Intermediate Composition	C or better in ENGL 001A or ENGL 01PA
ENGL 001C or Alternate*	4	Applied Intermediate Composition	C or better in ENGL 001B

\* Please consult with your Academic Advisor regarding appropriate course selection. ENGR 180W Technical Communications is the required course in place of ENGL 001C for Business Informatics, Computer Engineering, Computer Science, Electrical Engineering and Materials Science and Engineering majors.

**HUMANITIES: 3 courses total (UCR R6.3) One Course from each area****Hum-A. World History: One Course**

Course	Units	Title	Prerequisite
HIST 010	4	World History: Prehistory to 1500	
HIST 015	4	World History: 1500 to 1900	
HIST 020	4	World History: Twentieth Century	

**Hum-B. Fine Arts, Literature, Philosophy or Religious Studies: One Course**

Course	Units	Title	Prerequisite
AHS 007	4	World Art: Images, Issues and Ideas	
AHS 008	4	Modern Western Visual Culture	
AHS 015	4	Arts of Asia	
AHS 017A	4	History of Western Art: Prehistoric to Byzantine	
AHS 017B	4	History of Western Art: Medieval to Renaissance	
AHS 017C	4	History of Western Art: Baroque to Modern	
AHS 020/MCS 023	4	Introduction to Media Art	
AHS 021/URST 021	4	Introduction to Architecture and Urbanism	
AHS 027/ANTH 027/LNST 027	4	Art of Pre-Columbian America	
AHS 028/LNST 028	4	Art and Architecture of Latin America	
AHS 120/CPLT 111/EUR 120/GER 111/MCS 178	4	Berlin Metropolis in Literature, Film, Music, and Art	Upper division standing or consent of instructor
AHS 134/HISE 134	4	Art and Society: Patrons and Museums	Upper division standing
AHS 175	4	Industry and Alienation: Late Nineteenth Century American Art	An Art History course/upper-division standing or instructors consent
AHS 178/URST 178	4	The Modern City	Upper division standing or consent of instructor
AHS 179	4	Revolution, Reaction, and Revision: American Art between the World Wars	An Art History course/upper-division standing or consent of instructor
ART 135	4	Intermedia: Art, Media, and Culture	Upper division standing or consent of instructor
ART 136/MCS 136	4	Installation and Site-Specific Art	Consent of instructor
ART 168	4	Intermediate Digital Media: Interactive Technology	Digital art course or consent of instructor
ART 180	4	Contemporary Issues and Practice	Any lower-division studio art course
CLA 010A	4	Ancient Civilization: Early Greece and the Mediterranean	
CLA 010B	4	Ancient Civilization: Classical Greece	
CLA 010C	4	Ancient Civilization: Rome	
CLA 040	4	Classical Mythology	
CLA 100/HISE 110	4	Ancient Historians	Upper division standing or consent of instructor
CLA 102/CPAC 102	4	Ancient Civilizations and Later Identities (Course satisfies Hum-B or SS-C and Upper Division)	Upper division standing or consent of instructor
CLA 112/CPLT 112/RLST 117	4	Mythology	Upper division standing or consent of instructor
CLA 113/CPAC 112/HISE 113	4	Comparative Ancient Historical Writing	Upper-division standing or consent of instructor
CLA 114/CPLT 114	4	The Classical Tradition	Upper division standing or consent of instructor
CLA 120(E-Z)	4	Themes and Issues of the Classical World	Upper division standing or consent of instructor

CLA 121/CPAC 121/POSC 121	4	Monarchy (Course satisfies Hum-B or SS-C and Upper Division)	Upper division standing or consent of instructor
CLA 141/AST 145/CHN 141/CPAC 141/POSC 140	4	Militarism and Hegemony in the Ancient World (Course satisfies Hum-B or SS-C and Upper Division)	One of the following courses: CHN 030/AST 030, CHN 104, CHN 105, AST 107/CHN 107/RLST 107, CHN 108, AST 142/CHN 142/RLST 142, AST 148/CHN 148, CLA 010A, CLA 010B, CLA 010C, CLA 040, CLA 050, CLA 100/HISE 110, CLA 112/CPLT 112/RLST 117, CLA 114/CPLT 114, CLA 120 (E-Z), CLA 165, CPAC 102/CLA 102, CPAC 112/CLA 113/HISE 113, CPAC 121/CLA 121/POSC 121, CPAC 132/AST 132/CHN 132/CLA 132, CPAC 133/HISE 114, CPAC 134/HIST 110, CLA 143/CPAC 143/CHN 143/RLST 143; or consent of instructor
CLA 165	4	Greco-Roman Cults and Credence	Upper division standing or consent of instructor
CPAC 133/HISE 114	4	Ancient Writing and Literacy	Upper division standing or consent of instructor
CPAC 134/HIST 110	4	History of Ancient Astronomy	Upper division standing or consent of instructor
CPLT 015	4	Language, Literature, and Culture	
CPLT 017A, B, or C	5	Masterworks of World Literature	
CPLT 018	4	The Nature of Narrative	
CPLT 025	4	Introduction to Science Fiction	
CPLT 029	4	The Arts: Approach, Comparison, and Culture	
CPLT 110	4	Literary Analysis and Criticism	Upper division standing or consent of instructor
CPLT 121	4	Crossing Borders: Immigration, Migration, and Exile in Cinema	Upper division standing or consent of instructor
CPLT 123/GSST 123	4	Transnational Feminist Film and Media	Upper division standing or consent of instructor
CPLT 131/GER 131	4	Marx, Nietzsche, Freud	Upper division standing
CPLT 153	4	Literature, Language, Relation	Upper division standing
CPLT 163/AST 163/SEAS 163	4	Nationalism and the Novel	Upper division standing or consent of instructor
CPLT 180(E-Z)	4	Literature and Related Fields	Upper division standing or consent of instructor
CPLT 181/FREN 181/MCS 181	4	Existentialism in Literature, Film, and Culture	Upper division standing or consent of instructor
CPLT 187/CRWT 187	4	Metafiction	Upper division standing or consent of instructor
CRWT 056	4	Introduction to Creative Writing	
CRWT 176 (E-Z)	4	The Craft of Writing	Upper division standing or consent of instructor
DNCE 128/ANTH 128/AST 128/TFDP 176	4	Performing Arts of Asia (Course satisfies only Hum-B and Upper Div)	Upper division standing or consent of instructor
DNCE 171 (E-Z)/MCS 151 (E-Z)	4	Filmic Bodies	
DNCE 173(E-Z)/MCS 153 (E-Z)	4	Digitized Bodies	MCS 020; upper-division standing or consent of instructor
ENGL 012A	4	Introduction to Poetry	
ENGL 012B	4	Introduction to Fiction	
ENGL 012C	4	Introduction to Drama	
ENGL 014	4	Major American Writers	
ENGL 015	4	Modern Literature	
ENGL 017	4	Shakespeare	
ENGL 020A	5	Introduction to British Literary Tradition	
ENGL 020B	5	Introduction to American Literary Traditions	
ENGL 101	4	Critical Theory	
ENGL 102	4	Introduction to Critical Methods	Major in English or consent of instructor
ENGL 104/MCS 104	4	Film and Media Theory	Upper division standing or consent of instructor

