Arizona State University
ASU Main Campus
FALL 2000 TRANSFER GUIDE
FOR ARIZONA WESTERN COLLEGE
Bachelor of Science
Physics/Options 1 and 2

Students applying for admission with transferable hours must meet transfer GPA, freshman aptitude, and competency requirements. 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) 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.

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 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
ENG 105 Adv First-Year Comp
ENG 107 & ENG 108 Eng Foreign Students

AWC
ENG 101 & 102 Freshman Composition
No AWC equivalent
No AWC equivalent

GENERAL STUDIES REQUIREMENTS

COLLEGE OF LIBERAL ARTS AND SCIENCES GRADUATION 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.


In addition to the language requirement, students may also take a new lower division Social/Behavioral Science or Humanities course from those that transfer as AHF, AFS, ASB, CSH, CSS, ENG (literature only), ECN, GCU, HIS, HUM, PGS, PHI/HPS, POS, REL, SOC, WSH, or WST. This course may be used in lieu of the university general studies requirement and may not be used in 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 AWC, contact the department academic advisor. Only those required courses which have AWC course equivalents are listed below.

<table>
<thead>
<tr>
<th>ASU</th>
<th>AWC</th>
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<tbody>
<tr>
<td>MAT 270 Cal/Analytic Geo I [MA]</td>
<td>MAT 221 Calc I w/Analytic Geom</td>
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<tr>
<td>MAT 271 Cal/Analytic Geo II [MA]</td>
<td>MAT 231 Calc II w/Analytic Geom</td>
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<tr>
<td>MAT 272 Cal/Analytic Geo III [MA]</td>
<td>MAT 241 Analytic Geom &amp; Calculus III</td>
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<tr>
<td>PHY 121 Univ Physics I:Mech [SQ] * &amp;</td>
<td>PHY 221 General Physics</td>
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<tr>
<td>PHY 122 Univ Physics Lab I [SQ]*</td>
<td>PHY 222 General Physics</td>
</tr>
<tr>
<td>PHY 131 Univ Physics II:Elec &amp; Magntsm [SQ] *&amp;</td>
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<tr>
<td>PHY 132 Univ Physics Lab II [SQ]*</td>
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<tr>
<td>* Either the ASU sequence [PHY 121, 122, 131, 132]</td>
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<tr>
<td><strong>OR the sequence [PHY 150, 151] fulfills the requirement for the ASU physics major.</strong></td>
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<tr>
<td>PHY 252 Physics III [SQ]</td>
<td>No AWC equivalent</td>
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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.

Approved by Dr. Howard Voss  
Date  
Department Chair

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