



# Arizona State University

## ASU Main Campus

### 1998-99 TRANSFER GUIDE

#### FOR EASTERN ARIZONA COLLEGE

### Bachelor of Science

#### Physics/Options 1 and 2

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.

For more information, call or write:

(602) 965-3561

Department of Physics

Arizona State University

Tempe, Arizona 85287-1504

#### COLLEGE OF LIBERAL ARTS AND SCIENCES (CLAS) ADMISSION CRITERIA

1. General University requirements satisfy the admission requirements of this program.
2. Calculus (MAT 270) is a prerequisite of the first course within the physical core.

#### 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 transferrable 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

ENG 101 & 102 Written Communications

No EAC equivalent

No EAC equivalent

#### GENERAL STUDIES REQUIREMENTS/COLLEGE DISTRIBUTION REQUIREMENTS<sup>1</sup>

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 (those that transfer as ENG or PSY are recommended), 3 N1 credits and 3 N2 or N3 credits (those that transfer as CSE, PSY, or STP are recommended), 9 HU credits (maximum 6 hours from ARS, MUS, THE), 9 SB credits (except those that transfer as ASM, COM and JUS), 3 C credits, 3 G credits (except those that transfer as ERS 346), and 3 H credits. Additional and/or mandated General Studies requirements, if any, are listed in the Major Requirements section with designation in brackets.

#### COLLEGE PROFICIENCY REQUIREMENTS

Requires knowledge of a second language equivalent to the completion of two years study at the college level. Courses in American Sign Language also satisfy the requirement. (See the 1998-99 Catalog for further information.) Select language courses that transfer to ASU at the 101, 102, 201, 202, 203, 204 and/or 205 level, or courses that transfer to ASU as SHS 174, SHS 175, SHS 274 and SHS 275.



**ASU 1998-99 Transfer Guide for Eastern Arizona College  
 Bachelor of Science (page 2 of 2)  
 Physics/Options 1 and 2**

**ASU**

**EAC**

**MAJOR REQUIREMENTS**

While still a student at EAC, contact the department academic advisor. Only those required courses which have EAC course equivalents are listed below.

MAT 270	Cal/Analytic Geo I [N1]	MAT 220	Calculus I
MAT 271	Cal/Analytic Geo II [N1]	MAT 230	Calculus II
		or	
		MAT 231	Calculus
MAT 272	Cal/Analytic Geo III [N1]	MAT 240	Calculus III
		or	
		MAT 241	Calculus & Diff Equa
		or	
		MAT 245	Calculus & Diff Equa
PHY 121	Univ Physics I:Mech [S1/S2]* &	PHY 211	Physics with Calculus &
PHY 122	Univ Physics Lab I [S1/S2] * &	PHY 212	Physics with Calculus
PHY 131	Univ Physics II:Elec and Magnetism [S1/S2]* &		
PHY 132	Univ Physics Lab II [S1/S2] *		

\* Either the ASU sequence [PHY 121, 122, 131, 132]OR the sequence [PHY 150, 151] fulfills the requirement for the ASU physics major.

---

Approved by Dr. Howard Voss Date  
 Department Chair

---

Approved by Dr. Leonard Gordon Date  
 Associate Dean for Academic Programs  
 College of Liberal Arts and Sciences

S)))))))))))))))))))))))))))))) Q

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, even if approved for those areas. A course may satisfy two awareness areas concurrently.