ENGL 112	4	History of the English Language	
[†] ETST 114	4	Contemporary Latina Writing in the US	Upper division standing or consent of instructor
[†] ETST 120	4	Contemporary Native American Literature	Upper division standing or consent of instructor
[†] ETST 151	4	Contemporary Asian American Literature	Upper division standing or consent of instructor
EUR 111A	4	Survey of Russian Civilization	Upper division standing or consent of instructor
EUR 111B	4	Survey of Russian Civilization	Upper division standing or consent of instructor
EUR 111C	4	Survey of Russian Civilization	Upper division standing or consent of instructor
EUR 119 (E-Z)	4	Topics in Italian Culture	Upper division standing or consent of instructor
MCS 120	4	Major Figures in Film and Media	Upper division standing or consent of instructor
MCS 154	4	Media, Gender, and Violence	Upper division standing or consent of instructor
MCS 177	4	Indigenous Media	Upper division standing or consent of instructor
MUS 002	4	Introduction to Western Music	
MUS 006/ANTH 006	4	Introduction to World Music (Course satisfies Hum-B or SS-B)	
MUS 008	4	Popular Music Cultures of the United States	
[†] MUS 014/ETST 014/URST 014	4	Popular Musics of the World	
MUS 118	4	Music, Politics and Social Movements	Upper division standing or consent of instructor
MUS 126/ANTH 177/GSST 126	4	Gender, Sexuality, and Music in Cross Cultural Perspectives (Course satisfies only Hum-B and Upper Division)	Upper division standing or consent of instructor
[†] MUS 127/SEAS 127	4	Music Cultures of Southeast Asia (Course satisfies Hum-B or SS-C and Upper Division)	Upper division standing or consent of instructor
PHIL 001	4	Introduction to Philosophy	
PHIL 002	4	Contemporary Moral Issues	
PHIL 003	4	Ethics and the Meaning of Life	
PHIL 005	4	Evil	
PHIL 006	5	Reason, Belief, and Truth	
PHIL 007	5	Introduction to Critical Thinking (Course satisfies Hum-B or Hum-C)	
PHIL 008	5	Introduction to Logic	
PHIL 009	4	Biomedical Ethics (Course satisfies Hum-B or Hum-C)	
PHIL 010	4	Language, Mind, and Reality	
PHIL 030(E-Z)	5	Introduction to the History of Philosophy	
PHIL 107	4	Languages and Minds	One Course in Philosophy or consent of instructor
PHIL 116	4	Business Ethics	Upper division standing or consent of instructor
PHIL 124	4	Formal Logic	CS/MATH 011 or CS/EE 120A or CS 150 or PHIL 008/008H or consent of the instructor
PHIL 130	4	Theory of Knowledge (Course satisfies Hum-B or Hum-C and Upper Div)	One course in Philosophy or consent of instructor
PHIL 131	4	Twentieth-Century Analytical Philosophy	One course in Philosophy or consent of instructor
PHIL 132	4	Philosophy of Language	Upper division standing or consent of instructor
PHIL 137	4	Philosophy of Science (Course satisfies Hum-B or Hum-C and Upper Div)	One course in Philosophy or consent of instructor
PHIL 139	4	Philosophy of Mathematics (Course satisfies Hum-B or Hum-C and Upper Division)	PHIL 124 or one mathematics course or consent of instructor
PHIL 151	4	Existentialism	Upper division standing or consent of instructor
PHIL 153	4	Marxist Critique	Upper division standing or consent of instructor

