

Social Science

In the College of Arts and Letters

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Social Science Single Subject Credentials

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Offered by Social Science

Major in social science with the B.A. degree in liberal arts and sciences.

Emphasis in Africa and Middle East.

Emphasis in environment.

Teaching major in social science for the single subject teaching credential.

The Major

Social science is a multidisciplinary program, encompassing the faculties and courses of 12 departments—Africana Studies, American Indian Studies, Anthropology, Chicana and Chicano Studies, Economics, Geography, History, Political Science, Psychology, Religious Studies, Sociology, and Women's Studies. The major aims are to promote an appreciation for the interrelatedness of these disciplines by exposing students to their varied methodologies. This program, therefore, is especially appropriate for students who wish to be liberally educated in a broad spectrum of understandings, insights, and appreciations. Students may devise their own focus or select either the emphasis outlined in Africa and Middle East or in Environment.

The social science major is appropriate for many beginning positions in government and, when supplemented with a business administration minor, for careers in business. For students who continue in graduate study after receiving their bachelor's degrees, it is an excellent preparation for graduate and professional programs in law, social work, public administration, librarianship, counseling, business, and the ministry. Students who complete the Single Subject Teaching Credential in Social Science are prepared to teach world history, United States history, geography, government, and economics in high school.

The social science major with an emphasis in environment provides an opportunity for the student to gain an interdisciplinary perspective on some of the major quality of life, public health, and natural resource conservation problems facing the world today. The course offerings available in the emphasis will provide a basic understanding of the nature of the problems, as well as give more specific insights into such practical aspects as the economics and politics associated with these environmental challenges. The large range of courses from which students may choose allows them latitude to pursue their individual interests.

Students selecting the emphasis in environment will be prepared to pursue careers in a wide variety of fields associated with natural resource management, such as county, state, or federal agencies that manage parks, recreation areas, or other public lands. Entry-level jobs with planning or consulting firms are other possibilities. The emphasis will also provide students with a broad background that will be useful in a variety of graduate programs dealing with the natural environment or with natural resource conservation.

Impacted Program

The social science major in preparation for the single subject teaching credential is an impacted program. To be admitted to the social science major in preparation for the single subject teaching credential, refer to the program description for specific impacted criteria.

Advising

All College of Arts and Letters majors are urged to consult with their department adviser as soon as possible; they are required to meet with their department adviser within the first two semesters after declaration or change of major.

Major Academic Plans (MAPs)

Visit <http://www.sdsu.edu/mymap> for the recommended courses needed to fulfill your major requirements. The MAPs Web site 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.

Social Science Major

**With the B.A. Degree in Liberal Arts and Sciences
(Major Code: 22011)**

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."

A minor is not required with this major.

Preparation for the Major. Three units of statistics selected from Economics 201, Political Science 201, Psychology 270, Sociology 201, or Statistics 119 or 250. A six-unit sequence in each of three of the following departments selected from: (1) Anthropology 101, 102; (2) Chicana and Chicano Studies 120A-120B; (3) Economics 101, 102; (4) Geography 101, 102; (5) History 105, 106; 109, 110; 115, 116; (6) Political Science 101, 102, 103; (7) Sociology 101, 150. Statistics courses taken in a social science department may not be used in fulfillment of that department's six-unit sequence. (21 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 section of catalog on "Graduation Requirements." Spanish is recommended for those planning to work in this part of the United States.

Graduation Writing Assessment Requirement. Passing the Writing Proficiency Assessment with a score of 10 or above or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See page 81 in "Graduation Requirements" section for a complete listing of requirements.

Major. A minimum of 33 upper division units to include a 15-unit specialization in one department and the remaining 18 units from among three additional departments. Students may specialize in anthropology, economics, geography, history, political science, sociology, or, under certain conditions listed below, Chicana and Chicano studies. The remaining 18 units must be taken from three separate departments other than the department of specialization. Students who specialize in anthropology, economics, geography, history, political science or sociology may take a maximum of six units in Africana studies or American Indian studies or Chicana and Chicano studies or religious studies or psychology or women's studies from courses listed below.

