## BREADTH REQUIREMENTS

### ENGLISH (12 units)

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Units</th>
<th>Quarter</th>
<th>Grade</th>
<th>Rpt</th>
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<tbody>
<tr>
<td>ENGL 1A</td>
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<tr>
<td>ENGL 1B</td>
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<td>ENGL 1C/1SC</td>
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### HUMANITIES (BS 12 Units)

<table>
<thead>
<tr>
<th>Course Name</th>
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<th>Grade</th>
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<tbody>
<tr>
<td>CHEM 1IC</td>
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<tr>
<td>CHEM 1ILC</td>
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</table>

One 4-unit course from any of:
- World History 10, 15 or 20
- Fine Arts, Literature, Philosophy, or Religious Studies
- Any of Anthropology, Psychology, Sociology

One additional 4-unit course from the subjects listed above

### SOCIAL SCIENCES (BS 12 Units)

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Units</th>
<th>Quarter</th>
<th>Grade</th>
<th>Rpt</th>
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<tbody>
<tr>
<td>CHEM 112A</td>
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<td>CHEM 112C</td>
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</table>

One 4-unit course chosen from the subjects listed above

### ETHNIC STUDIES

One 4-unit Ethnic Studies course to also be included in either the
- Humanities or Social Sciences area

## CHEMISTRY EMPHASIS

Students must maintain 2.0 major, quarter and cumulative GPA's to remain in good standing in the major

### LOWER DIVISION CORE REQUIREMENTS

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Units</th>
<th>Quarter</th>
<th>Grade</th>
<th>Rpt</th>
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<tbody>
<tr>
<td>BCH 95</td>
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<td>BIOL 5A, 5LA</td>
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<tr>
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### UPPER DIVISION REQUIREMENTS (31 units)

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<th>Grade</th>
<th>Rpt</th>
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<td>BCH 100</td>
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### BIOCHEMISTRY ELECTIVE COURSES (7 units required)

- BCH 111, 120, BCH/BPSC/BIOL 153, BCH 180 (E-Z), BCH/BPSC 183, BCH 186, 187, 210, 211, 212,

### TWO CHEMISTRY ELECTIVE COURSES (8-9 units required)

- CHEM 110B, 113, 125, 150A, 150B, 166

*Students approved to use lower division coursework transferred to UCR to fulfill CHEM 112A, 112B, and 112C will be held to 12 additional units of upper division coursework. Please see your advisor for a list of courses that can be used to satisfy this requirement.

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**BCH Summary Worksheet updated 5/04/15**

**THIS WORKSHEET DOES NOT REPLACE THE UCR CATALOG OR MEETINGS WITH YOUR ACADEMIC ADVISOR**
Typical courses used to fulfill breadth requirements:

**HUMANITIES:**

**a. Fine Arts:**
- Art (ART) 1, 2, 3, 4 (performance, same as MCS 4), 5, 6 (same as MCS 6), 8, 9, 28 (same as THEA 38 & PVC 28), 65, 66
- Art History (AHS) 7, 8 (same as MCS 8), 15, 17A, 17H, 17B, 17C, 17HC, 18 (same as ART 18), 20 (same as ART 20), 21 (same as AHS 21), 27 (same as ANTH 27), 28 (same as LNST 28), 30 (same as CLA 30 & HIST 30), 41, 42, 43, 44, 45, 46A, 46B, 46C, 56, 57A, 57B, 57C, 66 (same as MCS 66 & THEA 66), 76