[†] Course fulfills Hum-B and Ethnicity

PHIL 159	4	Philosophy of Religion	Upper division standing or consent of instructor
PHIL 161	4	Ethics	One course in Philosophy or consent of instructor
PHIL 162	4	Human Nature and Radical Evil	One course in Philosophy or consent of instructor
PHIL 163	4	Political Philosophy	Upper division standing or consent of instructor
PHIL 164	4	Justice	Upper division standing or consent of instructor
PHIL 165	4	Philosophy of Law	Upper division standing or consent of instructor
PHIL 166	4	Philosophy of Feminism	Upper division standing or consent of instructor
PHIL 167	4	Biomedical Ethics (Course satisfies Hum-B or Hum-C and Upper Division)	Upper division standing or consent of instructor
PHIL 168/GSST 141	4	Ethics and Families	Upper division standing or consent of instructor
RLST 002	4	Introduction to Comparative Scripture	
RLST 005	4	Introduction to Asian Religions	
RLST 007	5	Introduction to Western Religions	
[†] RLST 012/ETST 012	4	Religious Myths and Rituals	
[†] RLST 012W/ETST 012W	4	Religious Myths and Rituals	C or better in ENGL001B or consent of instructor
RLST 014	5	Religion and Science	
RLST 015	5	Death	
RLST 100	4	The Problem of Religion	One Religious Studies course or upper-division standing or consent of instructor
RLST 111	4	Islam	Upper division standing or consent of instructor
RLST 113	4	Topics in Modern Islam	Upper division standing or consent of instructor
RLST 116	4	Religion and Violence	Upper division standing or consent of instructor
RLST 118	4	The Problem of Evil: Understanding Evil and Its Manifestations	Upper division standing or consent of instructor
RLST 160/GSST 160	4	Religion, Gender and Sexuality	Upper division standing or consent of instructor
RLST 170	4	Current Issues in Religious Ethics	One lower-division course in Religious Studies or consent of instructor
RLST 174	4	The Power of Nonviolence	Upper division standing or consent of instructor
RLST 175	4	Religion and Human Rights	Upper division standing or consent of instructor
RLST 176	4	Peace and War	Upper division standing or consent of instructor
SPN 012	4	Myths and Cultures of Latin America, the Caribbean, and Spain: Transatlantic Currents	
SPN 155	4	The Generation of 1898	SPN 110
THEA 050	4	Public Speaking	
THEA 066/CRWT 066/MCS 066	4	Screenwriting: How Movies Work	
THEA 070	4	Living Theatre	
THEA 100	4	Play Analysis	THEA 099; Upper division standing or consent of instructor
THEA 101	4	Introduction to Design	Upper division standing or consent of instructor
THEA 102	4	Production Techniques for Theatre, Film, and Television	Upper division standing or consent of instructor
THEA 131	4	Sound Design for the Theatre, Film, and Television	Upper division standing or consent of instructor

[†] Course fulfills Hum-B and Ethnicity

THEA 132	4	Lighting Design for Theatre, Film, and Television	THEA 102 or consent of instructor
THEA 133	4	Scene Design for Theatre, Film, and Television	THEA 101
THEA 138	4	Art Direction for Film and Television	THEA 101 or consent of instructor
THEA 145	4	Computer-Aided Design (CAD) for Theatre, Film, and Television	THEA 101 or THEA 102 or consent of instructor
THEA 155	5	Introduction to Digital Film Production	CRWT 066/MCS 066/THEA 066 or upper-division standing or consent of instructor
THEA 156A	5	Digital Film Production	C or better in THEA 155 or consent of instructor
THEA 156B	5	Digital Film Production	THEA 156A or consent of instructor
THEA 157	5	Introduction to Film Editing	Upper division standing or consent of instructor
[†] WRLT 170/ETST 170	4	Third World Literature	Upper-division standing or consent of instructor

[†] Course fulfills Hum-B and Ethnicity

### Hum-C. Human Perspectives on Science & Technology: *One Course*

Course	Units	Title	Prerequisite
GBST 001	5	Global History, Culture, and Ideas	
HISE 135	4	Absolutism and Enlightenment	Upper division standing or consent of instructor
HIST 104	4	The Scientific Revolution	Upper division standing or consent of instructor
HIST 105	4	Science in the Modern World	Upper division standing or consent of instructor
HIST 106	4	Science in Triumph and Crisis	Upper division standing or consent of instructor
HIST 107	4	Disease and Society	Upper division standing or consent of instructor
HIST 108/ENGR 108	4	Technology in Premodern Civilization	Upper division standing or consent of instructor
HIST 109/ENGR 109	4	Technology in Modern Europe and America, 1700 to Present	Upper division standing or consent of instructor
HIST 110/CPAC 134	4	History of Ancient Astronomy	Upper division standing or consent of instructor
PHIL 007	5	Introduction to Critical Thinking (Course satisfies Hum-B or Hum-C)	
PHIL 009	4	Biomedical Ethics (Course satisfies Hum-B or Hum-C)	
PHIL 130	4	Theory of Knowledge (Course satisfies Hum-B or Hum-C and Upper Div)	One Course in Philosophy or consent of instructor
PHIL 137	4	Philosophy of Science (Course satisfies Hum-B or Hum-C and Upper Div)	One Course in Philosophy or consent of instructor
PHIL 139	4	Philosophy of Mathematics (Course satisfies Hum-B or Hum-C and Upper Division)	PHIL 124 or one mathematics course or consent of instructor
PHIL 167	4	Biomedical Ethics (Course satisfies Hum-B or Hum-C and Upper Division)	Upper division standing or consent of instructor

### SOCIAL SCIENCES: 3 courses total (UCR R6.4)

*1 course from SS-A, 1 course from SS-B, 1 course from SS-A, SS-B or SS-C*

### SS-A. Economics or Political Science: *One course*

Course	Units	Title	Prerequisites
ECON 002	5	Introduction to Macroeconomics	
ECON 003	5	Introduction to Microeconomics	
ECON 006/ENSC 006/PBPL 006	4	Introduction to Environmental Economics	
ECON 102	5	Intermediate Microeconomics	ECON 003 or MATH 009B or MATH 022
ECON 103	5	Intermediate Macroeconomics	ECON 002
ECON 119	4	Law and Economics	ECON 003 or consent of instructor
ECON 123/HISA 123	4	American Economic History	ECON 002 & 003
ECON 124	4	World Economic History	ECON 002 & 003
ECON 129	4	Health Economics	ECON 102 or ECON 104A

