Arizona State University
ASU East Campus
1998-99 TRANSFER GUIDE
FOR ARIZONA WESTERN COLLEGE
Bachelor of Science
Manufacturing Engineering Technology

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.

Arizona State University offers a program leading to a Bachelor of Science degree in Manufacturing Engineering Technology, with two areas of emphasis:

1. Manufacturing Engineering Technology. This area of emphasis prepares students with a broad view of the casting, forming, machining, and fabrication processes employed by modern industry.
2. Mechanical Engineering Technology. This area of emphasis prepares the students for mechanical design and testing tasks in product-oriented industries.

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

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

AWC

ENG 101 & 102 Freshman Composition
No AWC equivalent
No AWC equivalent
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: 3 L1 credits, 6 or 9 HU credits, 6 or 9 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

<table>
<thead>
<tr>
<th>ASU</th>
<th>AWC</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 113 General Chemistry [S1/S2]</td>
<td>CHM 151 General Chemistry I</td>
</tr>
<tr>
<td>or CHM 114 Gen Chem for Engineers [S1/S2]</td>
<td>No AWC equivalent</td>
</tr>
<tr>
<td>ECN 111 Macroeconomic Principles [SB]</td>
<td>ECN 240 Princ of Macroeconomics</td>
</tr>
<tr>
<td>or ECN 112 Microeconomic Principles [SB]</td>
<td>ECN 250 Princ of Microeconomics</td>
</tr>
<tr>
<td>ETC 200 Impact Comm Tech Society [L1]</td>
<td>No AWC equivalent</td>
</tr>
<tr>
<td>or COM 225 Public Speaking [L1]</td>
<td>SPE 215 Public Speaking</td>
</tr>
<tr>
<td>MAT 170 Precalculus [N1]</td>
<td>MAT 187 Precalc</td>
</tr>
<tr>
<td>MAT 260 Tech Calc I [N1]</td>
<td>MAT 221 Calc I w/Analytic Geom *</td>
</tr>
<tr>
<td>MAT 261 Tech Calculus II [N1]</td>
<td>MAT 231 Calc II w/Analytic Geom *</td>
</tr>
<tr>
<td>MAT 262 Tech Calculus III [N1]</td>
<td>MAT 262 Intro Ordin Diff Equatns *</td>
</tr>
<tr>
<td></td>
<td>* Acceptable in lieu of MAT 260 for Technology majors.</td>
</tr>
<tr>
<td></td>
<td>* Acceptable in lieu of MAT 261 for Technology majors.</td>
</tr>
<tr>
<td></td>
<td>* Acceptable in lieu of MAT 262 for Technology majors.</td>
</tr>
<tr>
<td>MET 231 Manufacturing Processes</td>
<td>MFG 192 Precision Machining</td>
</tr>
<tr>
<td>PHY 111 General Physics [S1/S2] &amp;</td>
<td>PHY 201 College Physics</td>
</tr>
<tr>
<td>PHY 113 General Physics Lab [S1/S2]</td>
<td>PHY 202 College Physics</td>
</tr>
<tr>
<td>PHY 112 General Physics [S1/S2] &amp;</td>
<td></td>
</tr>
<tr>
<td>PHY 114 General Physics Lab [S1/S2]</td>
<td></td>
</tr>
</tbody>
</table>

ENGINEERING TECHNOLOGY CORE

No AWC equivalent

Approved by Dr. Dale Palmgren
Chair

Approved by Dr. Lakshmi Munukutla
Associate Dean of Academic Affairs

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.