**b. Literature:**
- Asian Studies (AST) 62 (same as CPLT 62), 63 (same as CPLT 63)
- English (ENGL) 12A, 12B, 12C, 12D, 12E-Z thru 22, 33 (same as MCS 33), 21 (same as THEA 21 & MCS 21), 22, 23
- Classics (CLA) 10A, 10B, 10C, 17 (same as HIST 27 & AHS 30), 40, 45 (CLA 45/PVC 38 can count as a Fine Art or Literature requirement, but not both), 50
- Comparative Literature (CPLT) 1 or 2, 12 (same as CRWT 12), 15, 17A, 17B, 21 (same as MCS 21), 22A (same as WMST 22A), 22B (same as WMST 22B)
  - 23 (same as AST 23 & JPN 23), 24 (same as MCS 24), 25, 26 (same as EUR 26 & MCS 26), 27, 28, 39, 40 or 40W (same as HIST 40 or 40W), 62 (same as AST 62 & SEAS 62), 63 (same as AST 63 & CPLT 63)

**c. Philosophy:**
- Philosophy (PHIL) 1, 2, 3, 4, 5, 6, 7, 8, 9H, 10, 10H, 12, 30H

**d. Religious Studies:**
- Religious Studies (RLST) 2, 3, 5, 7, 8, 9, 10, 12, 12W (same as ETST 12 or 12W), 14, 15, 24 (same as HIST 34), 30, 39, 44 (same as HIST 44)

**Additional courses that can be used for the unspecified portion of the Humanities Requirement:**
- Asian Studies (AST) 30 (same as CHN 30), 40 (same as CHN 40), 45E-Z, 65
- Classics (CLA) 20, 30
- Ethnic Studies (ETST) 1, 3, 4 (same as HIST 4), 5, 7, 8, 12 or 12W (same as RLST 12 or 12W), 14 (same as MUS 14 & URST 14), 61 (same as HIST 61), 71, 91
- European Civilization (EUR) 17A, 17B, 26 (same as CPLT 26 & MCS 26), 30W, 47
- Foreign Language (For B.S. at level 3 or above; For B.A. at level 4 or above)
- Global Studies (GBST) 1
- History (HIST) 1, 4 (same as ETST 4), 17A, 17B, 24, 25, 26, 27 (same as CLA 17 & AHS 30), 30, 32, 33, 34 (same as RLST 24), 35, 36, 37, 38, 40 or 40W (same as CPLT 40 or 40W) 44 (same as RLST 44), 45E-Z (same as AST 045E-Z), 51, 52, 52S, 60, 61 (same as ETST 61), 75, 99W
- Latin American Studies (LNST) 1, 28 (same as AHS 28)
- Linguistics (LING) 20, 21
- Media & Cultural Studies (MCS) 20
- Southeast Asian Studies (SEAS) 62 (same as AST 62 & CPLT 62), 63 (same as AST 63 & CPLT 63), 64 (same as AST 64, MUS 64, VNM 64), 65 (same as ast 65)
- Urban Studies (URST) 20 (same as MUS 14, ETST 14), 21 (same as AHS 21)

**SOCIAL SCIENCES:**

**Economics or Political Sciences (one course):**
- Economics (ECON) 1, 2, 3, 4, 6 (Same as ENSC 6)
- Political Science (POSC) 5 or 5W 7, 10, 15, 17, 20 (NOTE: Credit is awarded for only one of POSC 15 or 17)

**Anthropology or Psychology or Sociology (one course):**
- Anthropology (ANTH) 1, 2, 3, 4, 5, 6 (same as MUS 6), 10, 12, 20, 26, 27 (same as AHS 27), 28, 30
- Psychology (PSYC) 1, 2, 49
- Sociology (SOC) 1, 1H, 3, 4, 5, 6, 10 (same as URST 10), 15, 20, 25, 28, 30, 31, 35, 36, 40, 41

**Additional courses that can be used for the unspecified portion of the Social Science Requirement:**
- Ethnic Studies (ETST) 1, 2, 3, 5, 7, 12 or 12W (same as RLST 12 or 12W), 72, 91
- Environmental Sciences (ENSC) 6 (same as ECON 6)
- Global Studies (GBST) 2
- Humanities & Social Sciences (HASS) 20A, 20B, 21A, 22A (NOTE: HASS 21A and HASS 22A can be counted toward either the additional humanities or the additional social sciences requirement, but not both)
- Women's Studies (WMST) 1, 11, 20