ECON 143A /ENSC 143A	4	Environmental Economics	ECON 003 or equivalent, MATH 009A or equivalent; or consent of instructor
ECON 155/GSST 155/PBPL 155	4	Women's Labor and The Economy	ECON 003
ECON 178/BUS 178	4	International Trade	ECON 102 or 104A
ECON 181	4	Economic Development: Theory and Policy	ECON 002 & 003
POSC 010	5	American Politics	
POSC 015	5	Comparative Politics	
POSC 020	5	World Politics	
POSC 110	4	The Origins of Political Ideas	Upper division standing or consent of instructor
POSC 111	4	Democracy and the Social Contract	Upper division standing or consent of instructor
POSC 112	4	Modern Political Theory	Upper division standing or consent of instructor
POSC 119	4	Political Thinkers in Depth	Upper division standing
POSC 124	4	International Relations	POSC 020
POSC 124S	5	International Relations	POSC 020; upper division standing or consent of instructor
POSC 126	4	The Politics of International Trade, Finance and Development	POSC 020 or POSC 020H
POSC 127/PBPL 127	4	Global Environmental Politics	POSC 020
POSC 135	4	Ethics and International Politics	Upper division standing or consent of instructor
POSC 154	4	The Government and Politics of the European Community	Upper division standing or consent of instructor
POSC 182	5	Politics and Economic Policy	Upper division standing or consent of instructor
POSC 186	5	Regulation: A Political Perspective	Upper division standing or consent of instructor

**SS-B. Anthropology, Psychology or Sociology: *One course***

<i>Course</i>	<i>Units</i>	<i>Title</i>	<i>Prerequisites</i>
ANTH 001	4	Cultural Anthropology	
ANTH 002	5	Biological Anthropology	
ANTH 003	5	World Prehistory	
ANTH 005	5	Introduction to Archaeology	
ANTH 006/MUS 006	4	Introduction to World Music (Course satisfies Hum-B or SS-B)	
ANTH 012	4	Great Discoveries in Archaeology	
ANTH 020	4	Culture, Health and Healing	
ANTH 105/BUS 158	4	Organizations as Cultural Systems (SUMMER ONLY)	Upper division standing or consent of instructor
ANTH 107	4	Evolution of the Capacity for Culture	ANTH 001 or ANTH 001H or ANTH 001W or ANTH 002 or 003 or relevant preparation in psychology or biology or consent of instructor
ANTH 108	4	Anthropology of Global Media	Upper division standing or consent of instructor
ANTH 109/GSST 109	4	Women, Politics and Social Movements: Global Perspectives	Upper division standing or consent of instructor
ANTH 110	4	Prehistoric Agriculture	Upper division standing or consent of instructor
ANTH 112	4	Settlement Patterns and Locational Analysis	ANTH 003 or ANTH 005 or consent of instructor
ANTH 113	4	Ancient Households and Communities	ANTH 001 or ANTH 001H or ANTH 001W; ANTH 003 or ANTH 005; or consent of instructor
ANTH 118	4	Origins of Cities	ANTH 001 or 001H or 001W or 003 or 005 or consent of instructor
ANTH 120	4	Language and Culture	ANTH 001 or 001H or 001W, LING 020, upper-division standing; or consent of instructor

ANTH 122	4	Economic Anthropology	ANTH 001 or 001H or 001W or consent of instructor
ANTH 123	4	Linguistic Anthropology	LING 020 or consent of instructor
ANTH 124	4	Ritual and Religion	
ANTH 125	4	Kinship Organization	ANTH 001 or 001H or 001W or consent of instructor
ANTH 127	4	Political Anthropology	ANTH 001 or 001H or 001W or consent of instructor
ANTH 132	4	Cultural Ecology	ANTH 001 or ANTH 001H or ANTH 001W or consent of instructor
ANTH 133	4	Anthropology and International Development	ANTH 001 or 001H or 001W or consent of instructor
ANTH 139	4	Change and Development	ANTH 001 or 001H or 001W or 003 or 005; upper-division standing or consent of instructor
ANTH 140E	4	Ethnology of the Greater Southwest	Upper division standing or consent of instructor
ANTH 140G	4	Anthropological Perspectives in Africa	Upper division standing or consent of instructor
ANTH 140I	4	Cultures of Southeast Asia	ANTH 001 or 001W or 001W or equivalent
ANTH 140P	4	Cultures of the Pacific	ANTH 001 or 001H or 001W or consent of instructor
ANTH 140S	4	The Peoples of Mexico in Historical and Global Perspective	Upper division standing or consent of instructor
ANTH 143/GSST 185	4	Gender, Race, and Medicine	Upper division standing or consent of instructor
ANTH 146/ PSYC 146	4	Primate Social Behavior	ANTH 002 or PSYC 002
ANTH 147/GSST 140	4	Reproduction: Policies, Politics, and Practices	Upper division standing or consent of instructor
ANTH 149/GSST 149	4	Gender, Kinship, and Social Change	One of the following courses: GSST 001, GSST 001H, GSST 001S
ANTH 150	4	Human Microevolution	ANTH 002; relevant preparation in the life sciences or consent of instructor
ANTH 152	4	Evolution of the First Hominids	ANTH 002 or consent of instructor
ANTH 153	4	Evolution of the Genus Homo	ANTH 002 or consent of instructor
ANTH 155	4	Human Osteology	consent of instructor
ANTH 158	4	Biological Approaches to Medical Anthropology	ANTH 002 or consent of instructor
ANTH 160	4	Political Economy of Health	Upper division standing or consent of instructor
ANTH 161/AHS 133/DNCE 129/GSST 130/HISE 149	4	The Body in Western Art: Antiquity to Present	Sophomore, junior or senior standing; or consent of instructor
ANTH 162	4	Culture and Medicine	
ANTH 163	4	Transnational and Global Communities	Upper division standing or consent of instructor
[†] ANTH 168/ETST 148/LNST 168	4	Caribbean Culture and Society	Upper division standing or consent of instructor
ANTH 169/GBST 169	4	From the Maghreb to the Middle East	ANTH 001/001H/001W or GBST 001 or GBST 002 or consent of the instructor
ANTH 173	4	Social Meaning of Space	Upper division standing or consent of instructor
[†] ANTH 176/AST 127/DNCE 127/ETST 172/MUS 127	4	Music Cultures of Southeast Asia (Course satisfies Hum-B or SS-B and Ethnicity and Upper Division)	Upper division standing or consent of instructor
ANTH 179/SEAS 179	4	Gender, War, and Militarism	Upper division standing or consent of instructor
ANTH 182	4	Anthropology of Human Rights	Upper division standing or consent of instructor
ANTH 186	4	War and Violence in the Ancient World	ANTH 005

