Arizona State University
ASU Main Campus
FALL 2000 TRANSFER GUIDE
FOR THE MARICOPA COMMUNITY COLLEGES
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. 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. 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

MCCCD
ENG 101 & 102 First-Year Composition
No MCCCD equivalent
ENG 107 & ENG 108 First-Yr Comp for ESL

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

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), ECN, 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 the 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, PIB, MBB, PSY 230 or PSY 290.
MAJOR REQUIREMENTS
While still a student at a MCCCD college, contact the department academic advisor. Only those required courses which have MCCCD course equivalents are listed below. Students are strongly encouraged to complete lower division course requirements at the community college.

MAJOR FIELD REQUIREMENTS

ASU
BIO 181 General Biology [SQ]
BIO 182 General Biology [SG]
MIC 220 Biology of Microorganisms [SG] &
MIC 206 Microbiology Lab [SG]

MCCCD
BIO 181 General Bio (Majors) I
BIO 182 General Bio (Majors) II
BIO 220 Biology of Microorganisms
No equivalent course

REQUIRED SUPPLEMENTARY COURSES

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

Take either this sequence:
CHM 231 Elem Org Chem [SQ] &
CHM 235 Elementary Organic Chem Lab [SQ]

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 Gen Organic Chem Lab
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 for those students interested in medical or dental school.

MAT 210 Brief Calculus [MA]
Or
MAT 270 Calc/Analytic Geom [MA]

MAT 212 Brief Calculus
Or
MAT 220 Analytic Geom & Calc I
Or
MAT 221 Calc Analytic Geom I

PHY 101 Intro to Physics [SQ]
or the sequence below:
PHY 111 General Physics [SQ] &
PHY 113 General Physics Lab [SQ]
PHY 112 General Physics [SQ] &
PHY 114 General Physics Lab [SQ]

PHY 101 Introduction to Physics

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

Dr. Leonard Gordon
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.