
Liberal Studies

In the Division of Undergraduate Studies

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Faculty

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Offered by the Division

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

The Major

The liberal studies major is designed solely for students who intend to teach at the elementary level. The major prepares individuals who are capable of thinking critically, analyzing evidence, and writing clearly and effectively. Graduates develop a rich understanding of the major subject areas—literature, history, mathematics, science, and the visual and performing arts—including how practitioners create and evaluate new knowledge. They learn to identify and understand the developmental stages of children and to observe, interview, and tutor children effectively in classroom settings.

The liberal studies major is the only major at SDSU designed to satisfy the Senate Bill 2042 requirements approved by the California Commission on Teacher Credentialing in September 2001. The content covered in the courses closely matches the content that teachers will ultimately teach in the schools as well as the content assessed by the California Subject Exam for Teachers-Multiple Subject (CSET-MS) exam.

Preparation for the major includes two courses designed specifically for future elementary teachers: Teaching as a Profession and Children's Mathematical Thinking. The upper division requirements include a number of special courses including children's literature, linguistics, mathematics, inquiry-based science, early world and United States/California history for teachers, child development, hands-on visual and performing arts courses.

Students complete a specialization, which consists of 9-12 units in a given discipline. In the SB 2042 program, one course from the upper division major may be double counted in some specializations. See the specific requirements below. Specializations focus on the major subject areas taught in the schools plus human development. Thus, graduates can help each other once they begin teaching.

For graduation, students must also complete a senior project, the liberal studies assessment portfolio. Students are introduced to the assessment portfolio during orientation. They begin a comparative study of the subject areas when they take Liberal Studies 300 during their junior year. They are introduced to the specific guidelines and begin writing the required essays the semester before submission when they take the 0.5 unit Liberal Studies 498 course. Students are strongly encouraged to save both syllabi and written work (exams, projects, and other materials) from all their courses. The professor's name must be written on each artifact that is submitted. As a requirement for the portfolio, seniors take the CSET subtest in the area of their specialization. The assessment portfolio serves as the summative assessment for the major. The portfolio challenges students to synthesize and think reflectively about what they are learning.

Advising is extremely important because students must make numerous decisions that include choosing appropriate courses, shaping the specialization, preparing the assessment portfolio, and planning for the credential program. See the Web site for current information, advising procedures, and e-mail questions. Information about SDSU credential programs and financial aid opportunities is available at the College of Education, Office of Advising and Recruitment, BA-259, 619-594-6320. **Due to the "No Child Left Behind" federal legislation, students entering a credential program in California after July 1, 2004, will be required to pass the California Subject Examination for Teachers-Multiple Subjects (CSET-MS) prior to student teaching. For the SDSU credential programs, students must complete the CSET prior to entering the program because student teaching begins in the first semester.**

Impacted Program

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

- Complete all courses listed in Preparation for the Major sections for the liberal studies major;
- Complete with a C or higher: a certified Area A1 Oral Communication course; a certified Area A3 Intermediate Composition and Critical Thinking course; Exercise and Nutritional Sciences 241A and 241B; and Mathematics 210 and 211. These courses can not be taken for credit/no credit (CR/NC);
- Earn a passing score on the SDSU Mathematics Departmental Placement Examination (Part LS);
- Complete a minimum of 60 transferable semester units;
- Have a cumulative GPA of 2.50 or higher;
- To declare the liberal studies major, follow the procedures explained on the Web site.

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).

Courses (LIB S)

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.

UPPER DIVISION COURSES (Intended for Undergraduates)

LIB S 300. Introduction to Liberal Studies (3)

Prerequisites: Preparation for the major completed or to be completed concurrently. Completion of lower division Writing Competency and Entry-Level Mathematics requirements.

Introduction to ideas, structures, and values within and among the various disciplines in this interdisciplinary major. Exploration of issues of diversity in contemporary society through directed field experience and required readings. Individual qualitative evaluation process required by major included.

LIB S 498. Assessment in Liberal Studies (0.5-1) Cr/NC

Prerequisites: Liberal Studies 300 and successful completion of two upper division semesters of the liberal studies major. Not open to pre-majors.

Portfolio development including reflections upon educational experiences in each subject area and role as future educator. Students will explore differences between subject areas and reflect upon learning and teaching.

Liberal Studies Major

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

(Major Code: 49015)

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

Completion of the liberal studies major fulfills General Education requirements.

A minor is not required for this major.

Cultural Perspective Requirement. Liberal studies majors are strongly encouraged to include at least one course that approaches its subject from an ethnic perspective. Consider the courses under LANG-1, 2, or 3 or HIST-2 or -3 that are indicated by a star (*).

