

Arizona State University

ASU East Campus

FALL 2000 TRANSFER GUIDE

FOR EASTERN ARIZONA COLLEGE

Bachelor of Science

Electronics Engineering Technology

Students applying for admission with transferable hours must meet transfer GPA, freshman aptitude, and competency requirements www.asu.edu/admissions/applyingtoasu. 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.

The field of Electronics Engineering Technology applies mathematical, scientific, and economic principles, along with state-of-the-art electronics techniques, materials, and devices to solve industrial and commercial problems and to produce useful products. Students who meet university and school admission standards are admitted directly into the professional program. However, those who miss meeting any item in the school admission criteria will be admitted to the preprofessional program until the deficiency is covered. For more information, call or write:

(480) 727-1137

Chair

Department of Electronics and Computer Engineering Technology

Arizona State University - East Campus

7001 E. Williams Field Road, Bldg 50

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, trigonometry, and one semester of calculus.
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)

ASU

ENG 101 & 102 First-Year Comp

or

ENG 105 Adv First-Year Comp

or

ENG 107 & ENG 108 Eng Foreign Students

EAC

ENG 101 & 102 Written Communications

No EAC equivalent

No EAC equivalent

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/eac_main.html#gsr)

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.

**ASU FALL 2000 Transfer Guide for Eastern Arizona College
Bachelor of Science (page 2 of 2)
Electronics Engineering Technology**

MAJOR REQUIREMENTS

ASU

CHM 113	General Chemistry [SQ]
ECN 111	Macroeconomic Principles [SB]
or	
ECN 112	Microeconomic Principles [SB]
MAT 170	Precalculus [MA]
MAT 260	Tech Calc I [MA]
MAT 261	Tech Calc II [MA]
MAT 262	Tech Calc III [MA]
PHY 111	General Physics [SQ] &
PHY 113	General Physics Lab [SQ]
PHY 112	General Physics [SQ] &
PHY 114	General Physics Lab [SQ]

EAC

CHM 151	General Chemistry I
BUA 221	Prin of Macroeconomics
BUA 223	Prin of Microeconomics
	No EAC equivalent *
	* MAT 159 or MAT 181 does not meet math requirements [MA] for Electronic or Manufacturing Technology majors.
	MAT 220 Calculus I*
	*Transfers in lieu of MAT 260 for Technology majors.
	MAT 230 Calculus*
	*Transfers in lieu of MAT 261 for Technology majors.
	MAT 260 Differential Equations*
	*Transfers in lieu of MAT 262 for Technology majors.
PHY 111	General Physics
PHY 112	General Physics

ELECTRONICS ENGINEERING TECHNOLOGY CORE

OPTION REQUIREMENTS

Contact an ASU advisor at 480-727-1137 regarding course selection in these areas: **Electronic Systems, Microelectronics, Telecommunications Systems.**

MICROELECTRONICS OPTION

CHM 116	General Chemistry [SQ]	CHM 152	General Chemistry II
---------	------------------------	---------	----------------------

Approved by Dr. Robert Nowlin
Department 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.