Assessment Placement Results:

ENGLISH _________ _______ unit course

MATH _________ _______ unit course

You can find the courses required for your transfer major by looking at www.assist.org since you are transferring to University of California, Riverside.

The Environmental Sciences program is designed to prepare individuals for careers in business, industry, or government; or to pursue graduate studies in environmentally-related science, law, public health, or business. Awareness of the importance of preserving and/or restoring environmental quality has pervaded all aspects of the public and private sectors, both at the local and international levels. The curriculum provides a broad scope of instruction which enables students to explore various disciplines and professions involved with environmental issues. Both B.S. and B.A. degrees are offered, as well as a minor in Environmental Sciences.

Students successfully completing the coursework will earn an ASSOCIATE DEGREE IN LIBERAL ARTS in MATH and SCIENCE and an ASSOCIATE DEGREE IN SCIENCE from MSJC and be ready to transfer to UCR in the Environmental Science Major.
Environmental Science – Natural Science Option

Name_________________________ ID: __________________ Date: ______________

### General Education & Major Prep Courses (60+ units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101 Freshman Composition: CNAS Requirement</td>
<td>4</td>
<td></td>
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<tr>
<td>MATH 105 College Algebra: CNAS Requirement</td>
<td>4</td>
<td></td>
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<tr>
<td>ENVS 101 Environmental Science: MP</td>
<td>3</td>
<td>Major Prep</td>
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<tr>
<td>** Humanities Course: CNAS Requirement</td>
<td>3</td>
<td></td>
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<tr>
<td>ENGL 103* or PHIL 112* Critical Thinking: CNAS Requirement</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>MATH 110 Pre-calculus: Prerequisite for MP</td>
<td>5</td>
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<tr>
<td>**PS 101 Introduction to American Government and Politics: MP</td>
<td>3</td>
<td>CNAS Requirement</td>
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<tr>
<td>** Humanities Course: CNAS Requirement</td>
<td>3</td>
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<tr>
<td>MATH 211 Calculus I: MP</td>
<td>5</td>
<td></td>
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<tr>
<td>CHEM 101 General Chemistry I: MP + CNAS Requirement</td>
<td>5</td>
<td></td>
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<tr>
<td>**ECON 203 Introduction to Environmental Economics: MP</td>
<td>3</td>
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<tr>
<td>GEOL 100 Physical Geology or GEOG 101 &amp; 104 Physical Geography with lab: MP</td>
<td>4</td>
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<tr>
<td>MATH 212 Calculus II: MP</td>
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<tr>
<td>CHEM 102 General Chemistry II: MP + CNAS Requirement</td>
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</tr>
<tr>
<td>BIO 150 General Biology I: MP + CNAS Requirement</td>
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<tr>
<td>** Humanities Course: CNAS Requirement</td>
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<tr>
<td>BIO 151 General Biology II: MP + CNAS Requirement</td>
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<tr>
<td>PHY 201 Mechanics and Wave Motion: MP</td>
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<tr>
<td>CHEM 112 Organic Chemistry I: MP</td>
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<tr>
<td>** Ethnic Studies Course: CNAS Requirement</td>
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<tr>
<td>PHY 202: Electricity and Magnetism: MP</td>
<td>4</td>
<td></td>
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<tr>
<td>CHEM 113 Organic Chemistry II: MP</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>** Social Science Course: CNAS Requirement</td>
<td>3</td>
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</tbody>
</table>

### ADDITIONAL REQUIREMENTS

1. Application must be submitted between November 1st and November 30th, one year prior to transfer.
2. All students should meet with a counselor at least once a semester to update their plan and review admission requirements to the university of their choice.
3. To be best prepared for upper division course work at UCR, students are advised to complete as many as possible of the lower division major requirements listed below prior to transfer, and to prioritize this course work above completion of breadth/general education courses.
4. **The IGETC is not accepted for majors housed in the College of Natural and Agricultural Sciences (CNAS). Courses taken for IGETC will be applied to the College’s breadth pattern as appropriate. Please see the attached for the General Education breadth requirements for CNAS.

Every effort is made to keep this information current. Articulation is an ongoing project and subject to modification. Please use this form as a guideline and consult with a university representative or Mt. San Jacinto College Counselor. Also refer to www.assist.org for the current IGETC/CSU GE Breadth list for MSJC.

M.Greene 3/3013
**Advising Notes:**
Course work taken to satisfy a UCR breadth category must carry at least 3 semester or 4 quarter units of credit.

Unless otherwise indicated, the requirements listed below apply to both the B.A. and the B.S. degree.

This College requires students to complete the native college breadth pattern, rather than the IGETC.

Students planning to transfer into this College are encouraged to focus primarily on completion of lower division major preparation, prior to transfer. Some majors in this college require that specific lower division major course work has been completed prior to transfer. Refer to the "By Major" agreements for details about lower division preparation for these majors.

Questions regarding the applicability of community college courses to the UCR breadth requirements for this College should be directed to the College of Natural and Agricultural Sciences, Student Academic Affairs at (951) 827-7294.

