Arizona State University

ASU East Campus
FALL 2000 TRANSFER GUIDE
FOR PIMA COMMUNITY COLLEGE

Bachelor of Science
Industrial Technology
Concentration: Industrial Technology Management

Students applying for admission with transferable hours must meet transfer GPA, freshman aptitude, and competency requirements. Students transferring 24 or more semester hours do not have to meet freshman aptitude requirements. Students who are 22 years of age or older or have completed an Arizona General Education Curriculum (AGEC) or any associate degree or higher do not have to meet competency requirements. A maximum of 64 transferable semester hours completed at a regionally accredited two-year institution may be transferred to ASU. All transferable community college credits are accepted as lower-division credits and do not satisfy upper division General Studies or graduation requirements.

This program is designed to prepare students as management-oriented technical professionals for careers in an industrial environment. This requires both technical expertise within a specialized area and the ability to motivate and lead people. High school graduates are admitted into the lower-division curriculum, which they must complete before beginning the upper-division curriculum. For further information, call or write:

(480) 727-1874
Chair
Department of Information Management Technology
Arizona State University - East Campus
7001 E. Williams Field Road
Mesa, Arizona 85212

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.

Transfer value of a course, including General Studies value, is governed by the Coarse Applicability System (CAS) 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)

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

PCC
WRT 101 & 102 Writing I & II
or
No PCC equivalent
or
WRT 107 & 108 Writing I & II/Intrnatl Stu

GENERAL STUDIES 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 the ASU General Studies Guides (http://www.asu.edu/provost/articulation/pima_main.html#gsr) as follows: 6 or 9 HU credits, 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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<thead>
<tr>
<th>ASU</th>
<th>PCC</th>
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<tbody>
<tr>
<td>CHM 101</td>
<td>CHM 130</td>
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<tr>
<td>Intro Chemistry [SQ]</td>
<td>Fundamental Chemistry</td>
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<td>or</td>
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<tr>
<td>CHM 113</td>
<td>CHM 151</td>
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<tr>
<td>General Chemistry I [SQ]</td>
<td>General Chemistry I</td>
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<tr>
<td>CGC 135</td>
<td>CGR 130</td>
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<tr>
<td>Graphic Communication</td>
<td>Prod Tech &amp; Processes I</td>
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<tr>
<td>MAT 170</td>
<td>MAT 151</td>
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<tr>
<td>Precalculus [MA]</td>
<td>College Algebra &amp;</td>
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<tr>
<td>MAT 170</td>
<td>MAT 182</td>
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<tr>
<td>Brief Calculus [MA]</td>
<td>Trigonometry</td>
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<tr>
<td>MAT 210</td>
<td>MAT 151</td>
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<tr>
<td>Intro to Physics [SQ]</td>
<td>College Algebra &amp;</td>
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<td>PHY 101</td>
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<td>MAT 182 A</td>
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<td>MAT 182 B</td>
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<td>MAT 182 C</td>
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<td>Precalculus</td>
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### Information and Management Technology Core

| IMC 233 | Desktop Pub Info Graph |
|         |                         |
| ETC 100 | Languages of Technology [CS] |

- **Chm 101**: Intro Chemistry [SQ]
- **Chm 113**: General Chemistry I [SQ]
- **Cgc 135**: Graphic Communication
- **Mat 170**: Precalculus [MA]
- **Mat 210**: Brief Calculus [MA]
- **Phy 101**: Intro to Physics [SQ]
- **Cgr 141**: Digital Processes
- **Dft 100**: Print Read/Sketchn * &
- **Cad 120**: 2 D Fundamentals *
- **Cad 202**: Mechanical Design II *
- **Cad 252**: Mechanical Design III *

* Both DFT 100 & CAD 120 must be taken together, along with a computer language course (Fortran, "C", or Pascal) to be equivalent to ETC 100 [CS] for MET, IND, and Aerotech majors.
* CAD 202 must be taken with a computer language course (Fortran, AC®, or Pascal) to be equivalent to ETC 100 [CS] for MET, IND, and Aerotech majors.
* CAD 252 must be taken with a computer language course (Fortran, "C", or Pascal) to be equivalent to ETC 100 [CS] for MET, IND, and Aerotech majors.
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.