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# Liberal Studies

In the Division of Undergraduate Studies

**OFFICE: Liberal Studies Office (Administration 103)**

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<http://www-rohan.sdsu.edu/dept/libst>

## Faculty

**Coordinator:** Roeder, P. (Division of Undergraduate Studies)  
Allison (English), Colston (History), Cummins-Lewis (English), Egipto  
(Linguistics), Goldberg (Physics), Griswold (English), Larlham, M.  
(Theatre, Television, and Film), McDonald (Music and Dance)

**Committee:** Anderson, B. (Theatre, Television, and Film), Indermill  
(Liberal Studies Advising), McDonald (Music and Dance),  
Nemirovsky (Mathematics), Roeder, P. (Natural Science),  
Roy (History), Samraj (Linguistics)

## 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 for students who intend to teach at the elementary or middle school level. For details on the traditional, integrated, and middle school options, see below. Individuals learn to think critically, analyze evidence thoughtfully, and write 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 satisfies the Senate Bill 2042 requirements for Elementary Subject Matter programs approved by the California Commission on Teacher Credentialing in September 2001. The major includes a number of courses specifically designed for future elementary teachers including children's literature, linguistics, mathematics, inquiry-based science, early world and United States/California history for teachers, hands-on art and performing arts courses, physical education of children, and child development. The content covered in the courses closely matches the content that teachers will ultimately have to teach in the schools as well as the content assessed by the California Subject Examination for Teachers-Multiple Subject (CSET-MS) examination.

The program includes a specially designed core of courses. During the second or third semesters, students take Education 200, Teaching as a Profession. In this course, students complete 30 hours of fieldwork which they critically assess issues related to teaching in culturally and linguistically diverse school settings, learn about career paths, and evaluate their occupational fitness for the teaching profession. During the junior year, students take Liberal Studies 300, Introduction to Liberal Studies, and complete an additional 30 hours of fieldwork. Students focus both on the nature of the disciplines—goals, processes, and evaluation—as well as how the knowledge being learned will ultimately be used in the classroom. Throughout the first three years, students work on critical thinking, research, and writing skills. During the senior year, students complete Liberal Studies 498, Assessment in Liberal Studies. This course supports students as they complete the liberal studies writing, research, and reflection assessments; the CSET; and the application process for their credential program. They are strongly encouraged to save both syllabi and written work (examinations, projects, and other materials) from all their courses in preparation for the CSET and senior-level assessment.

## Programs

### Traditional Program

The traditional program is designed for (1) students who wish to teach elementary school, especially the upper grades (4-6); (2) students who wish to complete their credential program elsewhere, and (3) students who decide not to pursue a credential. Students are able to complete the traditional major and specialization in eight semesters and, if desired, a post-baccalaureate credential program during a ninth and tenth semester.

The specialization consists of 12 units in a given discipline. In some specializations, one course from the upper division major may be double counted. 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.

### Integrated Program

The integrated program is designed for students who wish to teach elementary school, especially the primary grades (K-3). Students who qualify are able to complete the liberal studies major and credential coursework in nine semesters (135 units). The ninth semester may be completed at the post-baccalaureate level.

The integrated program specialization consists of (1) nine units of HIST-3, HIST-4, and HIST-6, which are double counted in the major and specialization, (2) three units (one course) in the history of one of the subject areas, and (3) nine units of credential coursework. (See specializations below.)

### Middle School Option

The middle school option is designed for students who want the flexibility of being able to teach either at the elementary or middle school level. Because of the shortage of teachers with single subject credentials in mathematics and science, liberal studies graduates have been especially successful in obtaining middle school positions in these two subject areas.

Students complete the traditional liberal studies major, one of the specializations required for the traditional program (see above), plus additional coursework in the same subject area sufficient to qualify for a 32-unit Introductory Subject Matter Authorization from the Commission on Teacher Credentialing. If students plan carefully, they are able to finish this special version of the liberal studies major in approximately eight semesters and the post-baccalaureate credential program during a ninth and tenth semester. Advising sheets are available at the Liberal Studies office and on the Web site.

## Advising

Advising is extremely important because students must make numerous decisions that include choosing which specialization/credential option to pursue, selecting appropriate courses, and preparing for the senior level assessments. 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 Student Services, BA-259, 619-594-6320.

## 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 cannot be taken for credit/no credit (Cr/NC);

- c. Earn a passing score on the SDSU Liberal Studies Mathematics Proficiency Assessment;
- d. Complete a minimum of 60 transferable semester units;
- e. Have a cumulative GPA of 2.50 or higher;
- f. Declare the liberal studies major by following 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).

