Arizona State University
ASU East Campus
FALL 2000 TRANSFER GUIDE
FOR CENTRAL ARIZONA COLLEGE
Bachelor of Science
Industrial Technology
Concentration: Environmental 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 Course 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)

<table>
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<tr>
<th>ASU</th>
<th>CAC</th>
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<tr>
<td>ENG 101 &amp; 102 First-Year Comp</td>
<td>ENG 101 &amp; ENG 102 English Comp III &amp; IV</td>
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<td>or</td>
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<tr>
<td>ENG 105 Adv First-Year Comp</td>
<td>No CAC 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>ENG 107 &amp; ENG 108 English Comp III &amp; IV (ESL)</td>
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GENERAL STUDIES REQUIREMENTS[1,2]

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/cac_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.
## ASU FALL 2000 Transfer Guide for Central Arizona College
### Bachelor of Science (page 2 of 3)
### Industrial Technology/Environment Technology Management

### MAJOR REQUIREMENTS

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<tr>
<td>BIO 181  Gen Biology [SQ]</td>
<td>BIO 181  Gen Biology (Major) I</td>
</tr>
<tr>
<td>CHM 113  Gen Chemistry [SQ]</td>
<td>CHM 101  General Chemistry I</td>
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<tr>
<td>MAT 170  Precalculus [MA]</td>
<td>MAT 181  Trigonometry with Review or MAT 182  Trigonometry or MAT 187  Pre Calculus</td>
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<tr>
<td>MAT 210  Brief Calculus [MA]</td>
<td>MAT 211  Brief Calculus Standard or MAT 212  Brief Calculus</td>
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### INFORMATION AND MANAGEMENT TECHNOLOGY CORE

| ETC 100  Languages of Technology [CS] | DFT 127  Autocad I * or DFT 128  Autocad II * |
| DFT 130  Adv Cad Applications * & DFT 226  Tech Sketch (Capstone) * |
| DFT 131  Autocad III* |

* Either DFT 127 or DFT 128 plus a C, C++ or Java computer programming course transfers to ASU as ETC 100 [CS].

* DFT 130 and DFT 226 together plus a C, C++ or Java computer language course must be taken to transfer as equivalent to ETC 100 [CS].

* DFT 131 plus a C, C++ or Java computer programming course must be taken to transfer as ETC 100 [CS].
EMPHASIS AREA
Courses in the Emphasis area (which may also be considered as Technical Electives) must be chosen in consultation with an ASU Information and Management Technology faculty in the Environmental Technology Management (ETM) area, and can include community college transfer courses.

Approved by Dr. Tom Schildgen  
Chair  
Date

Approved by Dr. Lakshmi Munukutla  
Associate Dean of Academic Affairs  
Date

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.