

Arizona State University

ASU Main Campus

FALL 2000 TRANSFER GUIDE

FOR EASTERN ARIZONA 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. 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

EAC

ENG 101 & 102 Written Communications

No EAC equivalent

No EAC equivalent

GENERAL STUDIES REQUIREMENTS/COLLEGE DISTRIBUTION REQUIREMENTS¹

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: 3 [CS] credits, 3 [L] credits, 3 [MA] credits, 6 [HU] credits, 6 [SB] credits, 8 [SQ] OR 4 [SQ] + 4 [SG] credits, 3 [C] credits, 3 [G] credits, and 3 [H] credits.

COLLEGE OF LIBERAL ARTS AND SCIENCES GRADUATION REQUIREMENTS¹

<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 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.

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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. 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

EAC

BIO 181 Gen Biology I(Majors)
BIO 182 Gen Biology II(Majors)
No EAC equivalent
No EAC equivalent

REQUIRED SUPPLEMENTARY COURSES

CHM 113 General Chemistry [SQ]
CHM 115 General Chemistry with Qualitative

CHM 151 General Chemistry I
No EAC equivalent

Take either this sequence:

CHM 231 Elementary Organic Chem [SQ] &
CHM 235 Elementary Organic Chem Lab [SQ]

CHM 230 Fund Org Chemistry

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 Chem Lab
CHM 332 General Organic Chem &
CHM 336 General Organic Chem Lab

CHM 235 General Organic Chemistry I

CHM 236 General Organic Chemistry II

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]

MAT 210 Elements of Calculus

Or

MAT 270 Calc/Analytic Geom [MA]

MAT 220 Calculus I

Take either:

PHY 101 Intro to Physics [SQ]

PHY 107 Physical Concepts I

or 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 111 General Physics

PHY 112 General Physics

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

Date

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

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