

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

| <i>Course</i>          | <i>Grade</i> |
|------------------------|--------------|
| ENGL 001A or ENGL 01PA | _____        |
| ENGL 001B              | _____        |
| _____                  | _____        |

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

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

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

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

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

May overlap with a course above

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

Two courses; may overlap with courses above

| <i>Course</i> | <i>Grade</i> |
|---------------|--------------|
| _____         | _____        |

| <i>Course</i> | <i>Grade</i> |
|---------------|--------------|
| 1. _____      | _____        |
| 2. _____      | _____        |

**NATURAL SCIENCES: 4 courses total**

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

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

| <i>Course</i>           | <i>Units</i> | <i>Title</i>                     | <i>Prerequisite</i>                   |
|-------------------------|--------------|----------------------------------|---------------------------------------|
| 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**

| <i>Course</i> | <i>Units</i> | <i>Title</i>                      | <i>Prerequisite</i> |
|---------------|--------------|-----------------------------------|---------------------|
| 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**

| <i>Course</i>                            | <i>Units</i> | <i>Title</i>   | <i>Prerequisite</i>  |
|--|--------------|--|--|
| 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 175                                  | 4            | Industry and Alienation: Late Nineteenth Century American Art                                  | An Art History course/upper-division standing or consent of instructor |
| AHS 178/URST 178                         | 4            | The Modern City  | Upper division standing or consent of instructor                       |
| ART 135/MCS 135                          | 4            | Intermedia: Art, Media, and Culture  | Upper division standing 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 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 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 025                                 | 4            | Introduction to Science Fiction  |  |
| 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 163/AST 163/SEAS 163     | 4 | Nationalism and the Novel  | 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                                  |
| CRWT 056                      | 4 | Introduction to Creative Writing   |   |
| CRWT 176                      | 4 | The Craft of Writing   | 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 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 104/MCS 104              | 4 | Film and Media Theory  |   |
| ENGL 112                      | 4 | History of the English Language  |   |
| EUR 111A                      | 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                                  |
| 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                                  |
| 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 | 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 030(E-Z)                 | 5 | Introduction to the History of Philosophy  |   |
| 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 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 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                   |
| 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 |
| 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 160/GSST 160         | 4 | Religion, Gender and Sexuality   | Upper division standing or consent of instructor                   |
| RLST 176                  | 4 | Peace and War  | Upper division standing or consent of instructor                   |
| TFDP 050S                 | 4 | Public Speaking  |  |
| TFDP 066/CRWT 066/MCS 066 | 4 | Screenwriting: How Movies Work   |  |
| TFDP 100                  | 4 | Play Analysis  | TFDP 099; Upper division standing or consent of instructor         |
| TFDP 101                  | 4 | Introduction to Design   | Upper division standing or consent of instructor                   |
| TFDP 131                  | 4 | Sound Design for the Theatre, Film, and Television                     | Upper division standing or consent of instructor                   |
| TFDP 132                  | 4 | Lighting Design for Theatre, Film, and Television                      | TFDP 102 or consent of instructor                                  |
| TFDP 133                  | 4 | Scene Design for Theatre, Film, and Television                         | TFDP 101   |
| TFDP 155                  | 5 | Introduction to Digital Film Production                                | CRWT 066/MCS 066/TFDP 066 or upper-division standing or consent    |
| TFDP 156A                 | 5 | Digital Film Production  | C or better in TFDP 155 or consent of instructor                   |
| TFDP 156B                 | 5 | Digital Film Production  | TFDP 156A or consent of instructor                                 |
| TFDP 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*

| <i>Course</i> | <i>Units</i> | <i>Title</i>                       | <i>Prerequisite</i>                              |
|---------------|--------------|------------------------------------|--|
| GBST 001      | 5            | Global History, Culture, and Ideas |  |
| HIST 104      | 4            | The Scientific Revolution          | 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***

| <i>Course</i>              | <i>Units</i> | <i>Title</i>   | <i>Prerequisites</i>  |
|----------------------------|--------------|--|---|
| 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 124                   | 4            | World Economic History                                       | ECON 002 & 003  |
| ECON 129                   | 4            | Health Economics   | ECON 102 or ECON 104A   |
| ECON 143                   | 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 111                   | 4            | Democracy and the Social Contract                            | 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 020                                       | 4 | Culture, Health and Healing  |  |
| ANTH 107                                       | 4 | Evolution of the Capacity for Culture  | ANTH 001 or ANTH 001H or ANTH 001W or ANTH 002 or 003                                    |
| ANTH 109/GSST 109                              | 4 | Women, Politics and Social Movements: Global Perspectives  | 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                                     |
| 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                          |
| 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 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   |
| 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 143/GSST 185                              | 4 | Gender, Race, and Medicine   | Upper division standing or consent of instructor   |
| ANTH 147/GSST 140                              | 4 | Reproduction: Policies, Politics, and Practices  | Upper division standing 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 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                                       | 4 | Gender, War, and Militarism  | Upper division standing or consent of instructor   |
| ANTH 187                                       | 4 | Anthropology of Risk   | ANTH 001/001H/001W; upper-division standing or consent of                                |
| 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 132              | 4 | Perception   | C- or better in PSYC 001, PSYC 002, PSYC 011 & PSYC 012   |
| 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 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   |
| 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 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 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 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 020  | 5 | American Society                        |  |
| SOC 028  | 4 | Introduction to the Sociology of Gender |  |
| SOC 030  | 4 | Identity and Society                    |  |
| SOC 031  | 4 | Couples and Families                    |  |
| 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 125              | 4 | Evolutionary Sociology   | C- or better in SOC 003 or consent of instructor   |
| [†] 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 137              | 4 | Population   | SOC 005 with a C- or better or consent of instructor   |
| 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 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 instructor   |
| 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 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 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 161              | 4 | Immigration and Society  | 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   |



|                  |   |  |  |
|------------------|---|--|--|
| 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 |
| GBST 110                         | 4 | Global Migrations and Movements                           | GBST 001 or GBST 002   |
| PBPL 171/ENGR 171                | 4 | Globalization   | Junior standing  |
| GSST 001                         | 4 | Gender and Sexuality                                      |  |
| GSST 010                         | 5 | Women and Culture   |  |
| GSST 100                         | 5 | Gender Theory   | Upper division standing or consent of instructor   |
| GSST 109/ANTH 109                | 5 | Women, Politics and Social Movements: Global Perspectives | Upper division standing or consent of instructor   |

[†] 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  |  |
| 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**

| <i>Course</i>         | <i>Units</i> | <i>Title</i>                               | <i>Prerequisites</i>   |
|-----------------------|--------------|--|--|
| 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**

| <i>Course</i>         | <i>Units</i> | <i>Title</i>      | <i>Prerequisites</i>  |
|-----------------------|--------------|-------------------|---|
| 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 01LA |
| 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.**

**\*ONLY Computer Science with Business Applications students may also choose from the following to satisfy Sci-C:**

| <i>Course</i> | <i>Units</i> | <i>Title</i>  | <i>Prerequisites</i> |
|---------------|--------------|---|----------------------|
| GEO 001       | 4            | The Earth's Crust and Interior                            |                      |
| ENSC 001      | 4            | Introduction to Environmental Sciences: Natural Resources |                      |