Students specializing in Chicana and Chicano studies must select courses from Chicana and Chicano Studies 301, 303, 320, 350A-350B, 480 and take the remaining 18 upper division units in anthropology, economics, geography, history, political science, or sociology.

Only students with a specialization in anthropology, economics, geography, history, political science or sociology may take a maximum of six units in the major from Africana studies or American Indian studies or Chicana and Chicano studies or psychology or religious studies or women's studies. These six units can only be selected from the following courses:

Africana Studies 331, 445, 470, 471A, 471B.
 American Indian Studies 303, 400, 440.
 Chicana and Chicano Studies 301, 303, 320, 350A-350B, 480.
 Psychology 320, 321, 340, 350, 351, 355, 452.
 Religious Studies 301, 305, 328, 339, 345, 353, 363.
 Women's Studies 310, 320, 325, 340, 341A-341B, 360, 370, 375, 530, 580.

Master Plan. A master plan of courses taken to fulfill the major must be approved by the social science faculty adviser and filed with the Office of Advising and Evaluations at least one semester prior to graduation.

Emphasis in Africa and Middle East

The adviser for this emphasis is Dr. Charles H. Cutter, Department of Classics and Humanities.

Preparation for the Major. History 100, 101, and six units selected from Anthropology 101, 102; Comparative Literature 270A, 270B; Economics 101, 102; Geography 101, 102. (12 units)

Students should note that a number of the upper division required and recommended courses listed below have lower division prerequisites, but these prerequisites do not constitute requirements per se for the completion of the major.

Language Requirement. Competency (successfully completing the third college semester or fifth college quarter) is required in one foreign language to fulfill the graduation requirement. Students are encouraged to meet the language competency requirement for the social science major by taking a language appropriate to their interests in African or Middle Eastern studies. Refer to the section of this catalog on "Graduation Requirements."

Graduation Writing Assessment Requirement. Passing the Writing Proficiency Assessment with a score of 10 or above or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See page 81 in "Graduation Requirements" section for a complete listing of requirements.

Major. A minimum of 30 upper division units, selected with the consent of the adviser, to include at least 15 units in anthropology, economics, geography, history, political science or religious studies, or a combination of 15 units in art, comparative literature, humanities, and religious studies.

Required courses: Humanities 460; six units from History 473, 474, 475, 476, and 574; and Political Science 363 or 364. In addition, the following courses are recommended: Anthropology 350, 424; Economics 365, 489; Political Science 361, 481; Religious Studies 328.

Emphasis in Environment

The adviser for this emphasis is Dr. Sarah S. Elkind, Department of History.

Preparation for the Major. Biology 100 and 100L; a six-unit sequence in each of three of the following fields: (1) anthropology, (2) economics, (3) geography, (4) history, (5) political science, and (6) sociology. (22 units)

Courses recommended for these sequences are as follows: Anthropology 101 and 102, Economics 101 and 102, Geography 101 and 102, History 105, 106, or 109, 110 or 115, 116, Political Science 101 and 102, Sociology 101 and 150. Additional recommended courses include Geological Sciences 100 and 101.

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 catalog on "Graduation Requirements."

Graduation Writing Assessment Requirement. Passing the Writing Proficiency Assessment with a score of 10 or above or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See page 81 in "Graduation Requirements" section for a complete listing of requirements.

Major. A minimum of 30 upper division units to include:

A. Twelve units of core courses to include nine units from three departments selected from Economics 452, 453 or 454, Geography 370 or 573, History 441 or 540, Political Science 334 or 335, plus three additional units from this list; and

B. An additional 18 units from at least three departments selected from Economics 452, 453, or 454; Geography 370, 378, 409, 570, 572, 573, 574, 577; History 441, 540; Political Science 334, 335; Sociology 350. Also acceptable: Biology 315, 324, 327, 540; Geological Sciences 301, 303; Community Health Education 350; Philosophy 332; Physics 301; Recreation 305, 487.

Social Science Major

In preparation for the Single Subject Teaching Credential With the B.A. Degree in Liberal Arts and Sciences (Major Code: 22011)

All candidates for a teaching credential must complete all requirements as outlined in this section of the catalog under Policy Studies or Teacher Education.

This major may be used by students in policy studies or teacher education or as undergraduate for the B.A. degree in liberal arts and sciences.