ANTH 187	4	Anthropology of Risk	ANTH 001/001H/001W; upper-division standing or consent of instructor
PSYC 001	4	Introductory Psychology	
PSYC 002	4	Introductory Psychology	
PSYC 013	4	Skepticism and Pseudoscience in Psychology	C- or better in ENGL 001A or consent of instructor
PSYC 110	4	The Brain and Behavior	C- or better in: PSYC 001, or equivalents, or consent of instructor
PSYC 112	4	Neural Mechanisms of Animal Behavior	C- or better in CBNS 106 or C- or better in PSYC 110 or consent of instructor
PSYC 115	4	Drugs and Behavior	C- or better in CBNS 106 or C- or better in PSYC 110 or consent of instructor
PSYC 117	4	Cognitive Neuroscience of Memory and Consciousness	C- or better in CBNS 106 or C- or better in PSYC 110
PSYC 120/CBNS 120	4	Cellular Neuroscience: Membrane and Synaptic Phenomena	CBNS 106 or consent of instructor
PSYC 121/CBNS 121	4	Developmental Neuroscience	CBNS 106 or consent of instructor
PSYC 124/CBNS 124	4	Systems Neuroscience	C- or better in CBNS 106 or consent of instructor
PSYC 125/CBNS 125	4	Neuropharmacology	CBNS 120/PSYC 120; previous or concurrent enrollment in CBNS 120L/PSYC 120L and CBNS 124/PSYC 124 recommended
PSYC 126/CBNS 126	4	Neuroscience of Learning and Memory	CBNS 106 or PSYC 110 or consent of instructor
PSYC 127/CBNS 127	4	Behavioral Control Systems	CBNS 120/PSYC 120; CBNS 124/PSYC 124 strongly recommended
PSYC 129	4	Human Neuropsychology	C- or better in one of the following courses: CBNS 106, PSYC 110, PSYC 132, PSYC 134, PSYC 135 or consent of instructor
PSYC 130	4	Fundamentals of Learning and Conditioning	C- or better in PSYC 001, PSYC 002, PSYC 011 & PSYC 012
PSYC 131	4	Computational and Mathematical Models in Cognitive Science	C- or better in PSYC 001, PSYC 002, PSYC 011 & PSYC 012 or consent of instructor
PSYC 132	4	Perception	C- or better in PSYC 001, PSYC 002, PSYC 011 & PSYC 012
PSYC 133	4	Human Factors	C- or better in one of the following courses: PSYC 132 or PSYC 134 or consent of instructor
PSYC 134	4	Cognitive Processes	C- or better in PSYC 001, PSYC 002, PSYC 011 & PSYC 012
PSYC 135	4	Psycholinguistics	C- or better PSYC 001, PSYC 002, PSYC 011 & PSYC 012 or consent of instructor
PSYC 138	4	Sensory Exotica: The Secret Perceptual Skills of Animals and Humans.	C- or better in PSYC 001, PSYC 002, PSYC 011, PSYC 012 & PSYC 132
PSYC 140	4	Social Psychology	PSYC 001, PSYC 002, PSYC 011, PSYC 012 with grades of "C-" or equivalents; or consent of instructor
PSYC 142	4	Industrial/Organizational Psychology	PSYC 002
PSYC 148	4	Topics in Social Psychology	C- or better in PSYC 001, PSYC 002, PSYC 011, PSYC 012 & PSYC 140
PSYC 149	4	The Science of Well-Being	PSYC 001 and PSYC 002
PSYC 150	4	Personality	C- or better in PSYC 001, PSYC 002, PSYC 011 & PSYC 012

