Arizona State University
ASU Main Campus
1999-2000 TRANSFER GUIDE
FOR COCONINO COMMUNITY COLLEGE
Bachelor of Science
Biology

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.

For more information, call or write:
(480) 965-5340
Undergraduate Advisor
Department of Biology
Arizona State University
Tempe, Arizona 85287-1501

COLLEGE OF LIBERAL ARTS AND SCIENCES (CLAS) ADMISSION CRITERIA
General University requirements satisfy the admission requirements of this program.

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 transferrable as equivalent but with lower division credit. The course should not be repeated but will not count toward the required number of upper division credit hours.

FIRST YEAR COMPOSITION (3-6)

ASU
ENG 101 & 102 First-Year Comp
or
ENG 105 Adv First-Year Comp
or
ENG 107 & ENG 108 Eng Foreign Students

CCC
ENG 101 & 102 College Composition I & II
No CCC equivalent
No CCC equivalent

GENERAL STUDIES REQUIREMENTS/COLLEGE DISTRIBUTION REQUIREMENTS
Students completing the Arizona General Education Curriculum (AGEC) 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: 3 L1 credits (those that transfer as PHI 103 or PSY 290 are recommended); 3 N1 credits; 9 HU credits (maximum 6 hours from ARS, MUS, THE); 9 SB credits (except those that transfer as ASM or JUS); 3 credits from C (except those that transfer as JUS or ‘E’); 3 credits from G, and 3 credits from H. Additional and/or mandated General Studies requirements, if any, are listed in the Major Requirements section with designation in brackets.

COLLEGE PROFICIENCY REQUIREMENTS
Requires knowledge of a second language equivalent to the completion of two years study at the college level. Courses in American Sign Language also satisfy the requirement. (See the current catalog for further information.) Select language courses that transfer to ASU at the 101, 102, 201, 202, 203, 204 and/or 205 level, or courses that transfer to ASU as SHS 174, SHS 175, SHS 274 and SHS 275.
MAJOR REQUIREMENTS

While still a student at CCC, contact the department academic advisor. Only those required courses which have CCC course equivalents are listed below. Students are strongly encouraged to complete lower division course requirements at the community college.

MAJOR FIELD REQUIREMENTS

<table>
<thead>
<tr>
<th>ASU</th>
<th>CCC</th>
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<tbody>
<tr>
<td>BIO 181 General Biology [S1/S2]</td>
<td>BIO 184 Plant Biology &amp; *</td>
</tr>
<tr>
<td>BIO 182 General Biology [S2]</td>
<td>BIO 190 Animal Biology *</td>
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*BIO 184 & BIO 190 together are equivalent to BIO 181 & BIO 182.

BIO 184 CANNOT BE USED FOR MAJOR CREDIT IN THE BIOLOGICAL SCIENCES UNLESS TAKEN WITH BIO190.

<table>
<thead>
<tr>
<th>Mic 205 Microbiology [S2] &amp;</th>
<th>BIO 205 Microbiology</th>
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<tbody>
<tr>
<td>Mic 206 Microbiology Laboratory [S2]</td>
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REQUERED SUPPLEMENTARY COURSES

<table>
<thead>
<tr>
<th>CHM 113 General Chemistry [S1/S2]</th>
<th>CHM 151 General Chemistry I</th>
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<tbody>
<tr>
<td>MAT 210 Brief Calculus [N1]</td>
<td>MAT 212 Business Calculus</td>
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<tr>
<td>PHY 101 Intro to Physics [S1/S2]</td>
<td>No CCC equivalent</td>
</tr>
<tr>
<td>No sequence below:</td>
<td></td>
</tr>
<tr>
<td>PHY 111 General Physics [S1/S2]</td>
<td>PHY 111 College Physics I</td>
</tr>
<tr>
<td>PHY 113 General Physics Lab [S1/S2]</td>
<td>PHY 112 College Physics II</td>
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<tr>
<td>PHY 112 General Physics [S1/S2]</td>
<td></td>
</tr>
<tr>
<td>PHY 114 General Physics Lab [S1/S2]</td>
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</tbody>
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Approved by Dr. James Collins Date
Department Chair, Department of Biology

Dr. Leonard Gordon Date
Associate Dean for Academic Programs
College of Liberal Arts and Sciences

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, even if approved for those areas. A course may satisfy two awareness areas concurrently.