Impacted Program. The social science major in preparation for the single subject teaching credential is designated as an impacted program. To be admitted to the major, students must meet the following criteria:

- Complete with a grade of C or higher: Economics 101, 102; Geography 102; History 100, 101, 109, 110; Political Science 102; Religious Studies 101. These courses cannot be taken for credit/no credit (Cr/NC);
- Complete a minimum of 60 transferable semester units;
- Have a cumulative GPA of 2.50 or higher.

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).

Preparation for the Major. Economics 101, 102; Geography 102; History 100, 101, 109, 110; Political Science 102, Religious Studies 101. (27 units)

These prerequisite courses may not be taken Cr/NC. The minimum grade in each class is C or higher.

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 catalog on "Graduation Requirements." Spanish is recommended for those planning to work in this part of the United States.

Graduation Writing Assessment Requirement. Passing the Writing Proficiency Assessment with a score of 10 or above or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See page 81 in "Graduation Requirements" section for a complete listing of requirements.

Major. A minimum of 42 upper division units to include:

United States and California History: History 409, 410, 445, and three units selected from History 533B, 535, 536, 539, 540, 543, 544B, 545.

American Government and Politics: Three units selected from Political Science 305, 321, 334, 335, 347A, 348, 406, 436, 531.

United States Geography: Geography 321.

Ethnic and Women's Studies: Six units from two departments selected from Africana Studies 322, 470, 471A-471B, American Indian Studies 400, 420, 440, Chicana and Chicano Studies 301, 350B, 375, History 422, Women's Studies 341A-341B, 370, 375.

World History: Nine units distributed as follows:

History 412 and six additional units selected from two of the following areas:

Africa and Middle East: History 474, 475, 476, 574.

Social Science

Asia: History 420, 421, 567, 570.

Latin America: Chicana and Chicano Studies 350A; History 415, 416, 550, 551.

Europe: History 407, 408, 440, 502, 503, 504, 505, 506, 507, 512A, 512B; Women's Studies 340.

International Politics: Three units selected from International Security and Conflict Resolution 300; Political Science 356, 359, 361, 363, 364, 375, 478, 479, 566, 568; Women's Studies 580.

Economics: Three units selected from Economics 330, 338, 360, 382, 490.

Additional Social Science Courses: Three units selected from Africana Studies 331, 420, 445, 452, 453; American Indian Studies 320, Anthropology 350, 410, 432, 529; Chicana and Chicano Studies 303, 320, 480; Psychology 340, 350, 351, 355; Sociology 350, 355, 421, 433, 444, 450, 457, 522, 537; Women's Studies 310, 320, 385, 515, 521, 522, 536.

Courses (socsi)

Refer to *Courses and Curricula and University Policies* sections of this catalog for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

Note: Social science courses are not required for the social science major.

LOWER DIVISION COURSES

SOCSI 201A. Introduction to SPSS (1) I, II, S

Two hours of activity for 12 weeks and six hours to be arranged.

Prerequisite: Consent of instructor.

Use of computer package SPSS to organize and modify numerical data. Selected procedures include data file creation, frequency, and descriptive statistics, graphs and charts, cross tabulation, t-tests, one-way anova, correlation, and regression. Maximum credit six units in any combination of Social Science 201A, 201B, 201C, 201D, 201E, 201F, 201G, 201H, 201I, 201J.

SOCSI 201B. Introduction to Access (1) I, II, S

Two hours of activity for 12 weeks and six hours to be arranged.

Creation of relational databases. Topics include tables, queries, forms, reports, macros, and modules. Will perform sorts and filters and use expressions to create calculated fields and aggregate functions. Maximum credit six units in any combination of Social Science 201A, 201B, 201C, 201D, 201E, 201F, 201G, 201H, 201I, 201J. Not open to students with credit in Information and Decision Systems 180.

SOCSI 201C. Introduction to Excel (1) I, II, S

Two hours of activity for 12 weeks and six hours to be arranged.

Use of spreadsheet software. Create and format spreadsheets and workbooks, work with formulas and functions, charts, lists and databases, macros, and "what-if" analysis. Maximum credit six units in any combination of Social Science 201A, 201B, 201C, 201D, 201E, 201F, 201G, 201H, 201I, 201J. Not open to students with credit in Information and Decision Systems 180.