[†] Course fulfills SS-B and Ethnicity

PSYC 152	4	Abnormal Psychology	C- or better in PSYC 001, PSYC 002, PSYC 011 & PSYC 012
PSYC 153	4	Introduction to Clinical Psychology	C- or better in PSYC 001, PSYC 002, PSYC 011, PSYC 012 & PSYC 152 or consent of instructor
PSYC 155	4	Personality Assessment	C- or better in PSYC 001, PSYC 002, PSYC 011, PSYC 012 & PSYC 150 or consent of instructor
PSYC 158	4	Person Perception	C- or better in the following courses: PSYC 001, PSYC 002, PSYC 011, PSYC 012; PSYC 140 or PSYC 150 (pref. both) or consent of instructor
PSYC 160	5	Life Span Development	C- or better in PSYC 001, PSYC 002, PSYC 011 & PSYC 012
PSYC 161	5	Socioemotional and Personality Development	C- or better in PSYC 001, PSYC 002, PSYC 011 & PSYC 012
PSYC 162	5	Biological Issues in Development	C- or better in PSYC 001, PSYC 002, PSYC 011 & PSYC 012
PSYC 163	5	Cognitive Development	C- or better in PSYC 001, PSYC 002, PSYC 011 & PSYC 012
PSYC 164	4	Emotional and Behavioral Disorders of Childhood	C- or better in PSYC 001, PSYC 002, PSYC 011, PSYC 012, PSYC 152 & PSYC 160
PSYC 165A	4	The Cultural Bases of Human Development	C- or better in PSYC 001, PSYC 002, PSYC 011 & PSYC 012
PSYC 165B	4	The Development of Immigrant and Ethnic Minority Youth	C- or better in PSYC 001, PSYC 002, PSYC 011, PSYC 012 & PSYC 160
PSYC 166	4	Adolescence and Emerging Adulthood	C- or better in PSYC 001, PSYC 002, PSYC 011, PSYC 012 & PSYC 160
[†] PSYC 167/ETST 167	4	Psychological Development of Black Children	PSYC 002
PSYC 168/ETST 168	4	Psychological Aspects of the Black Experience	PSYC 002
PSYC 169	4	Topics in Developmental Psychology	C- or better in PSYC 001, PSYC 002, PSYC 011 & PSYC 012; PSYC 160
PSYC 171	4	Psychology of Gender	C- or better in PSYC 012 or consent of instructor
PSYC 175	4	Psychology and Law	C- or better in LWSO 100 or C- or better in PSYC 001 & PSYC 002
PSYC 178	4	Health Psychology	HNPG 042K or PSYC 002 or SOC 001 or SOC 001H
PSYC 179	4	Health and Behavior Change	C- or better in: HNPG 042K or PSYC 002 or PSYC 178
SOC 001	4	Introduction to Sociology	
SOC 002J	4	Juvenile Delinquency	SOC 001 or SOC 001H
SOC 002M	4	Introduction to Criminology	SOC 001 or SOC 001H
SOC 002S	4	Social Problems	SOC 001 or SOC 001H
SOC 004	5	Methods of Sociological Inquiry	SOC 001 (or SOC 001H) with a grade of "C-" or better
SOC 010	4	The Sociological Imagination	
SOC 018	4	Introduction to Global Change and Inequality	
SOC 020	5	American Society	
SOC 021	4	Technology, Society, and Culture	
SOC 028	4	Introduction to the Sociology of Gender	
SOC 030	4	Identity and Society	
SOC 031	4	Couples and Families	
SOC 036	5	Inequality in American Society	
SOC 112	4	Sociology of the Labor Movement	SOC 001 or SOC 001H
SOC 120	4	Human Social Institutions	C- or better in SOC 003 or consent of instructor
SOC 122	5	Social Change	C- or better in SOC 003 or consent of instructor

[†] Course fulfills SS-B and Ethnicity

SOC 123	4	Human Societies	C- or better in SOC 003 or consent of instructor
SOC 125	4	Evolutionary Sociology	C- or better in SOC 003 or consent of instructor
SOC 126	4	Primate Societies	SOC 001 or SOC 001H
[†] SOC 128/ETST 128	4	Chicano Sociology	Upper division standing or consent of instructor
SOC 133	4	Inequality and Social Class	C- or better in SOC 005 or consent of instructor
SOC 134	4	Law, Race, Class, Gender, and Culture	SOC 001 or SOC 001H
SOC 135	4	Conflict	SOC 001 or SOC 001H
SOC 136	4	Asian Americans	SOC 001 or SOC 001H
SOC 137	4	Population	SOC 005 with a C- or better or consent of instructor
SOC 138/MCS 133	4	The Effects of Mass Media (Course satisfies SS-B or SS-C and Upper Div)	SOC 001 or SOC 001H
SOC 139/MCS 139	4	Mass Media & Popular Culture (Course satisfies SS-B or SS-C & Upper Div)	SOC 001 or SOC 001H
SOC 140/GSST 143	4	The Sociology of Women	GSST 001 (or GSST 001H or GSST 001S); LGBS 001 or SOC 028
SOC 141	4	Men and Masculinity	C or better in SOC 001, SOC 004 and SOC 005
SOC 142	5	Sociology of the Family	C or better in SOC 001, SOC 004 and SOC 005
SOC 143/URST 143	5	Urban Sociology	C or better in SOC 001 or 001H; C or better in SOC 004; or consent of
SOC 144	4	Family Violence	C or better in SOC 001, SOC 004 and SOC 005
[†] SOC 145/ETST 145	5	Law and Subordination	Upper-division standing in Ethnic Studies or Sociology; ETST 128/SOC 128 or ETST 128S/SOC 128S
SOC 147	4	Corrections	SOC 005 with a "C-" or better or consent of instructor
SOC 149	4	Organized Crime	C or better in SOC 005 or consent of instructor
SOC 150	4	The Sociology of Economic Organizations	Upper division standing
SOC 151	4	Formal Organizations	Upper division standing
SOC 156	4	Community	SOC 001 or SOC 001H
SOC 157	4	Social Networks	SOC 003 with a grade of "C-" or better or consent of instructor
SOC 158	4	Sociology of Religion	SOC 001 (or SOC 001H) and SOC 004 and SOC 005 with grades of "C" or better, or consent of instructor
SOC 159	5	Sociology of Law	SOC 001 with a grade of "C" or better or SOC 001H with a grade of "C" or better; SOC 004 with a grade of "C" or better; enrollment priority is given to Sociology majors, Sociology/Administrative Studies majors, and Sociology/Law and Society majors.
SOC 160	5	Sociology of Education	Upper division standing or consent of instructor
SOC 161	4	Immigration and Society	SOC 001 or SOC 001H
SOC 162	4	Linguistic Diversity in the United States	SOC 001 or SOC 001H
SOC 163	4	Social Forces and the Educational Condition of Chicanas/os	SOC 001 or SOC 001H
SOC 164	4	Racial and Ethnic Diversity Issues in Higher Education	SOC 001; SOC 001H, SOC 160 or 163
SOC 165	4	Sociolinguistics and the Chicana/o Community	SOC 001 or SOC 001H
SOC 168	5	Development of Sociological Theory	C- or better in SOC 003 and SOC 005, or consent of instructor
SOC 169	4	Modern Sociological Theory	C- or better in SOC 003 and SOC 005 or consent of instructor
SOC 171	4	Alternatives to Bureaucratic Organizations	C- or better in SOC 005 or consent of instructor
SOC 173	5	Social Psychology: Sociological Orientation	C- or better in SOC 003 or consent of instructor

