

# Interdisciplinary Programs

## Interdisciplinary Programs Offered

Major in interdisciplinary studies in three departments with the B.A. degree in liberal arts and sciences.

Major in urban studies with the B.A. degree in liberal arts and sciences.

Minor in African studies.

Minor in energy studies.

Minor in interdisciplinary studies, honors.

Certificate in environmental studies.

For information on additional interdisciplinary programs, refer to this section of the catalog under the headings of Arabic, Asian Studies, Child and Family Development, Comparative International Studies, Comparative Literature, Environmental Sciences, European Studies, Gerontology, Humanities, International Business, International Security and Conflict Resolution, Jewish Studies, Language, Culture, and Society, Latin American Studies, Lesbian, Gay, Bisexual, and Transgender Studies, Liberal Studies, Social Science, and Sustainability.

## INTERDISCIPLINARY STUDIES IN THREE DEPARTMENTS

### In the Division of Academic Engagement and Student Achievement

**OFFICE:** Administration 101

**TELEPHONE:** 619-594-5842 / **FAX:** 619-594-7934

### The Major

Interdisciplinary Studies in Three Departments (IS3D) is a student-designed major incorporating three different disciplines into a unified theme. The application process includes submission of a master plan and the selection of lower and upper division coursework in three participating departments. Visit <http://is3d.sdsu.edu> for additional information.

### Retention Policy

The Division of Academic Engagement and Student Achievement expects all students in the Interdisciplinary Studies in Three Departments (IS3D) major to make reasonable academic progress towards their degree. IS3D students who are not following the requirements identified in their custom IS3D master plan may be removed from the major and moved to undeclared status.

### Impacted Program

The interdisciplinary studies in three departments major is an impacted program. To be admitted to the interdisciplinary studies in three departments major, students must meet the following criteria:

- Complete preparation for the major;
- Complete a minimum of 60 transferable semester units;
- Have a minimum cumulative GPA of 2.0.

To complete the major, students must fulfill the degree requirements for the major described in the catalog in effect at the time they are accepted into the premajor at SDSU (assuming continuous enrollment).

### Advising

Preliminary approval of the major must be secured from the interdisciplinary studies in three departments (IS3D) advisers in the Division of Academic Engagement and Student Achievement. Acceptance into the program also requires approval from each of three departmental advisers. Information regarding participating departments and procedures for applying is available on the IS3D website: <http://is3d.sdsu.edu>.

## Interdisciplinary Studies in Three Departments Major

With the B.A. Degree in Liberal Arts and Sciences  
(Major Code: 49993) (SIMS Code: 880204)

All candidates for a degree in liberal arts and sciences must complete the graduation requirements listed in the section of this catalog on "Graduation Requirements."

The student master plan must be approved (AD-101) before this major may be declared.

A minor is not required with this major.

**Preparation for the Major.** A minimum of two courses (normally defined as six semester units) in each of the three departments selected in the major must be completed in the lower division as foundation for upper division courses. In departments where lower division offerings are insufficient to meet this requirement, the total minimum upper division requirement may be extended.

Some departments have specific guidelines for students to follow when selecting preparation for the major courses. Visit <http://is3d.sdsu.edu> for details.

**Language Requirement.** Competency (successfully completing the third college semester or fifth college quarter) is required in one foreign language to fulfill the graduation requirement. Refer to section of this catalog on "Graduation Requirements."

**Graduation Writing Assessment Requirement.** Passing the Writing Placement Assessment with a score of 10 or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See "Graduation Requirements" section for a complete listing of requirements.

**Major.** A minimum of 36 upper division units selected from three departments: (a) with no fewer than nine units from each of the three departments; and (b) with no fewer than six units from each of the three departments completed at San Diego State University; and (c) with minimum overall and San Diego State University grade point averages of 2.0 in each of the three departments. Some departments have specific guidelines for students to follow when selecting major courses. Visit <http://is3d.sdsu.edu> for details.

## URBAN STUDIES

### In the College of Arts and Letters

**OFFICE:** Department of Geography, Storm Hall 314

**TELEPHONE:** 619-594-5437 / **FAX:** 619-594-4938

### Faculty

Urban studies is administered by the Urban Studies Committee. The program draws upon courses offered by faculty in the Departments of Anthropology, Chicana and Chicano Studies, Economics, Geography, Latin American Studies, Political Science, Public Affairs, and Sociology.

