Arizona State University
ASU Main Campus
1999-2000 TRANSFER GUIDE
FOR NORTHLAND PIONEER COLLEGE
Bachelor of Science
Biology: Conservation Biology

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) 965-5340
Conservation Biology Program Advisor
Department of Biology
Arizona State University
Tempe, Arizona 85287-1501

COLLEGE OF LIBERAL ARTS AND SCIENCES (CLAS) ADMISSION CRITERIA
1. 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 & ENG 108 Eng Foreign Students

NPC
ENL 101 & 102 College Composition I & II

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), 3 N1 credits, 9 HU credits (except those that transfer as COM) (maximum 6 hours from ARS, MUS, THE), 9 SB credits (except those that transfer as COM or JUS), 3 C credits, 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.
Bachelor of Science (page 2 of 2)  
Biology: Conservation Biology

**MAJOR REQUIREMENTS**
While still a student at NPC, contact the department academic advisor. Only those required courses which have NPC course equivalents are listed below.

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<tr>
<th>ASU</th>
<th>NPC</th>
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<tbody>
<tr>
<td>BIO 181 General Biology [S1/S2]</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>BIO 415 Biometry [N2]</td>
<td>No NPC equivalent</td>
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**REQUIRED SUPPLEMENTARY COURSES**
CHM 113 General Chemistry [S1/S2]  
CHM 115 Gen Chemistry with Qualit Analysis [S1/S2]  
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.

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<tr>
<td>MAT 210 Brief Calculus [N1]</td>
<td>MAT 211 Technical Calculus</td>
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<tr>
<td>or MAT 270 Cal/Analytic Geo I [N1]</td>
<td>MAT 221 Calc &amp; Analyt Geometry I</td>
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Approved by Dr. James Collins  
Department Chair  

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.