[†] Course fulfills SS-B and Ethnicity

SOC 174	4	Socialization and Personality	C- or better in SOC 003 or consent of instructor
SOC 175	4	Social Roles and Interaction	C or better in SOC 001 or SOC 001H & SOC 004 or consent of instructor
SOC 176/BUS 176	4	The Sociology of Work in Organizations	SOC 001 or 001H or consent of instructor
SOC 178	4	Sociology of Emotions	SOC 001 (or SOC 001H) and SOC 004 and SOC 005 with grades of "C" or better, and SOC 173 or SOC 174 or SOC 175, or consent of instructor
SOC 179	4	Social Movements and Collective Action	SOC 001 (or SOC 001H) and SOC 004 and SOC 005 with grades of "C" or better, and SOC 168 or SOC 169, or consent of instructor
SOC 180	4	Deviance and Control	SOC 001 (or SOC 001H) and SOC 004 and SOC 005 with grades of "C" or better, or consent of instructor
SOC 181	4	World-Systems and Globalizations	SOC 001 or SOC 002 (E-Z) with a grade of "C-" or better; and one of the following: ECON 101, PSYC 011, SOC 005, STAT 040, STAT 048 with a grade of "C-" or better; or consent of instructor.
SOC 182/URST 182	4	Urban Problems	Upper division standing or consent of instructor
SOC 184	4	Environmental Sociology	C or better in SOC 001, or 001H SOC 004 and SOC 005 or consent of Instructor

[†] Course fulfills SS-B and Ethnicity

**SS-C. General Social Science: *One course chosen from SS-A, SS-B or SS-C***

<i>Course</i>	<i>Units</i>	<i>Title</i>	<i>Prerequisites</i>
[†] ETST 001	4	Introduction to the Study of Race and Ethnicity	
[†] ETST 002	4	Introduction to Chicano Studies in Comparative Perspective	
[†] ETST 003	4	Introduction to African American Studies in Comparative Perspective	
[†] ETST 005	4	Introduction to Asian American Studies in Comparative Perspective	
[†] ETST 007	4	Introduction to Native American Studies in Comparative Perspective	
[†] ETST 102	4	The Political Economy of Race and Class	Upper division standing or consent of instructor
[†] ETST 106	4	Theory in Asian American Studies	Upper division standing or consent of instructor
[†] ETST 109I	4	Special Topics in African American Studies	ETST 003; Upper division Standing or consent of instructor
[†] ETST 131	4	Race, Class, and Gender	One of the following courses: ETST 001/001H, ETST 002/002H, ETST 003/003H, ETST 005, ETST 007/007H or consent of instructor
[†] ETST 172/AST 127/ANTH 176/ DNCE 127MUS 127	4	Music Cultures of Southeast Asia (Course satisfies Hum-B or SS-B and Ethnicity and Upper Division)	Upper division standing or consent of instructor
CPAC 102/CLA 102	4	Ancient Civilizations and Later Identities (Course satisfies Hum-B or SS-C and Upper Division)	Upper division standing or consent of instructor
CPAC 121/CLA 121/POSC 121	4	Monarchy (Course satisfies Hum-B or SS-C and Upper Division)	Upper division standing or consent of instructor
CPAC 132/AST 132/CHN 132/CLA 132	4	Medical Traditions in China and Greece	One of the following courses: AST 030/CHN 030, CHN 104, CHN 105, AST 107/CHN 107/RLST 107, CHN 108, AST 142/CHN 142/RLST 142, AST 148/CHN 148, CLA 010A, CLA 010B, CLA 010C, CLA 040, CLA 050, CLA 100/HISE 110, CLA 102/CPAC 102, CLA 112/CPLT 112/RLST 117, CLA 114/CPLT 114, CPAC 112/CLA 113/HISE 113, CLA 120 (E-Z), CLA 121/CPAC 121/POSC 121, CLA 165, CPAC 133/HISE 114, CPAC 134/HIST 110, CPAC 141/AST 145/ CHN 141/ CLA 141/POSC 140; CPAC 143/CHN 143/RLST 143; or consent of instructor

CPAC 141/AST 145/CHN 141/CLA 141/POSC 140	4	Militarism and Hegemony in the Ancient World (Course satisfies Hum-B or SS-C and Upper Division)	One of the following courses: CHN 030/AST 030, CHN 104, CHN 105, AST 107/CHN 107/RLST 107, CHN 108, AST 142/CHN 142/RLST 142, AST 148/CHN 148, CLA 010A, CLA 010B, CLA 010C, CLA 040, CLA 050, CLA 100/HISE 110, CLA 112/CPLT 112/RLST 117, CLA 114/CPLT 114, CLA 120 (E-Z), CLA 165, CPAC 102/CLA 102, CPAC 112/CLA 113/HISE 113, CPAC 121/CLA 121/POSC 121, CPAC 132/AST 132/CHN 132/CLA 132, CPAC 133/HISE 114, CPAC 134/HIST 110, CLA 143/CPAC 143/CHN 143/RLST 143; or consent of instructor
GBST 110	4	Global Migrations and Movements	GBST 001 or GBST 002
PBPL 170/ENGR 170	4	Technology, Policy, and Ethics	Upper-division standing
PBPL 171/ENGR 171	4	Globalization	Junior standing
WMST 001	4	Gender and Sexuality	
WMST 010	5	Women and Culture	
WMST 100	5	Gender Theory	Upper division standing or consent of instructor
WMST 109/ANTH 109	5	Women, Politics and Social Movements: Global Perspectives	Upper division standing or consent of instructor
WMST 161	4	Gender and Science	WMST 001 or WMST 001H

