Arizona State University
ASU East Campus
1998-99 TRANSFER GUIDE
FOR EASTERN ARIZONA COLLEGE
Bachelor of Science
Aeronautical Engineering Technology Major

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 Aeronautical Engineering Technology is a math/science-oriented program of study that is designed to prepare the engineering technologist for technical support of engineering activities throughout the aviation and aerospace fields. High school chemistry and physics are recommended. Students lacking the required math background must take appropriate deficiency courses prior to entry or immediately upon enrollment at ASU. For further information, call or write:

(602) 727-1584
Chair
Department of Manufacturing and Aeronautical Engineering Technology
Arizona State University - East Campus
6001 South Power Road
Mesa, Arizona  85206

COLLEGE OF TECHNOLOGY AND APPLIED SCIENCES ADMISSION CRITERIA
1. A minimum 2.25 GPA is required from resident community college transfer students.
2. A minimum 2.50 GPA is required from nonresident community college transfer students.
3. Transfer students are encouraged to have completed college algebra and trigonometry.
4. A preprofessional category of admission is available for applicants deficient in College of Technology and Applied Sciences admission requirements.
5. Students admitted to the preprofessional program are restricted to lower-division courses until they achieve the required GPA, at which time they are considered for admission to the professional program.
6. International students must also submit an acceptable TOEFL score in addition to meeting the minimum GPA requirements.

ASU
EAC

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)

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<tr>
<th>ASU</th>
<th>EAC</th>
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<tbody>
<tr>
<td>ENG 101 &amp; 102 First-Year Comp or ENG 107 &amp; 108 Eng Foreign Students</td>
<td>ENG 101 &amp; 102 Written Communications or No EAC equivalent</td>
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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 or 9 HU credits, 3 or 6 SB credits, 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.
### MAJOR REQUIREMENTS

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<tr>
<th>ASU</th>
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<tbody>
<tr>
<td><strong>CHM 113</strong> General Chemistry [S1/S2]</td>
<td><strong>CHM 151</strong> General Chemistry I</td>
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<tr>
<td><strong>ECN 111</strong> Macroeconomic Principles [SB]</td>
<td><strong>BUA 221</strong> Prin of Macroeconomics</td>
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<td>or <strong>ECN 112</strong> Microeconomic Principles [SB]</td>
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<td><strong>ETC 200</strong> Impact Comm Tech Society [L1]</td>
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<tr>
<td><strong>MAT 170</strong> Precalculus [N1]</td>
<td><strong>MAT 159</strong> Plane Trigonometry</td>
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<td><strong>MAT 260</strong> Tech Calc I [N1]</td>
<td><strong>MAT 181</strong> Plane Trigonometry</td>
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<tr>
<td><strong>MAT 261</strong> Tech Calc II [N1]</td>
<td><strong>MAT 220</strong> Calculus I*</td>
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<tr>
<td><strong>MAT 262</strong> Tech Calc III [N1]</td>
<td><strong>MAT 230</strong> Calculus II*</td>
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<td><strong>MAT 260</strong> Tech Calc I [N1]</td>
<td><strong>MAT 231</strong> Calculus*</td>
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<tr>
<td><strong>MAT 260</strong> Tech Calc II [N1]</td>
<td><strong>MAT 241</strong> Calculus &amp; Diff Equa*</td>
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<tr>
<td><strong>MAT 260</strong> Tech Calc III [N1]</td>
<td><strong>MAT 245</strong> Calculus &amp; Diff Equa*</td>
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<tr>
<td><strong>PHY 111</strong> General Physics [S1/S2] &amp;</td>
<td><strong>PHY 111</strong> General Physics</td>
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<td><strong>PHY 113</strong> General Physics Lab [S1/S2]</td>
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<tr>
<td><strong>PHY 112</strong> General Physics [S1/S2] &amp;</td>
<td><strong>PHY 112</strong> General Physics</td>
</tr>
<tr>
<td><strong>PHY 114</strong> General Physics Lab [S1/S2]</td>
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### ENGINEERING TECHNOLOGY CORE

- No EAC equivalent

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Approved by Dr. Dale Palmgren
Chair

Approved by Dr. Lakshmi Munukutla
Associate Dean of Academic Affairs

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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.

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TEC-2