SOCSI 201D. Internet Research (1) I, II

Two hours of activity for 12 weeks and six hours to be arranged.

World Wide Web (WWW) using search engines and other sources of information. Utilize available library resources and conduct research activities using the World Wide Web. Creating a simple web page to upload to the web. Maximum credit six units in any combination of Social Science 201A, 201B, 201C, 201D, 201E, 201F, 201G, 201H, 201I, 201J.

SOCSI 201E. Introduction to Word and PowerPoint (1)

Two hours of activity for 12 weeks and six hours to be arranged.

Using word processing software to create formatted text, tables, graphics, and techniques for enhancing long documents such as theses and dissertations. Using presentation software to create and modify presentations appropriate to myriad topics, including text, graphics, animations, and hyperlinks. Maximum credit six units in any combination of Social Science 201A, 201B, 201C, 201D, 201E, 201F, 201G, 201H, 201I, 201J. Not open to students with credit in Information and Decision Systems 180.

SOCSI 201F. Introduction to Web Page Development (1) I, II

Two hours of activity for 12 weeks and six hours to be arranged.

Prerequisite: Social Science 201D or commensurate experience.

General principles of web page design and creation as applicable to academic environment to include effective web page design techniques, HTML editing software, introductory HTML, and graphics manipulation. Maximum credit six units in any combination of Social Science 201A, 201B, 201C, 201D, 201E, 201F, 201G, 201H, 201I, 201J.

SOCSI 201G. Introduction to SAS (1) I, II

Two hours of activity for 12 weeks and six hours to be arranged.

Prerequisite: Credit in an elementary statistics course.

Conducting data analysis and data management using SAS software as applicable to users with an elementary statistics background to include understanding basic SAS procedural concepts (such as data and proc steps), inputting, reading, and modifying data, and basic SAS statistical procedures. Maximum credit six units in any combination of Social Science 201A, 201B, 201C, 201D, 201E, 201F, 201G, 201H, 201I, 201J.

SOCSI 201H. Advanced SPSS for Windows (1) I, II

Two hours of activity for 12 weeks and six hours to be arranged.

Prerequisites: Credit in Social Science 201A and credit in an elementary statistics course.

Continuation of Social Science 201A. Explores more advanced data analyses and use of syntax, options, reports and scripts in SPSS to include analysis of variance, regression, logistic regression, non-parametric tests, and other advanced statistical procedures. Maximum credit six units in any combination of Social Science 201A, 201B, 201C, 201D, 201E, 201F, 201G, 201H, 201I, 201J.

SOCSI 201I. Advanced Microsoft Access (1) I, II

Two hours of activity for 12 weeks and six hours to be arranged.

Prerequisite: Credit in Social Science 201B.

Review Access database objects (tables, queries, forms, reports, macros and modules) covered currently in Social Science 201B. Also includes Visual Basic for Applications, ActiveX Controls, and working with data object models. Maximum credit six units in any combination of Social Science 201A, 201B, 201C, 201D, 201E, 201F, 201G, 201H, 201I, 201J.

SOCSI 201J. Advanced Microsoft Excel (1) I, II

Two hours of activity for 12 weeks and six hours to be arranged.

Prerequisite: Credit in Social Science 201C.

Continuation of Social Science 201C. More advanced topics in Excel, including application of advanced functions, worksheet simulation and statistical functions, "what-if" and statistical data analysis, and customizing Excel using macros. Maximum credit six units in any combination of Social Science 201A, 201B, 201C, 201D, 201E, 201F, 201G, 201H, 201I, 201J.

SOCSI 296. Experimental Topics (1-4)

Selected topics. May be repeated with new content. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree.

UPPER DIVISION COURSE (Also Acceptable for Advanced Degrees)

SOCSI 596. Advanced Topics in Social Science (1) Cr/NC

Two hours of laboratory for 11 weeks and 10 hours to be arranged.

Prerequisites: Upper division or graduate standing and consent of instructor.

Advanced topics in software for social science research. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. Maximum credit of nine units of 596. Maximum credit of six units of 596 applicable to a bachelor's or master's degree.