**Chair:** Marcelli, P. (Geography)

**Undergraduate Adviser:** Marcelli, P. (Geography)

**Committee:** Bosco (Geography), Marcelli, E. (Sociology), Marcelli, P. (Geography), Pérez (Anthropology)

### The Major

The major in urban studies is designed to prepare students for career opportunities in the urban milieu by providing an interdisciplinary major focused on the urban community, its environment and problems. The major combines the study of broad issues and theoretical concerns with specialized training in urban analytical research methodologies.

## Impacted Program

The urban studies major is an impacted program. To be admitted to the urban studies major, students must meet the following criteria:

- a. Complete preparation for the major;
- b. Complete a minimum of 60 transferable semester units;
- c. Have a minimum cumulative GPA of 2.0.

To complete the major, students must fulfill the degree requirements for the major described in the catalog in effect at the time they are accepted into the premajor at SDSU (assuming continuous enrollment).

## Advising

All urban studies majors must meet at least once each semester with the urban studies undergraduate adviser for advice on meeting general program requirements.

## Major Academic Plans (MAPs)

Visit <http://www.sdsu.edu/mymap> for the recommended courses needed to fulfill your major requirements. The MAPs website was created to help students navigate the course requirements for their majors and to identify which General Education course will also fulfill a major preparation course requirement.

## Urban Studies Major

With the B.A. Degree in Liberal Arts and Sciences

(Major Code: 22141)

All candidates for a degree in liberal arts and sciences must complete the graduation requirements in the section of this catalog on "Graduation Requirements." Students are cautioned that several of the required and elective courses have prerequisites.

A minor is not required with this major.

**Preparation for the Major.** Anthropology 102 or Public Administration 200; Economics 101 or 102 or Political Science 101 or 102; Geography 102; Sociology 101; and Economics 201 or Political Science 201 or Sociology 201 or Statistics 250. (15 units)

**Language Requirement.** Competency (successfully completing the third college semester or fifth college quarter) is required in one foreign language to fulfill the graduation requirement. Refer to the section of this catalog on "Graduation Requirements."

**Graduation Writing Assessment Requirement.** Passing the Writing Placement Assessment with a score of 10 or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See "Graduation Requirements" section for a complete listing of requirements.

**Major.** A minimum of 36 upper division units to include:

1. Nine units of Urban Theory selected from Chicana and Chicano Studies 355 [or Latin American Studies 355]; Geography 354; Political Science 422, Public Administration 320, Sociology 448;
2. Nine units of Urban Methods selected from Economics 301, Geography 380, 381, 385, 484, 584, 585, 586, 589, 590, Public Administration 420, Sociology 301, 406, 407, 408;
3. Three units of high impact learning and the submission of a capstone portfolio to the undergraduate adviser. This requirement may be met with Geography 590 or 595. Other high impact courses or study abroad may qualify if appropriate and preapproved by the undergraduate adviser;
4. Fifteen units selected from an area of specialization:

**Urban Cultures and Societies (SIMS Code: 117011).** Anthropology 533, Chicana and Chicano Studies 303, 375, Geography 312, 354 (if not taken as a requirement), 554, Latin American Studies 320, 550, Sociology 355, 443, 448 (if not taken as a requirement), 457.

**Urban Planning, Design, and Management (SIMS Code: 117012).** Geography 354 (if not taken as a requirement), 575, Public Administration 310, 320 (if not taken as a requirement), 350, 460, 485, 520, 525.

**Urban Political Economy and Public Policy (SIMS Code: 117013).**

Chicana and Chicano Studies 301, 306, 355 [or Latin American Studies 355] (if not taken as a requirement), Economics 401, Geography 348, 353, 354 (if not taken as a requirement), Latin American Studies 430 [or Political Science 430], Political Science 335, 422 (if not taken as a requirement).

**Urban Sustainability (SIMS Code: 117014).** Anthropology 353 [or Sustainability 353], 532, Economics 455, Geography 340, 354 (if not taken as a requirement), 370, 375, 409, 440 [or Political Science 440], 454, 572, 591 and 591L, 592 and 592L, History 584, Political Science 334 [or Sustainability 334].

## INTERDISCIPLINARY MINORS

### African Studies Minor

(Minor Code: 22149) (SIMS Code: 110101)

Dr. Charles P. Toombs, Department of Africana Studies, is adviser for this minor.

