Arizona State University  
ASU Main Campus  
FALL 2000 TRANSFER GUIDE  
FOR PIMA COMMUNITY COLLEGE  
Bachelor of Science  
Biology  

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

For more information, call or write:  
(480) 727-6277  
Undergraduate Biology Enrichment Program  
Arizona State University  
Tempe, Arizona  85287-1501  

**COLLEGE OF LIBERAL ARTS AND SCIENCES (CLAS) ADMISSION CRITERIA**  
General University requirements satisfy the admission requirements of this program.

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 transferrable as equivalent but with lower division credit. The course should 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  

**PCC**  
WRT 101 & 102 Writing I & II  
No PCC equivalent  
WRT 107 & 108 Writing I & II/Intnntl Stu  

**GENERAL STUDIES REQUIREMENTS/COLLEGE DISTRIBUTION 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.


**COLLEGE OF LIBERAL ARTS AND SCIENCES GRADUATION REQUIREMENTS**

[http://www.asu.edu/provost/articulation/chksheets/00-01/00CKCLAS.HTML/00clas-gradreqfortgs.pdf](http://www.asu.edu/provost/articulation/chksheets/00-01/00CKCLAS.HTML/00clas-gradreqfortgs.pdf)  

CLAS requires knowledge of a second language equivalent to the completion of two years study at the college level. Students who choose to complete their CLAS second language graduation requirement in Greek, Latin, Portuguese, or Romanian must take both the 201 and 202 classes in order for this requirement to be met. In addition to the language requirement, students may also take one lower division Social/Behavioral Science or Humanities from those that transfer as AFH, AFS, ASB, CSH, CSS, ENG (literature only), ECO, GCU, HIS, HUM, PGS, PHI/HPS, POS, REL, SOC, WSH, or WST. This course is separate from those taken for the university general studies and may not be used to meet both requirements.

Students may also choose to take 6 credits to meet the CLAS Natural Science/Mathematics requirement. This requirement is separate from the SQ and SG requirement of the university general studies and may not be used to meet the university requirement. Students may select 2 courses from those that transfer as ASM, BIO, CHM, BCH, CSE, GPH, GLG, MAT (above the college algebra level), STP, MIC, MBB, PHY, AST, PHS, PLB, MBB, PSY 230 or PSY 290.
MAJOR REQUIREMENTS
While still a student at PCC, contact the department academic advisor. Only those required courses which have PCC course equivalents are listed below. Students are strongly encouraged to complete lower division course requirements at the community college.

MAJOR FIELD REQUIREMENTS

ASU                  PCC
BIO 181   General Biology [SQ]   BIO 181  General Bio (Majors) I
BIO 182   General Biology [SG]   BIO 182  General Bio (Majors) II

MIC 220 Biology of Microorganisms [SG] & No PCC equivalent
MIC 206   Microbiology Lab [SG]   No PCC equivalent

REQUIRED SUPPLEMENTARY COURSES

CHM 113 General Chemistry [SQ]  CHM 115 General Chemistry [SQ]
CHM 115 Gen Chemistry with Qualit Analysis [SQ]  CHM 115 General Chemistry [SQ]

Take either this sequence:

Or, if a student is considering graduate school, the following sequence is recommended in lieu of CHM 231 & CHM 235:
CHM 331 General Organic Chem & CHM 335 General Organic Chemistry I
CHM 335 Gen Organic Chem Lab  CHM 336 General Organic Chemistry II
CHM 332 General Organic Chem &
CHM 336 Gen Organic Chem Lab

It is recommended that the one year organic chemistry sequence
CHM 331/335 and CHM 332/336 be taken at ASU to contribute
to the upper division requirement, particularly those students
interested in medical or dental school.

MAT 210   Brief Calculus [MA]    MAT 212  Topics in Calculus
Or
MAT 270 Calc/Analytic Geom [MA]  MAT 220 Calculus I

or sequence below:
PHY 111 General Physics [SQ] & PHY 111 General Physics Lab [SQ]
PHY 112 General Physics [SQ] & PHY 112 General Physics Lab [SQ]
PHY 114 General Physics Lab [SQ]

Approved by Dr. James Collins          Date
Department Chair, Department of Biology

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

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.