### English Composition (both are required)
(Grade of C or better required)
- **ENGL 101 or 101H**
- **ENGL 103 or 103H**

### Natural Sciences & Mathematics (5 courses required)
(These requirements are normally satisfied through completion of the lower division requirements for the major.)
- One course in Mathematics, Statistics or Computer Science
- One course in Biological Sciences (Biochemistry, Biology, Botany, Entomology). A lab component is required.
- One course in Physical Sciences (Chemistry, Physics, Earth Sciences- excluding cultural geography courses). A lab component is required.
- Two additional courses from the Biological and/or Physical Sciences or physical or biological sciences courses offered through the Environmental Sciences department.
  (Mathematics majors: See the Mathematics major preparation agreement for specific information regarding satisfying breadth requirements.)

### Ethnic Studies (choose one)
- **ANTH 125, HIST 150, 150H, 160, SOCI 106 or 115**

### Social Sciences:

#### B.S. Degree (3 course required)
One course in Economics or Political Science
- **PS 101, 101H, 102, 102H, 103, 103H, 104, ECON 201, 201H, 202, 202H**
One course in Anthropology; Psychology; or Sociology
One course from Economics; Political Science; Anthropology; Psychology; Sociology; Cultural Geography; or from social science-based courses in the disciplines of Environmental Sciences; Human Development; or Women's Studies.
- **Any course listed above or HIST 115**

#### B.A. Degree (4 course required)
One course in Economics or Political Science
- **PS 101, 101H, 102, 102H, 103, 103H, 104, ECON 201, 201H, 202, 202H**
One course in Anthropology; Psychology; or Sociology
Two additional courses from Economics; Political Science; Anthropology; Psychology; Sociology; Cultural Geography; or from social science-based courses in the disciplines of Environmental Sciences; Human Development; or Women's Studies.
- **Any course listed above or HIST 115**

### Humanities:

#### B.A. Degree (5 course required)
One course in World History
- **HIST 103, 103H, 104, 104H, 106 or 106H**
One course in Fine Arts. (Such courses include Art; Art History; Dance; Film and Visual Culture; Music; Theatre; or Creative Writing courses in poetry, fiction or playwriting.)
- **ART 100, 101, 101H, 102, 102H, 103, 103H, 104, 104H, DAN 100, 125, 133, 140, MUS 100, 100H, 106, 107, 108, 109, ENGL 130, 130H, 225, 225H or 235, THA 101, 101H, 102, 135, 136, 137, 150, or 155**
Two courses from Literature; Philosophy; or Religious Studies
One course from any of the following: Fine Arts (as defined above); History; Literature; Philosophy; Religious Studies; or a language other than English at the 3rd semester or 4th quarter level; or a humanities-based course in the discipline of Ethnic Studies, Linguistics, Latin American Studies; or Women's Studies.
- **Any course listed above or COMM 100, HIST 101, 102, 107, 108, 111H, 112H, 126, 127, 136, 140, 151, 154, ENGL 250, 250H, SPAN 201, 201H, FREN 201 or ASL 103**

M.Greene 3/3013
B.S. Degree (3 course required)
One course in World History

*HIST* 103, 103H, 104, 104H, 106 or 106H

One course from Literature; Philosophy; Religious Studies; or the Fine Arts; (Art, Art History, Dance, Film and Visual Culture, Music, Theatre, or Creative Writing courses in poetry, fiction or playwriting).


One course from any of the following: Fine Arts (as defined above); History; Literature; Philosophy; Religious Studies; or a language other than English at the 3rd semester or 4th quarter level; or a humanities-based course in the discipline of Ethnic Studies, Linguistics, Latin American Studies; or Women's Studies.

Any course listed above or *COMM* 100, *HIST* 101, 102, 107, 108, 111H, 112H, 126, 127, 136, 140, 151, 154, *ENGL* 250, 250H, *SPAN* 201, 201H, *FREN* 201 or *ASL* 103

Additional Breadth Course work for students pursuing the B.S. Degree:
Students pursuing the B.S. degree are not required to complete a foreign language, but they do need to complete an additional 16 quarter units of substantive course work related to their major. The additional course work is specified by the major department after transfer.

Foreign Language: (Required for the B.A. Degree ONLY)
This requirement can be satisfied in one of two ways:
1) By demonstrating 2nd semester or 3rd quarter proficiency in each of two different languages, with "C" grades or better.

*SPAN* 102, 102H, *FREN* 102, 102H or *ASL* 101

2) By demonstrating 3rd semester or 4th quarter proficiency in one language, with "C" grades or better. (Note: Biology and Neuroscience majors earning the B.A. degree must complete this option.)

*SPAN* 201, 201H, *FREN* 201 or *ASL* 103

This document is not created nor monitored by UC Riverside. It has been created by the MSJC Counseling Department for the sole purpose of transfer advising of GE Breadth into the College of Natural & Agricultural Sciences (CNAS). Courses on this document are subject to change. Please see [www.assist.org](http://www.assist.org).