Preparation for the Major. (56–56.5 units)

Language and Literature

LANG-1. Complete with a grade of C or higher: Three units selected from Africana Studies 140*, Chicana and Chicano Studies 111A*, Communication 103¹.

LANG-2. Three units selected from Africana Studies 120*; Chicana and Chicano Studies 111B*; Linguistics 100; Rhetoric and Writing Studies 100, 101².

LANG-3. Complete with a grade of C or higher: Three units selected from Africana Studies 200*, Chicana and Chicano Studies 200*, Linguistics 200, Philosophy 110, Rhetoric and Writing Studies 200³.

LANG-4. Three units selected from Comparative Literature 270A, 270B; English 220.

¹ Upper division transfer students fulfill this area with any certified oral communication (A1) transfer course.

² Upper division transfer students fulfill this area with any certified written communication (A2) transfer course.

³ Upper division transfer students fulfill this area with any certified critical thinking (A3) transfer course.

History and Social Science

HIST-1. Geography 106.

HIST-2. Three units selected from Africana Studies 170A*, Chicana and Chicano Studies 141A*, History 109.

HIST-3. Three units selected from Africana Studies 170B* (recommended), Chicana and Chicano Studies 141B* (recommended), History 110, Political Science 102.

HIST-4. History 100.

Mathematics

MATH-1. Complete with a grade of C or higher: Mathematics 210.

MATH-2. Mathematics Education 212 (1-1.5 units). (Taken concurrently with Mathematics 210.)

MATH-3. Complete with a grade of C or higher: Mathematics 211.

Science

SCI-1. Three units (or four units including laboratory) selected from Geological Sciences 104 and 101 (laboratory).

SCI-2. Three units (or four units including laboratory) selected from Biology 203 (4 units; includes laboratory, recommended); Biology 100 and 100L (laboratory).

SCI-3. Laboratory from either category SCI-1 or SCI-2.

Visual and Performing Arts

VPA-1. Three units selected from Art 157 or Theatre 120.

VPA-2. Three units selected from Dance 102 or Music 102. Students who pass the Music 102 Challenge Examination may select Music 343 with approval of the liberal studies adviser.

Development, Health, and Physical Education

DHP-1. Complete with a grade of C or higher: Exercise and Nutritional Sciences 241A (1 unit) and 241B (1 unit).

DHP-2. Health: Community Health Education 101 (3 units) or Health and Human Services 280 (1 unit).

DHP-3. Three to six units selected from: General Studies 130 (3 units); Psychology 101 and Psychology 230 (six units)¹.

¹ Upper division transfer students may substitute a transfer course designated as CAN FCS 14 or transfer course equivalent to SDSU course Child and Family Development 270 in lieu of General Studies 130.

Education

ED-1. Education 200.

General Education Humanities

HUM-1

1) If the equivalent of the second college-level semester or higher of one foreign language has not been satisfied by high school coursework¹, by examination, or by petition, select three or more units from Arabic 102, Chinese 102, French 100B, German 100B, Hebrew 102, Italian 100B, Japanese 112, Latin American Studies 111, Persian 102, Portuguese 201, Russian 100B, Spanish 102, Speech, Language, and Hearing Sciences 259.

2) If the equivalent of the second semester of one foreign language has been satisfied by one of the methods described above, select three or more units from Philosophy 101, Religious Studies 101, 103, a beginning level foreign language course in a *different* language (than the one above), or a more advanced level foreign language course in the *same* language (as *the one above*)².

¹ Passed third-year level of a high school foreign language.

² See "Graduation Requirements: V. Language Requirement" in the General Catalog. Discuss with an adviser.

Physical Science Elective: (3 units)

SCI-4. Three units selected from Chemistry 308 (recommended) or Natural Science 100.

Graduation Writing Assessment Requirement. English 306W with a grade of C (2.0) or higher. See page 73 in "Graduation Requirements" section for a complete listing of requirements.

Upper Division Major. (39.5 upper division units)

Language and Literature

LANG-5. Linguistics 420.

LANG-6. Linguistics 452.

LANG-7. English 306W. (Passing with a C or higher satisfies the graduation writing assessment requirement.)

LANG-8. English 306A. (English 306A and 306W must be taken concurrently.)

History and Social Science

HIST-5. History 411.

HIST-6. History 413.

Mathematics

MATH-4. Mathematics 311 (2 units).
MATH-5. Mathematics 313.

Science

SCI-5. Natural Science 412.

