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:
(602) 965-7195
Associate Chair for Undergraduate Mathematics
Department of Mathematics
Arizona State University
Tempe, Arizona  85287-1804

COLLEGE OF LIBERAL ARTS AND SCIENCES (CLAS) ADMISSION CRITERIA
General University requirements satisfy the admission requirements of this program.

ASU
Transfer value of a course, including General Studies values, is governed by the Course Equivalency Guide in force at the time the course is taken. Summer session is indicated 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 need not be repeated but will not satisfy upper division credit requirements.

FIRST YEAR COMPOSITION (3-6)
ENG 101 & 102  First-Year Comp
or
ENG 105 Adv First-Year Comp
or
ENG 107 & 108 Eng Foreign Students

GENERAL STUDIES REQUIREMENTS/COLLEGE DISTRIBUTION REQUIREMENTS
Select credits from CEG General Studies Insert as follows: 9 HU credits (maximum 6 hours from ARS, MUS), 9 SB credits (except those that transfer as COM), 3 C credits, 3 G credits, and 3 H credits. 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 1998-99 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 1998-99 Transfer Guide for Diné College
Bachelor of Science or Arts (page 2 of 3)

#### Mathematics

##### MAJOR REQUIREMENTS (for BS only)
While still a student at DC, contact the department academic advisor. Only those required courses which have DC course equivalents are listed below.

<table>
<thead>
<tr>
<th>ASU</th>
<th>DC</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 270 Cal/Analytic Geo I [N1]</td>
<td>MTH 191 Calculus I</td>
</tr>
<tr>
<td>MAT 271 Cal/Analytic Geo II [N1]</td>
<td>MTH 192 Calculus II</td>
</tr>
<tr>
<td>MAT 272 Cal/Analytic Geo III [N1]</td>
<td>MTH 220 Calculus III</td>
</tr>
</tbody>
</table>

**General Option**

- MAT 274 Elem Diff Equations [N1]
- MTH 221 Ordinary Differential Equa

**Pure Option**

- CSE 200 Concepts of Computer Science [N3]
- CSC 200 Programming Lang II
- MAT 274 Elem Diff Equations [N1]
- MTH 221 Ordinary Differential Equa

**Applied Option**

- CSE 200 Concepts of Computer Science [N3]
- CSC 200 Programming Lang II
- CSE 274 Elem Diff Equations [N1]
- MTH 221 Ordinary Differential Equa
- PHY 121 Univ Physics I:Mech [S1/S2] &
- PHY 122 Univ Physics Lab I [S1/S2]
- PHY 131 Univ Physics II:Elec and Magnetism [S1/S2] &
- PHY 132 Univ Physics Lab II [S1/S2]

**Computational Option**

- CSE 200 Concepts of Computer Science [N3]
- CSC 200 Programming Lang II
- CSE 210 Data Structures & Algorithms I [N3]
- No DC equivalent
- MAT 243 Discrete Math Struct
- MTH 210 Discrete Math
- MAT 274 Elem Diff Equations [N1]
- MTH 221 Ordinary Differential Equa

##### MAJOR REQUIREMENTS (For BA Only)
While still a student at DC, contact the department academic advisor. Only those required courses which have DC course equivalents are listed below.

<table>
<thead>
<tr>
<th>ASU</th>
<th>DC</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 270 Cal/Analytic Geo I [N1]</td>
<td>MTH 191 Calculus I</td>
</tr>
<tr>
<td>MAT 271 Cal/Analytic Geo II [N1]</td>
<td>MTH 192 Calculus II</td>
</tr>
<tr>
<td>MAT 272 Cal/Analytic Geo III [N1]</td>
<td>MTH 220 Calculus III</td>
</tr>
<tr>
<td>MAT 274 Elem Diff Equations [N1]</td>
<td>MTH 221 Ordinary Differential Equa</td>
</tr>
</tbody>
</table>
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.