[†] Course fulfills SS-C and Ethnicity

### ETHNICITY Option 1: *One Course*

*One of the following courses can be chosen to simultaneously fulfill Ethnicity and HUM-B*

RLST 012/ETST 012	4	Religious Myths and Rituals	
RLST 012W/ETST 012W	4	Religious Myths and Rituals	C or better in ENGL001B or consent of instructor
MUS 014/ETST 014/URST 014	4	Popular Music of the World	
ETST 114	4	Contemporary Latina Writing in the US	Upper division standing or consent of instructor
ETST 120	4	Contemporary Native American Literature	Upper division standing or consent of instructor
ETST 151	4	Contemporary Asian American Literature	Upper division standing or consent of instructor
WRLT 170/ETST 170	4	Third World Literature	Upper division standing or consent of instructor

### ETHNICITY Option 2: *One Course*

*One of the following courses can be chosen to simultaneously fulfill Ethnicity and SS-C*

ETST 001	4	Introduction to the Study of Race and Ethnicity	
ETST 002	4	Introduction to Chicano Studies in Comparative Perspective	
ETST 003	4	Introduction to African American Studies in Comparative Perspective	
ETST 005	4	Introduction to Asian American Studies in Comparative Perspective	
ETST 007	4	Introduction to Native American Studies in Comparative Perspective	
ETST 102	4	The Political Economy of Race and Class	Upper division standing or consent of instructor
ETST 106	4	Theory in Asian American Studies	Upper division standing or consent of instructor
ETST 109I	4	Special Topics in African American Studies	ETST 003; Upper division Standing or consent of instructor
ETST 131	4	Race, Class, and Gender	One of the following courses; ETST 001, ETST 001H, ETST 002, ETST 002H, ETST 003, ETST 005, ETST 003H, ETST 007, ETST 007H; or consent of instructor
ANTH 168/ETST 148/LNST 168	4	Caribbean Culture and Society	Upper division standing or consent of instructor
ANTH 176/AST 127/DNCE 127/ ETST 172/MUS 127	4	Music Cultures of Southeast Asia (Course satisfies Hum-B or SS-B and Ethnicity and Upper Division)	Upper division standing or consent of instructor

MUS 127/SEAS 127	4	Music Cultures of Southeast Asia (Course satisfies Hum-B or SS-C and Upper Division)	Upper division standing or consent of instructor
PSYC 167/ETST 167	4	Psychological Development of Black Children	PSYC 002
SOC 128/ETST 128	4	Chicano Sociology	Upper division standing or consent of instructor
SOC 145/ETST 145	5	Law and Subordination	Upper-division standing in Ethnic Studies or Sociology; ETST 128/SOC 128 or ETST 128S/SOC 128S

**NATURAL SCIENCES: 4 courses total (UCR R6.2)**

**Sci-A. Biological Science: *One course***

Course	Units	Title	Prerequisites
BIOL 002	4	Cellular Basis of Life	
BIOL 003	4	Organisms in Their Environment	
BIOL 005A & BIOL 05LA	5	Introduction to Cell and Molecular Biology	BIOL 05LA (may be taken concurrently) or BIOL 020 (may be taken concurrently) with grades of "C-" or better; C- or better in CHEM 001A & 01LA or CHEM 01HA and CHEM 1HLA consent of instructor is required for students repeating the course

**Sci-B. Physical Science: *One course***

Course	Units	Title	Prerequisites
CHEM 001A & CHEM 01LA	5	General Chemistry	A score of 3, 4, or 5 on the College Board Advanced Placement Chemistry Examination or a passing score on the California Chemistry Diagnostic Test C- or better in MATH 005 or concurrent enrollment in MATH 008B or 009A "C-" or better in MATH 006B or MATH 008B "C-" or better in MATH 008B a grade of "C-" or better in an equivalent college-level mathematics or chemistry course; concurrent enrollment in CHEM 01LA or a grade of "C-" or better in CHEM
CHEM 001B & CHEM 01LB	5	General Chemistry	C- or better in CHEM 001A & 01LA CHEM 01HA and CHEM 1HLA; concurrent enrollment in CHEM 01LB or a grade of "C-" or better in CHEM 01LB
CHEM 001C & CHEM 01LC	5	General Chemistry	C- or better in CHEM 001B & 01LB CHEM 01HB and CHEM 1HLB; concurrent enrollment in CHEM 01LC or a grade of "C-" or better in CHEM 01LC
PHYS 040A	5	General Physics	C- or better in MATH 009A/009AH; MATH 009B or MATH 09HB (MATH 009B or MATH 09HB may be taken concurrently)
PHYS 040B	5	General Physics	MATH 009C (may be taken concurrently); C- or better in PHYS 040A
PHYS 040C	5	General Physics	MATH 009C or MATH 09HC; C- or better in PHYS 040B

**Sci-C. Additional Natural Science Courses: *Two additional courses chosen from Sci-A or Sci-B listed above.***

**\* Business Informatics students *ONLY* may also choose from the following to satisfy Sci-C:**

Course	Units	Title	Prerequisites
GEO 001	4	The Earth's Crust and Interior	
ENSC 001	4	Introduction to Environmental Sciences: Natural Resources	