The minor in African Studies consists of a minimum of 15 upper division units selected from Africana Studies 465 [or French 465], 470, 472; Political Science 364; Religious Studies 328.

Courses in the minor may not be counted toward the major in Africana studies, humanities, political science, or religious studies, but may be used to satisfy preparation for the major and general education requirements, if applicable. A minimum of six upper division units must be completed in residence at San Diego State University.

### Energy Studies Minor

(Minor Code: 19021) (SIMS Code: 777716)

Contact the director for the Center for Energy Studies (CES) for more information on this minor.

The interdisciplinary minor in energy studies consists of a minimum of 15 units, at least 12 units of which must be upper division, to include Economics 456\*, Environmental Science 301, Mechanical Engineering 350\*, and six units selected from Art 247 or 347, Economics 455, Electrical Engineering 380\*, 480\*, Mechanical Engineering 552\*, 556\*, Geography 370\*, Political Science 334 [or Sustainability 334], or three units of 499 with the approval of the adviser.

Courses in the minor may not be counted toward the major, but may be used to satisfy preparation for the major and general education requirements, if applicable. A minimum of six upper division units must be completed in residence at San Diego State University.

Courses in the major department or required for the major may not be used to satisfy requirements for the minor.

\*Additional prerequisites required

### Honors Minor in Interdisciplinary Studies

(Minor Code: 49993) (SIMS Code: 888001)

The Honors Minor in Interdisciplinary Studies consists of 16 units of honors interdisciplinary seminars and honors sections of general education courses, of which four units are lower division and 12 units are upper division. A maximum of three units of honors sections of general education courses may be counted to satisfy the requirements of the minor. Students must complete a study abroad experience. Students must be admitted to the Weber Honors College at the time they declare the minor.

**Preparation for the Honors Minor (4 units).** Honors College 100 and 113.

**Upper Division for the Honors Minor (12 units).** Honors College 313 (6 units), 495 and three units selected from Honors College 413 or honors sections of general education courses (Anthropology 402; Humanities 370, 405 [or Religious Studies 405], 409; Sociology 320).

Courses in the major department or required for the major may not be used to satisfy requirements for the minor. A minimum of six upper division units must be completed in residence at San Diego State University.

**Study Abroad Requirement.** All honors minor students are required to complete a credit-bearing study abroad experience prior to their final semester at SDSU.

To meet the study abroad requirement, minors must complete one of the following:

1. An approved SDSU international program, either listed in the SDSU Aztecs Abroad database or approved by SDSU through pre-departure permission from the honors adviser; or;
2. One course selected from:
  - Asian Studies 490;
  - Education 450;
  - General Studies 450;
  - Health and Human Services 290 or 350;
  - International Security and Conflict Resolution 450;
  - Latin American Studies 320, 350, 450, or 550;
  - Political Science 450;
  - Public Health 550;
  - Science 350.

## INTERDISCIPLINARY CERTIFICATE

### Environmental Studies Certificate

(SIMS Code: 112999)

The Environmental Studies Certificate is designed for students already holding a bachelor's degree (in any field) who desire to increase their understanding of the theoretical and applied approaches to environmental problems and issues. This is not a certificate program in the hard sciences, but rather is intended to provide diverse ways for students to develop knowledge of the causes and consequences of the human impact on the environment and the impact on humans of philosophical, political, economic, spatial, and natural science perspectives. This professional development program offers a multi-disciplinary approach to environmental studies for natural resource managers, teachers, community activists, and others who are concerned about the interaction of people and the environment.

Students must complete the required units with a 2.5 grade point average. A bachelor's degree from a university is also required.

The certificate requires 15 units to include nine units selected from Economics 455, Geography 370, 573, International Security and Conflict Resolution 300, Oceanography 320, Political Science 334 [or Sustainability 334]; and six units selected from Biology 315, 324, 327, Economics 456, Geography 409, 570, 572, 574, Geological Sciences 301, 303, History 441, International Security and Conflict Resolution 301, Philosophy 332 [or Sustainability 332], Public Health 304, Recreation and Tourism Management 487. Core courses can be counted in only one category; 500-numbered courses may have substantial prerequisites, but may be counted later for graduate credit toward an M.A. degree.

Students interested in the Environmental Studies Certificate will normally enroll in courses through Open University. Prior to enrollment, contact Dr. Donna L. Ross, School of Teacher Education, to develop an approved program of coursework.