Arizona State University
ASU Main Campus
1999-2000 TRANSFER GUIDE
FOR EASTERN ARIZONA COLLEGE
Bachelor of Science
Microbiology

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:
(602) 965-3904
Dr. Jean M. Schmidt
Head Undergraduate Advisor
Department of Microbiology
Arizona State University
Tempe, Arizona 85287-2701

COLLEGE OF LIBERAL ARTS AND SCIENCES (CLAS) ADMISSION CRITERIA
1. General University requirements satisfy the admission requirements of this program.
2. Students transferring MIC 205 or any other nonmajor introductory microbiology course must take a diagnostic examination to obtain credits.

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 need not be repeated but will not count toward the required number of upper division credit hours.

FIRST YEAR COMPOSITION (3-6)

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<thead>
<tr>
<th>ASU</th>
<th>EAC</th>
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<tr>
<td>ENG 101 &amp; 102 First-Year Comp</td>
<td>ENG 101 &amp; 102 Written Communications</td>
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<tr>
<td>or</td>
<td>or</td>
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<tr>
<td>ENG 105 Adv First-Year Comp</td>
<td>No EAC equivalent</td>
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<td>or</td>
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<tr>
<td>ENG 107 &amp; ENG 108 Eng Foreign Students</td>
<td>No EAC equivalent</td>
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GENERAL STUDIES REQUIREMENTS/COLLEGE DISTRIBUTION 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: 3 L1 credits (those that transfer as ENG or PSY are recommended), 3 N1 credits, 9 HU credits (except those that transfer as ASB or COM) (maximum 6 hours from ARS, MUS, THE), 9 SB credits (except those that transfer as ASM, COM and JUS), 3 C credits (except those that transfer as JUS), 3 credits from G (except those that transfer as ERS) and 3 credits from H (except those that transfer as SWU). 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 EAC, contact the department academic advisor. With a few exceptions, only those required courses which have EAC course equivalents are listed below.

**ASU**
- CSE 180 Computer Literacy [N3]
- CSE 181 Applied Prob Solving with Basic [N3]
- CSE 183 Applied Prob Solving with Fortran [N3]

**EAC**
- No EAC equivalent

**ASU**
- CMP 210 Fortran
- EGR 210 Computer Programming

**EAC**
- No EAC equivalent

**MAT**
- MAT 210 Brief Calculus [N1]
- MAT 270 Cal/Analytic Geo I [N1]
- MAT 290 Calculus I [N1]

**EAC**
- MAT 210 Elements of Calculus
- MAT 220 Calculus I
- No EAC equivalent

**REQUIRED COURSES FOR MAJOR**

**ASU**
- BIO 181 General Biology [S1/S2]
- BIO 182 General Biology [S2]

**EAC**
- BIO 181 Gen Biology I (Majors) *
- BIO 182 Gen Biology II (Majors) *

*It is strongly recommended that the entire BIO sequence be completed at one institution, either EAC or ASU.

**ASU**
- MIC 205 Microbiology [S2] * &
- MIC 206 Microbiology Lab [S2]

**EAC**
- BIO 205 Microbiology *

* May not be used for Microbiology majors unless a diagnostic test is passed.
### Required Supplementary Courses

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<tr>
<td>CHM 113 General Chemistry [S1/S2]</td>
<td>CHM 151 General Chemistry I</td>
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<tr>
<td>CHM 115 General Chemistry with Qualit Analysis [S1/S2]</td>
<td>No EAC equivalent</td>
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Take either this sequence:

- CHM 231 Elem Org Chem [S1/S2] *
- CHM 235 Elementary Organic Chem Lab [S1/S2] *

or the sequence below:

- CHM 230 Fund Org Chemistry *

- CHM 235 Gen Organic Chemistry I *

- CHM 236 Gen Organic Chemistry II *

* Acceptable, but not recommended. The department recommends that students take the required upper-division chemistry courses at ASU.

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<tr>
<td>CHM 311 Principles Biochem</td>
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<td>CHM 361 Elem Biochem Lab</td>
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<tr>
<td>CHM 362 General Organic Chem &amp;</td>
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<tr>
<td>CHM 335 Gen Organic Chem Lab</td>
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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, even if approved for those areas. A course may satisfy two awareness areas concurrently.