The Arizona resident applicant for transfer admission must meet competency requirements and have a cumulative grade point average (GPA) of 2.00 on a four-point (A) scale in all college level work and be in good standing and eligible to return to the last institution attended. Students who have less than 24 semester transfer credits must also meet competency requirements. Arizona residents who have completed an Arizona General Education Curriculum (AGEC) or an associate degree with a minimum 2.00 GPA in the AGEC or associate degree are exempt from admission requirements. A maximum of 64 semester credit hours will be accepted when transferred from community colleges; all transferable community college credits are accepted as lower-division credits and do not satisfy upper-division General Studies or graduation requirements.

The Bachelor of Science degree with a major in Environmental Resources features a concentration in natural resource management with options in wildlife habitat management and rangeland ecology. Particular attention is given to the study of ecosystem characteristics and environmental quality. The Environmental Resources Program at ASU is where students find courses dealing with the basic natural resources of soils, water, plants, and animals and where they can study ecology as the basis for conservation-oriented land management. Along with the natural resources part of the curriculum, students are presented the opportunity to develop technological skills such as: remote sensing of data from aircraft or satellites, computer-based Geographic Information Systems (GIS), techniques for ecological restoration, and statistical analysis.

Admission to the upper-division program of study is a competitive process to promote academic quality. For graduates from Environmental Resources, employment opportunities in environmental resources management, range ecology, soil and water conservation, and land reclamation exist with both private firms and government agencies. For further information, call or write:

(602) 965-3584
Academic Advising/Student Services
College of Architecture and Environmental Design
Arizona State University
Tempe, Arizona  85287-1905

COLLEGE OF ARCHITECTURE AND ENVIRONMENTAL DESIGN (CAED) ADMISSION CRITERIA
1. A minimum GPA of 3.00 is required for admission to the upper division.
2. Admission to the upper division is selective and competitive.
3. Students must submit an application with a letter of intent and a writing sample (i.e., class paper).
4. Students in the lower division curriculum in Environmental Resources must complete that curriculum before applying to the upper division.

ASU
MCCCD

Transfer value of a course, including General Studies value, is governed by the Course Equivalency Guide (CEG) in force at the time the course is taken. Summer session is included with the previous academic year. Community college courses which are equivalent in content to upper division courses at ASU will be Transferable as equivalent but with lower division credit. The course need not be repeated but will not count toward the required number of upper division credit hours.

FIRST YEAR COMPOSITION (3-6)

<table>
<thead>
<tr>
<th>ASU</th>
<th>MCCCD</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101 &amp; 102 First-Year Comp</td>
<td>ENG 101 &amp; 102 First-Year Composition</td>
</tr>
<tr>
<td>or</td>
<td>No MCCCD equivalent</td>
</tr>
<tr>
<td>ENG 105 Adv First-Year Comp</td>
<td></td>
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<tr>
<td>or</td>
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<tr>
<td>ENG 107 &amp; 108 Eng Foreign Students</td>
<td>ENG 107 &amp; 108 Eng for Speakr Othr Lang</td>
</tr>
</tbody>
</table>

GENERAL STUDIES REQUIREMENTS

Students completing the Transfer General Education Core Curriculum (TGECC) will still be required to fulfill lower division program requirements and prerequisites within their college and major/minor area of study. In all cases, students have the responsibility for selecting general education coursework that is relevant to the requirements of their intended major and degree.