Visual and Performing Arts

VPA-3 and VPA-4. Choose one of the following options:

Option I: If Art 157 and Music 102 lower division, choose Art 387 or Music 343¹, plus three additional units selected from Art 387, Music 343¹, Theatre 310, or Theatre 315.

Option II: If Art 157 and Dance 102, choose Art 387 or Dance 302 plus three additional units selected from Art 387, Dance 302, Theatre 310, or Theatre 315.

Option III: If Theatre 120 and Music 102 lower division, choose Art 387 plus three additional units selected from Music 343¹, Theatre 310, or Theatre 315.

Option IV: If Theatre 120 and Dance 102 lower division, choose Art 387 plus three additional units selected from Dance 302, Theatre 310, or Theatre 315.

¹ If Music 343 was used to satisfy VPA-2, it may not double count for VPA-3 or VPA-4.

Development, Health, and Physical Education

DHP-4. Three units selected from Child and Family Development 371 or Speech, Language, and Hearing Sciences 322.

Nature of the Disciplines and Assessment

LS-1. Liberal Studies 300 (3 units).

LS-2. Liberal Studies 498 (0.5 units) and satisfactory completion of the Liberal Studies Assessment Portfolio. **Passing the Liberal Studies Assessment Portfolio is a graduation requirement for the major.**

Specialization (9-12 units)

All students shall complete a specialization. For the literature, linguistics, social science, mathematics, science, art, music, theatre, and human development specializations, one course from the major may double count both in the major and specialization. If a course may double count, the requirement number from the major is listed in parentheses following the course. Thus, "English 306A (LANG-8 in major)" indicates that English 306A satisfies both requirement LANG-8 in the major and the children's literature requirement in the specialization; only nine additional units are needed to complete the specialization.

Prerequisites are enforced: Students should choose lower division courses carefully.

A minor may not be substituted for a specialization.

Complete one of the following specializations (listed by subject area).

1. LITERATURE

Prerequisite: Comparative Literature 270A, 270B; or English 220.

Children's Literature: English 306A (LANG-8 in major).

American Ethnic Literature: Three units selected from Africana Studies 365; American Indian Studies 430; Chicana and Chicano Studies 335; English 519, 520; Women's Studies 352.

Shakespeare: Three units selected from English 302, 533.

General Literature: Three units selected from English 409, 410, 502, 503, 523, 524.

2. LINGUISTICS+

Prerequisite: Linguistics 420.

Language Acquisition: Linguistics 452 (LANG-6 in major).

Depth: Six units selected from Linguistics 524, 551, 552, 553, and either 430 or 530.

Current Issues and Applications: Linguistics 550.

+ For information on the Applied Linguistics and English as a Second Language (ESL) Certificate, see the linguistics section of the catalog.

3. SPANISH

(12 upper division units required; extra prerequisites may be required.)

Native Speakers+ (Defined as high school graduates of Spanish-speaking countries.) Native speakers are not eligible for the Spanish specialization.

U.S. Hispanics+ (Defined as students who scored high enough on the Spanish Diagnostic Placement Examination to be placed in Spanish 282.)

Prerequisite: Spanish 282. (Will be waived if score on exam is high enough to be placed in Spanish 381.)

Foundations and Inquiry: Spanish 350 and 381.

Culture or Linguistics: Three units selected from Spanish 340, 341, 342, 448.

Literature: Three units selected from Spanish 405A, 405B, 406A, 406B.

English Speakers+ (Defined as native English speakers and other students who cannot pass the Spanish Diagnostic Placement Examination.)

Prerequisites: Spanish 202, 212.

Foundations and Inquiry: Spanish 301, 302, and 350.

Literature: Three units selected from Spanish 405A, 405B, 406A, 406B.

+ Contact the Department of Policy Studies in Language and Cross-Cultural Education about the Spanish Language Proficiency and Cultural Awareness Examination, a prerequisite for the bilingual credential program.

4. SOCIAL SCIENCE

Prerequisites: Geography 106, HIST-2 course, HIST-3 course, History 100.

Foundations and Inquiry: History 413 (HIST-6 in major).

Breadth and Current Issues: Three units selected from History 410, 412.

California: History 445.

Depth: Three units selected from Geography 321 or Political Science 320 (not allowed after Political Science 102).

5. ETHNIC STUDIES

(12 upper division units required)

Prerequisites: Geography 106, HIST-2 course, HIST-3 course, History 100.

Foundations and Inquiry: Sociology 355.

Breadth, Depth, and Application: Nine units to include at least one course from each category.

A. Ethnic Community and Identity: Africana Studies 471A, 471B; American Indian Studies 320, 440, 470; Chicana and Chicano Studies 320, 350B, 376, History 422.

