Arizona State University
ASU Main Campus
1999-2000 TRANSFER GUIDE
FOR YAVAPAI COLLEGE
Bachelor of Science
Plant Biology
Concentrations in: Plant Biochemistry & Molecular Biology,
Environmental Sciences & Ecology,
and Urban Horticulture

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:
(480) 965-3414
Undergraduate Advisor
Department of Plant Biology
Arizona State University
Tempe, Arizona 85287-1601

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 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 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 & 108 Eng Foreign Students

**YC**
ENG 101 & 102 College Comp I & II
or
ENG 103 & 104 College Comp I & II (Honors)

No YC equivalent

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.

Select credits from CEG General Studies Insert as follows: 3 L1 credits (those that transfer as PHI 103 are recommended), 9 HU credits (except those that transfer as ASB 222 and COM) (maximum 6 hours from ARS, MUS, THE), 9 SB credits (except those that transfer as ASM, COM, JUS, and MCO), 3 C credits (except those that transfer as JUS), 3 G credits, and 3 H credits (except those that transfer as SWU). 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 current 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 1999-2000 Transfer Guide for Yavapai College  
Bachelor of Science (page 2 of 3)  
Plant Biology/Concentrations in: Plant Biochemistry & Molecular Biology, Environmental Sciences & Ecology, and Urban Horticulture

**MAJOR REQUIREMENTS**
While still a student at YC, contact the department academic advisor. Only those required courses which have YC course equivalents are listed below.  
*Note: It is recommended that majors take upper-division PLB & ERS courses at ASU.*

<table>
<thead>
<tr>
<th>ASU</th>
<th>YC</th>
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<tbody>
<tr>
<td><strong>CORE COURSES</strong></td>
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</tr>
<tr>
<td>BIO 181 General Biology [S1/S2] &amp;</td>
<td>BIO 181 General Biology I</td>
</tr>
<tr>
<td>BIO 182 General Biology [S2]</td>
<td>BIO 182 General Biology II</td>
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<tr>
<td>MAT 210 Brief Calculus [N1]</td>
<td>MAT 181 Survey of Calculus</td>
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<table>
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<tr>
<th><strong>REQUIRED SUPPLEMENTARY COURSES</strong></th>
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<tbody>
<tr>
<td><strong>Urban Horticulture Concentration</strong></td>
</tr>
<tr>
<td>CHM 101 Intro Chemistry [S1/S2]</td>
</tr>
<tr>
<td>CHM 231 Elementary Organic Chem [S1/S2] &amp;</td>
</tr>
<tr>
<td>CHM 235 Elementary Organic Chem Lab [S1/S2]</td>
</tr>
<tr>
<td>ERS 225 Soils &amp;</td>
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<tr>
<td>ERS 226 Soils Laboratory</td>
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<thead>
<tr>
<th><strong>Plant Biochemistry &amp; Molecular Biology Concentration</strong></th>
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<tbody>
<tr>
<td>CHM 113 General Chemistry [S1/S2]</td>
</tr>
<tr>
<td>CHM 115 Gen Chemistry with Qualit Analysis [S1/S2]</td>
</tr>
<tr>
<td>CHM 231 Elementary Organic Chem [S1/S2] &amp;</td>
</tr>
<tr>
<td>CHM 235 Elementary Organic Chem Lab [S1/S2]</td>
</tr>
<tr>
<td>PHY 121 University Physics I: Mechanics [S1/S2] &amp;</td>
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<tr>
<td>PHY 122 University Physics Lab I [S1/S2]</td>
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Environmental Sciences & Ecology Concentration

CHM 113  General Chemistry [S1/S2]  CHM 151  General Chemistry I
CHM 115  Gen Chemistry with Qualit Analysis [S1/S2]  CHM 152  General Chemistry II
CHM 231  Elementary Organic Chem [S1/S2] &  CHM 140  Fund Organic & Biochemistry
CHM 235  Elementary Organic Chem Lab [S1/S2]

Take either this sequence:

GLG 101  Introduction to Geology I [S1/S2] &  GLG 101  Introductory Geology I (Physcl)  or
GLG 103  Introduction to Geology I Lab [S1/S2]  GLG 100  Concepts in Basic Biology and

or

GLG 110  Environmental Geology [S2, G] &  ENV 110  Environmental Geology or
GLG 111  Environmental Geology Lab [S2]  GLG 110  Environmental Geology

MINOR REQUIREMENTS (Only those required courses which have YC course equivalents are listed.)

BIO 181  General Biology [S1/S2] &  BIO 181  General Biology I
BIO 182  General Biology [S2]  or  BIO 182  General Biology II

Approved by Dr. J. Kenneth Hoober  Date
Department Chair

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.
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<td>PHY 111 General Physics [S1/S2] &amp;</td>
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<tr>
<td>PHY 113 General Physics Lab I [S1/S2]</td>
<td>PHY 142 General Physics II</td>
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<tr>
<td>PHY 112 General Physics [S1/S2] &amp;</td>
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