### NATURAL SCIENCE/MATH AREA
(5 courses/20 units)

<table>
<thead>
<tr>
<th>Mathematics/Computer Science Statistics</th>
<th>1 course</th>
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<tbody>
<tr>
<td>CS 5</td>
<td>INTRO TO COMPUTER PROGRAMMING</td>
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<tr>
<td>CS 6</td>
<td>EFFECTIVE USE OF WORLD WIDE WEB</td>
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<tr>
<td>CS 8</td>
<td>INTRO TO COMPUTING</td>
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<tr>
<td>CS 9/9B/9C*</td>
<td>DATA ORIENTED INTRO TO COMP</td>
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<tr>
<td>CS 10A/10B/10C*</td>
<td>INTRO TO CS FOR SCIENCE, MATH &amp; ENG 1</td>
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<tr>
<td>CS 11/MA 11*</td>
<td>INTRO TO DISCRETE STRUCTURES</td>
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<tr>
<td>CS 61*</td>
<td>MACHINE ORG &amp; ASSEMBLY LANG PROGRAM</td>
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<tr>
<td>MATH 4*</td>
<td>INTRO COLLEGE MATH FOR BUS &amp; SOC</td>
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<tr>
<td>MATH 5A*</td>
<td>PRINCIPLES OF CALCULUS</td>
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<tr>
<td>MATH 6A/6B*</td>
<td>INTRO TO COLLEGE MATH FOR SCI</td>
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<tr>
<td>MATH 9A/9B/9C*</td>
<td>FIRST YEAR CALCULUS</td>
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<tr>
<td>MATH 10A/10B*</td>
<td>CALCULUS: SEVERAL VARIABLES</td>
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<td>MATH 22*</td>
<td>CALCULUS FOR BUSINESS</td>
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<tr>
<td>MATH 31*</td>
<td>APPLIED LINEAR ALGEBRA</td>
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<tr>
<td>MATH 46*</td>
<td>INTRO TO ORDINARY DIFF EQUATIONS</td>
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<tr>
<td>STAT 8*</td>
<td>STATS FOR BUSINESS</td>
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<tr>
<td>STAT 10*</td>
<td>INTRO TO STATISTICS</td>
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### BIOLOGICAL SCIENCE
(1 course)

- **BIOL 2:** CELLULAR BASIS OF LIFE
- **BIOL 5A/5B/5C:** INTRO TO CELL AND MOLECULAR BIOLOGY
- **BIOL 30:** HUMAN DEVELOPMENT & SEXUALITY
- **BPC 11:** PLANTS & HUMAN AFFAIRS
- **BPC 21:** CALIFORNIA’S CONOCOPHIA
- **ENTM 10:** NATURAL HISTORY OF INSECTS
- **ENTM 20:** BEES AND BEEKEEPING
- **PLPA 10:** MICROBIOLOGY & SOCIETY

### PHYSICAL SCIENCE
(1 course)

- **CHEM 1A/1CHM:** GENERAL CHEMISTRY

### ADDITIONAL COURSES FOR NATURAL SCIENCE AREA:

- **ENVC 1:** INTRO TO ENVC: NATURAL RESOURCES
- **CBNS 10:** THE HUMAN BRAIN: A USERS GUIDE

### SOCIAL SCIENCES
(4 courses)

- **ECON 2:** INTRO TO MACROECONOMICS
- **ECON 3:** INTRO TO MICROECONOMICS
- **ECON 6:** INTRO ENVIRONMENT ECON (cannot count as natural science breadth)
- **PSOC 7W:** INTRO TO POLITICAL THEORY (also satisfies ENGL 1C)
- **PSOC 10:** AMERICAN POLITICS
- **PSOC 15:** COMPARATIVE POLITICS
- **PSOC 20:** WORLD POLITICS

### ANTHROPOLOGY OR PSYCHOLOGY OR SOCIOLOGY
(1 course)

- **ANTH 1:** CULTURAL ANTHROPOLOGY
- **ANTH 2:** BIOLOGICAL ANTHROPOLOGY
- **ANTH 5:** INTRODUCTION TO ARCHAEOLOGY
- **ANTH MUS 6:** INTRO TO WORLD MUSIC
- **ANTH 205:** CULTURE, HEALTH & HEALING
- **ANTH 207:** ART PRE-COLUMBIAN AMERICA
- **PSYC 1:** INTRO TO PSYCHOLOGY
- **PSYC 11:** PSYCHOLOGICAL METHODS: STAT. PROC.
- **PSYC 12:** PSYCHOL. METHODS RSRCH PROCED
- **PSYC 13:** SKEPTICISM & PSEUDOSCIENCE
- **SOCIOL 1:** INTRO TO SOCIOLOGY
- **SOCIOL 3:** THEORETICAL PERSPECTIVES IN SOC
- **SOCIOL 4:** METHODS OF SOCIOLOGICAL INQUIRY
- **SOCIOL 5:** STATISTICAL ANALYSIS
- **SOCIOL 28:** INTRO TO SOC OF GENDER

### ETHNIC STUDIES
(1 course) (H=Humanities; SS=Social Science)

- **ETST 1 (H/SS):** INTRO TO THE STUDY OF RACE & ETHNICITY
- **ETST 2 (SS):** CHICANO STUDIES INTRO
- **HIST/ETST 4 (H1):** CHICANO HISTORY
- **ETST 7 (H/SS):** NATV AMER STDS IN COMP PRSPCTV
- **RLST/ETST 12 (H/SS):** RELIGIOUS MYTHS & RITUALS

### WRITING ACROSS THE CURRICULUM COURSES

These courses meet ENGLIC: ENGLISH COMPOSITION—If you have taken PSOC 7 do not take the “W” course to meet ENGLIC. Use one of the other “W” courses.