Select credits from CEG General Studies Insert as follows: 6 HU credits (those that concurrently satisfy C or H); 3 or 6 SB credits (those that concurrently satisfy C or H); 3 C credits, 3 G credits, and 3 H credits. Additional and/or mandated General Studies requirements, if any, are listed in the Major Requirements section with designation in brackets.
### ASU Major Requirements

<table>
<thead>
<tr>
<th>ASU</th>
<th>MCCCDC</th>
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</thead>
<tbody>
<tr>
<td>BIO 181</td>
<td>General Biology [S1/S2]</td>
</tr>
<tr>
<td>BIO 182</td>
<td>General Biology [S2]</td>
</tr>
<tr>
<td>CHM 101</td>
<td>Intro Chemistry [S1/S2]</td>
</tr>
<tr>
<td>CHM 231</td>
<td>Organic Chemistry [S1/S2]</td>
</tr>
<tr>
<td>CHM 235</td>
<td>Org Chem Lab [S1/S2]</td>
</tr>
<tr>
<td>CSE 180</td>
<td>Computer Literacy [N3]</td>
</tr>
<tr>
<td>CHM 101</td>
<td>Intro Chemistry [S1/S2]</td>
</tr>
<tr>
<td>CHM 130</td>
<td>Fundamental Chemistry</td>
</tr>
<tr>
<td>CHM 230</td>
<td>Fundamental Organic Chem &amp;</td>
</tr>
<tr>
<td>CHM 230LL</td>
<td>Fund Organic Chem Lab</td>
</tr>
<tr>
<td>BPC 105</td>
<td>Survey Computer Info Sys</td>
</tr>
<tr>
<td>BPC 110</td>
<td>Computr Usage/Applicatn</td>
</tr>
<tr>
<td>BPC 110AA</td>
<td>Computer Usage &amp;</td>
</tr>
<tr>
<td>BPC 110AB</td>
<td>Computer Applications</td>
</tr>
<tr>
<td>CIS 105</td>
<td>Survey Computer Info Sys</td>
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<tr>
<td>CIS 183AA</td>
<td>Microsoft Works</td>
</tr>
<tr>
<td>ECN 111</td>
<td>Macroeconomic Principles [SB]</td>
</tr>
<tr>
<td>ERS 225</td>
<td>Soils &amp;</td>
</tr>
<tr>
<td>ERS 226</td>
<td>Soils Laboratory</td>
</tr>
<tr>
<td>ERS 246</td>
<td>Natural Resources Conservation [G]</td>
</tr>
<tr>
<td>ERS 350</td>
<td>Appl Quant Methods [N2]</td>
</tr>
<tr>
<td>MAT 210</td>
<td>Brief Calculus [N1]</td>
</tr>
<tr>
<td>MAT 212</td>
<td>Brief Calculus</td>
</tr>
</tbody>
</table>

### Approved Electives

Approved electives should be upper division (300-400 level) courses which will develop specialized interests of each student. These courses must be carefully selected in consultation with an advisor.

### Range Ecology Option

Select supporting courses so that the following requirements for Range Conservationist will be met (some requirements can be met by required courses). See your ASU advisor.

1. 18 hrs in range ecosystem science
2. 15 hrs in plant, animal & soil science
3. 9 hrs in related resource management topics

### Wildlife Habitat Option

Select supporting courses so that the following requirements for Wildlife Biology will be met (some requirements will be met by required courses). See your ASU advisor.

1. 12 hrs in zoological subjects (e.g., general zoology, invertebrate, vertebrate zoology, comparative anatomy, physiology, genetics, ecology or cellular biology).
2. 9 hrs in courses directly applicable to Wildlife Habitat Relations and Range Animal Management, Wildlife Nutrition, Wildlife Life Histories, mammalogy and ornithology, or animal ecology.
3. 9 hrs in botany and related plant sciences.

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Approved by Coordinator, Academic Advising/Student Services  
Anna West

Approved by Associate Dean  
David Scheatzle

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1. Although a course may satisfy a core area requirement and an awareness area requirement concurrently, a course may not be used to satisfy requirements in two core areas simultaneously. A course may satisfy two awareness areas concurrently.
2. When selecting HU or SB core courses, students must keep in mind that A. two courses in one of these two core areas must be in the same department; B. courses from at least two departments must be taken. These two conditions may, but need not be satisfied in the same core area. At least one course within the 15 semester hours must be an upper-division course taken only at ASU.