sequence. Certification in EC-6 Generalist, EC-6 Bilingual Generalist, 4-8 Mathematics, or EC-12 Special Education is available with the Bachelor of Science in Interdisciplinary Studies Degree.

The requirements for the BSIS include
A. General Education Requirements,
B. Interdisciplinary Major Requirements (54-63 semester hours), and
C. Professional Development Requirements (24 semester hours).

A. General Education Requirements
Students must complete the University’s General Education requirements, which include the core curriculum. (See “General Education Requirement” in the “Undergraduate Programs” section of this catalog; see also “University Core Curriculum Programs.”) Students seeking the 4-8 Math Interdisciplinary Degree must take BIOL 1406 and CHEM 1311.

B. Interdisciplinary Major Requirements (54-63 semester hours)
The Interdisciplinary major consists of an academic or delivery system specialization AND a combination of supporting fields.
1. Interdisciplinary major concentrations may be selected from one of the following areas:
   EC-6 Bilingual Generalist
   EC-6 Generalist
   4-8 Mathematics
   EC-12 Special Education
2. The combination of supporting fields consists of a combination of three of the following five fields: English, Mathematics, Reading, Science, and Social Studies. A different combination of supporting fields is designated for each concentration. A minimum of 24 of the 54-63 semester hours must be in upper-division courses.

Degree Requirements

<table>
<thead>
<tr>
<th></th>
<th>Sem. Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. University Core</td>
<td>45</td>
</tr>
<tr>
<td>B. First-Year Seminars (when applicable)*</td>
<td>(2)</td>
</tr>
<tr>
<td>C. Course exemptions based upon advanced standing</td>
<td>(6)</td>
</tr>
<tr>
<td>D. Major Requirements &amp; Supporting Fields</td>
<td>54-65</td>
</tr>
<tr>
<td>E. Professional Development Requirement</td>
<td>24</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>123-134 (125-136)</strong></td>
</tr>
</tbody>
</table>

*First Year Seminars
First-Year Seminars or Electives
Full-time, first-year students are required to take the following courses:
UCCP 1101/UCCP 1102 First-Year Seminar I, II 2

EC-6 Bilingual Generalist

Student Learning Outcomes
Students in this program will:
• demonstrate a depth of knowledge of bilingual education;
• demonstrate a depth of speaking ability in Spanish;
• effectively apply the competencies of a bilingual education teacher in their student teaching experience.

Major Requirements
All courses in BIEM and READ must be completed with a grade of “C” or better
BIEM 4344 Educational Psychology and the Bilingual Child 3
BIEM 4345 Language Acquisition and Development 3
BIEM 4349 Linguistics for Bilingual Teachers 3
BIEM 4355 Language Arts Studies in the Bilingual Curriculum 3