- **PSOC 7W:** INTRO TO POLITICAL THEORY (also satisfies ENGL 1C)

### HUMANITIES 20 UNITS
(5 courses)

<table>
<thead>
<tr>
<th>WORLD HISTORY (1 course)</th>
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<tbody>
<tr>
<td>HIST 10: WORLD HISTORY: PRE HISTORY TO 1500</td>
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<td>HIST 15: WORLD HISTORY: 1500-1900</td>
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<td>HIST 20: WORLD HISTORY: TWENTIETH CENTURY</td>
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### FINE ARTS
(1 course)

- **AHS 13:** ARTS & ARCHITECTURE ISLAMIC WORLD
- **AHS 17A:** WSTRN ART: PRE-HISTORY TO BYZANTINE
- **AHS 21:** INTRO: ARCHITECTURE URBANISM
- **AHS 25:** ART OF MESOAMERICA
- **AHS 27:** ART: PRE-COLUMBIAN AMERICA

### PHYSICAL SCIENCE
(1 course)

- **ART 1:** BEGINNING DRAWING & DESIGN
- **ART 2:** BEGINNING PAINT & DESIGN
- **ART 3:** INTRO TO PHOTOGRAPHIC PROCESSES
- **ART 5:** BEGIN SCULPTURE AND 3D DESIGN
- **ART/MCS 6:** INTRO TO CONTEMP ISSUES IN ART
- **ART 10:** INTRO TO VIDEO
- **ART 32:** ART STUDIO ONE
- **ART 65:** INTRO TO DIGITAL PAINT & DRAWING
- **CRWT 40:** FICTION & FILM
- **CRWT 45:** PROSE POEM & SHORT SHORT STORY
- **CRWT 46:** CRAFT OF WRIT: SURV: CON FICITION
- **CRWT 56:** INTRO TO CREATIVE WRITING
- **CRWT 57A:** INTRO TO FICTION
- **CRWT 57B:** INTRO TO POETRY
- **CRWT/T/FDP/MCS 6:** SCREENWRITING: HOW MOVIES WORK
- **CRWT 5:** INTRO TO DANCE
- **CRWT 7:** DANCE: CULTURES AND CONTEXTS
- **CRWT 12:** DANCE & POPULAR CULTURE
- **CRWT 14:** INTRO TO CHOREOGRAPHY
- **CRWT 19:** INTRODUCTION TO DANCE STUDIES
- **MCS 1:** INTRO TO MEDIA & CULTURAL STUDIES
- **MCS 2:** INTRO TO IMMERSIVE MEDIA
- **MCS 5:** MEDIA STUDIES: THEORIES & PRACTICE

### LITERATURE, PHILOSOPHY, RELIGIOUS STUDIES
(2 courses)

- **CHINAST/CPLT 30:** INTRO TO CHINESE CIVILIZATION
- **CLA 10B:** ANCIENT CIV: CLASSICAL GREECE
- **CLA 40:** CLASSICAL MYTHOLOGY
- **GSST/CPLT 22B:** INTRO TO WORLD LIT BY WMN
- **JPNST/CPLT 56:** CULTURES OF THE JAPANESE EMPIRE
- **ENGL 12A:** INTRO TO POETRY
- **ENGL 12R:** INTRO TO LITERATURE
- **ENGL 12O:** AMERICAN INDIAN LIT
- **ENGL 18:** SHAKESPEARE ON FILM
- **ITAL 45/MCS 44:** ITALIAN CINEMA
- **PHIL 2:** COMTEMP MORAL ISSU
- **PHIL 3:** ETHICS & THE MEANING OF LIFE
- **PHIL 4:** EVIL
- **PHIL 7:** CRITICAL THINKING
- **PHIL 8:** INTRO TO LOGIC
- **RLST 4:** RELIGION, SOCIETY, & CULTURE
- **RLST 7:** JEWS, CHRISTIANS & MUSLIMS
- **RLST/TST 12:** RELIGIOUS MYTHS & RITUALS

### ADDITIONAL COURSES FOR HUMANITIES AREA:

- **CRWT 37C:** INTRO TO CREATIVE NON-FICTION
- **GSST 10S:** WOMEN & CULTURE
- **HIST 1:** THE HISTORIAN AS A DETECTIVE
- **HIST 17B:** INTRO TO US HISTORY
- **HIST 30 (Section 10):** THOMAS JEFFERSON & SALLY HEMINGS
- **HIST 30 (Section 30):** CATHERINE THE GREAT
- **HIST 30 (Section 30):** JIM CROW AMERICA
- **HIST 30 (Section 40):** THEMES & PERSONALITIES
- **HIST 37:** HIST OF NO AMER, 1900-PRESENT
- **HIST 39:** INTRO TO ASIAN AMER HIST 1900-PRESENT
- **LNST 1:** INTRO TO LATIN AMERICAN STUDIES
- **LING 20:** LANGUAGE AND LINGUISTICS