**GEOGRAPHY (For Transfer)**

**DEGREES, CERTIFICATES AND AWARDS**

Associate in Arts Degree in Geography for Transfer (AA-T)

**DESCRIPTION**

The Associate in Arts in Geography for Transfer Degree will provide fundamental geographic knowledge to students who wish to transfer to a CSU to earn a Baccalaureate Degree in Geography. Geography majors go on to pursue a wide range of career opportunities in fields such as urban planning, market research, land use analysis, transportation, tourism and education, along with potential careers in public and government agencies such as the Bureau of Census, Central Intelligence Agency, Drug Enforcement Agency, United States Geologic Survey, Department of Immigration and Naturalization and the Department of State.

The Associate in Science for Transfer (AA-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing this degree (AA-T) are guaranteed admission to the CSU system, but not to a particular campus or major.

**PROGRAM LEARNING OUTCOMES**

1. Acquire and utilize terminology and vocabulary appropriate to geography as a field of study and academic discipline;
2. Establish and exercise the skills necessary to express and interpret spatial relations and patterns via maps and/or other geo-spatial representational media;
3. Identify and demonstrate the major concepts associated with Cultural, Physical, and Regional Geography in written and oral formats;
4. Explain fundamental physical relationships among the atmosphere, hydrosphere, lithosphere and biosphere, within the context of the scientific method;
5. Demonstrate critical thinking skills necessary to use a geographic perspective in explaining geo-spatial relationships, distributions, and impacts in scalar terms.

**ASSOCIATE DEGREE PROGRAM (For Transfer)**

The Associate in Arts for Transfer (AA-I) or the Associate in Science for Transfer (AS-I) degree is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete 60 semester units of CSU transferable coursework with a minimum GPA of 2.0. Students transferring to a CSU campus that does accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete this degree for more information on university admission and transfer requirements.

**TRANSFER PREPARATION**

Courses that fulfill major requirements for an associate degree at Imperial Valley College may not be the same as those required for completing the major at a transfer institution offering a bachelor's degree. Students who plan to transfer to a four-year college or university should schedule an appointment with an IVC Counselor to develop a student education plan (SEP) before beginning their program.

**Transfer Resources:**

- [www.ASSIST.org – CSU and UC Articulation Agreements and Majors Search Engine](http://www.assist.org)
- [www.CSUMentor.edu – CSU System Information](http://www.csumentor.edu)
- [www.universityofcalifornia.edu/admissions/index.html - UC System Information](http://www.universityofcalifornia.edu/admissions/index.html)
- [www.aiccu.edu – California Independent Colleges and Universities, Association of](http://www.aiccu.edu)
- [http://wiche.edu/wue - Western Undergraduate Exchange Programs](http://wiche.edu/wue)

**FINANCIAL AID**

Paying for the cost of a college education requires a partnership among parents, students and the college. As the cost of higher education continues to rise we want you to know that IVC offers a full array of financial aid programs – grants, work-study, scholarships, and fee waivers (we do not participate in the federal loan programs). These programs are available to both full and part-time students who are seeking a degree or certificate. For those who qualify, financial aid is available to help with tuition, fees, books and supplies, food, housing, transportation, and childcare. Please log onto our website for additional information: [www.imperial.edu/students/financial-aid-and-scholarships/](http://www.imperial.edu/students/financial-aid-and-scholarships/)

**CAREER OPPORTUNITIES**

Of the career opportunities identified many will usually require the completion of degree requirements at 4-year colleges and universities. Some positions however require a four-year degree for which IVC's program is a good base for transfer.

- Urban planning
- Market research
- Land use analysis
- Transportation
- Tourism and education
- Government agencies such as: Bureau of Census, Central Intelligence Agency, Drug Enforcement Agency, United States Geologic Survey, Department of Immigration and Naturalization, and the Department of State

**Gainful Employment:** Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at IVC. Please click on our Programs of Study link to view the information for each certificate program: [http://www.imperial.edu/courses-and-programs/programs-of-study/](http://www.imperial.edu/courses-and-programs/programs-of-study/)
GEOGRAPHY (For Transfer)

ASSOCIATE DEGREE PROGRAM

GEOGRAPHY
Associate in Arts Degree in Geography for Transfer (AA-T) – 18.0-19.0 units

ALL COURSES FOR THIS MAJOR MUST BE COMPLETED WITH A MINIMUM GRADE OF “C” OR BETTER.

REQUIREMENTS FOR THE DEGREE

I. Units/GPA – Must complete 60 CSU transferable semester units with a minimum grade point average (GPA) of at least 2.0 in all CSU transferable coursework. **NOTE: While a minimum of 2.0 is required for admission, some institutions and majors may require a higher GPA. Please consult with a counselor for more information.**

II. General Education – Must complete one of the following general education transfer patterns:
   A. California State University General Education Breadth Pattern (CSU GE-B) – 39 units minimum
   B. Intersegmental General Education Transfer Curriculum (IGETC) – 37 units minimum

III. Nineteen to Twenty (19-20) units required for the major.

   Required for the Major (7.0 units)
   
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 100</td>
<td>Physical Geography</td>
<td>3.0</td>
</tr>
<tr>
<td>GEOG 111</td>
<td>Physical Geography Lab</td>
<td>1.0</td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Cultural Geography</td>
<td>3.0</td>
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</table>
   
   List A: Select two courses (6.0 units)
   
<table>
<thead>
<tr>
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<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 108</td>
<td>World Regional Geography</td>
<td>3.0</td>
</tr>
<tr>
<td>GEOG 140</td>
<td>California Geography</td>
<td>3.0</td>
</tr>
<tr>
<td>GEOL 130</td>
<td>Climate and Weather</td>
<td>3.0</td>
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<tr>
<td></td>
<td><strong>Total List A: 6.0 units</strong></td>
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</table>
   
   List B: Select two courses (6.0-7.0 units)
   
   Any List A course not already used

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 102</td>
<td>Cultural Anthropology</td>
<td>3.0</td>
</tr>
<tr>
<td>GEOL 100</td>
<td>General Geology</td>
<td>4.0</td>
</tr>
</tbody>
</table>
   
   |        | **Total List B: 6.0-7.0 units** |       |

   Total Major Units | 19.0-20.0

   CSU GE-B or IGETC Pattern | 37.0-39.0

   Electives (as needed to reach 60 CSU transferable units)

   Total Maximum Units: | 60.0