B. Ethnic Politics and Community Issues: Africana Studies 320, 321, 420, 452; American Indian Studies 480; Asian Studies 460; Chicana and Chicano Studies 301, 480.

6. MATHEMATICS

(Extra prerequisite may be required.)

Prerequisite: Mathematics 210, 211; Mathematics Education 212; plus Mathematics 141 (if did not have the equivalent of precalculus in high school)

Foundations and Inquiry: Mathematics 313 (MATH-5 in major)

Calculus for Life Science: Mathematics 121+.

Depth: Three units selected from Mathematics 302, 303.

Depth and Applications: Mathematics 413.

+ Mathematics 150 is recommended as an alternative.

7. SCIENCE

(One additional upper division unit required.)

Prerequisites: Biology 203 or Biology 100 and 100L; Geological Sciences 104.

Foundations and Inquiry: Natural Science 412 (SCI-5 in major) (4 units)

Breadth and Current Issues: Select three units from Biology 315, 319, 324, 327.

Depth and Application: Three units selected from Astronomy 310; Chemistry 300; Geological Sciences 301, 303; Oceanography 320; Physics 301.

Inquiry and Research on an Environmental Problem: Geological Sciences 412 (4 units).

8. ART

Prerequisite: Art 157.

Foundations and Inquiry: Art 387 (VPA-3 in major)

Depth: Complete nine units from the Art History Track or Studio Arts Track.

Art History Track: Art 557, 558, 559 560, 564*, 565*, 569*, 570*, 573A, 573B, 575, 577.

Studio Arts Track: Students with sufficient lower division coursework may complete nine upper-division units in studio arts to be approved in advance by the School of Art, Design, and Art History and the liberal studies adviser.

* Recommend one course with a non-western emphasis.

9. MUSIC

(Three additional prerequisite units required.)

Prerequisites: Music 102, 110A, 115, 240.

Foundations and Inquiry: Music 343 (VPA-3 in major or VPA-2 if passed challenge examination)

Breadth and Current Issues: Music 345.

Great Music: Three units selected from Africana Studies 385; Chicana and Chicano Studies 310; Music 351A, 351B, 351D.

Performance: Three units from Music 369+, 170/370+, 174/374+, 175/375+, 177/377+, 180/380+, 185/385+, 186/386+, 189/389+, 445+.

+ Consent of instructor required. Previous experience playing an instrument required except for Music 185/385 and 186/386.

++ For students who do not already play an instrument or sing, Music 445 may be completed three times with different content.

10. THEATRE

Prerequisite: Theatre 120.

Foundations and Inquiry: Theatre 310 (VPA-3 in major)

Breadth and Current Issues: Theatre 315 (may not double count in the major)

Depth and Application: Theatre 510 and 580.

11. PHYSICAL EDUCATION

(10 upper division units required.)

Prerequisites: General Studies 130, Psychology 230, or a transfer course equivalent to Child and Family Development 270.

Foundations and Inquiry: Exercise and Nutritional Sciences 241A and 241B (2 units) (DHP-1 in preparation for the major); Exercise and Nutritional Sciences 301+.

Breadth and Current Issues: Exercise and Nutritional Sciences 348+++.

Depth: Three units selected from Dance 102 (may not double count in Preparation for the Major) OR Exercise and Nutritional Sciences 335+ (2 units) plus one unit of Dance 100A, 100C, 100E, 100G, 100I OR Exercise and Nutritional Sciences 104A-104B, 108A-108B, 109A-109B, 110A-110B, 111A-111B, 118A-118B, 120A-120B, 125, 130, 137A, 141A-141B.

Application: Exercise and Nutritional Sciences 398+ (1 unit)

Pedagogy: Exercise and Nutritional Sciences 347A++ (2 units), 347B++ (1 unit).

+ Prerequisite: Exercise and Nutritional Sciences 241A, 241B.

++ Prerequisite: Exercise and Nutritional Sciences 301.

+++ Prerequisite: Exercise and Nutritional Sciences 347A, 347B.

12. HUMAN DEVELOPMENT

(Extra prerequisite may be required; may include one additional upper division unit.)

Prerequisites: Psychology 101; General Studies 130, Psychology 230, or a transfer course equivalent to Child and Family Development 270.

Foundations and Inquiry: Child and Family Development 371 or Speech, Language, and Hearing Sciences 322 (DHP-4 in major).

Depth: Psychology 331.

Special Populations: Six units selected from Child and Family Development 537+; General Studies 420; Psychology 333; Special Education 500; Special Education 501 and 502 (4 units); Speech, Language, and Hearing Sciences 350.

+ Prerequisite: Child and Family Development 371.