## 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.

## 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 103<sup>1</sup>.

LANG-2. Three units selected from Africana Studies 120\*; Chicana and Chicano Studies 111B\*; English 100; Linguistics 100; Rhetoric and Writing Studies 100, 101<sup>2</sup>.

LANG-3. Complete with a grade of C or higher: Three units selected from Africana Studies 200\*, Chicana and Chicano Studies 200\*, English 200; Linguistics 200, Philosophy 110, Rhetoric and Writing Studies 200<sup>3</sup>.

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

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

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

<sup>3</sup> 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). (Recommended: 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.

#### 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: Health and Human Services 280 (1 unit).

DHP-3. Three to six units selected from: Child and Family Development 170 or Teacher Education 170 (3 units); Psychology 101 and Psychology 230 (six units)<sup>1</sup>.

<sup>1</sup> 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 Child and Family Development 170 or Teacher Education 170.

#### Education

ED-1. Education 200.

#### General Education Humanities

HUM-1. One course selected as follows:

1) If the equivalent of the second college-level semester or higher of one foreign language has not been satisfied by high school coursework<sup>1</sup>, by examination, or by petition, select three or more units from Arabic 102; Chinese 102; Filipino 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; Vietnamese 102.

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 or 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*)<sup>2</sup>.

<sup>1</sup> Passed third-year level of a high school foreign language.

<sup>2</sup> See "Graduation Requirements: General Education II. Foundations: Foreign Language" 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.** Students must have fulfilled the Writing Proficiency Assessment with a score of 8 or above before taking English 306W and earn a grade of C (2.0) or higher. See "Graduation Requirements" section for a complete listing of requirements.

**Upper Division Major** including required specialization. (43.5-49.5 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)<sup>1</sup>.

MATH-5. Mathematics 313 (3 units) or 315 (2 units)<sup>1</sup>.

<sup>1</sup> Students must pass the Liberal Studies Mathematics Proficiency Assessment prior to enrolling in Mathematics 311 or 315. Students who do not pass are required to complete Mathematics 215 (1 unit).

### 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 343, plus three additional units selected from Art 387, Dance 302, Music 343, 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 343, 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.

### Development, Health, and Physical Education

DHP-4. Two to three units selected from Child and Family Development 375A (2 units) or Psychology 380 (3 units)<sup>1</sup>.

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<sup>1</sup> Prerequisite: Psychology 101.

### Nature of the Disciplines and Assessment

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

LS-2. Liberal Studies 498 (0.5 units). **Passing the senior assessment Liberal Studies 498 is a graduation requirement for the major.**

**Specialization** (9-15 units) [Certain specializations include lower division courses.]

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: LANG-4 in preparation for the major.

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

American Ethnic Literature: Three units selected from Africana Studies 365A, 365B; 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, 525.

#### 2. LINGUISTICS+

Prerequisite: LANG-5 in the major.

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.

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+ 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.

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+ 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: HIST-1, HIST-2, HIST-3, and HIST-4 in preparation for the major.

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: HIST-1, HIST-2, HIST-3, and HIST-4 in preparation for the major.

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.)

Prerequisites: MATH-1, MATH-2, and MATH-3 in preparation for the major; plus Mathematics 141 with a C or better OR a passing score on the Mathematics Departmental Precalculus Proficiency Examination.

Foundations and Inquiry: MATH-4 and MATH-5 in the major.

Calculus: Mathematics 150.

Depth: Three units selected from Mathematics 302, 303.

Depth and Application: Mathematics 413.

7. **SCIENCE**

(One additional upper division unit required.)  
 Prerequisites: SCI-1, SCI-2, and SCI-3 in preparation for the major.  
 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**

Prerequisites: VPA-1 in preparation for the major plus Art 259.  
 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**

Prerequisite: Music 102 (VPA-2).  
 Foundations: Music 110, 212, 218.  
 Inquiry: Music 343 (VPA-3).  
 Breadth and Current Issues: Music 345.  
 Great Music: Three units selected from Africana Studies 385; Chicana and Chicano Studies 310; Music 351C, 351D.  
 Performance++: Three units from Music 170/370+, 174/374+, 175/375+, 177/377+, 180/380+, 185/385+, 186/386+, 189/389+.  
 + 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, any of the world music ensembles 170/370, may be completed three times with different content.

10. **THEATRE**

Prerequisite: VPA-1 in preparation for the major.  
 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**

(10-12 upper division units required.)  
 Prerequisite: DHP-3 in preparation for the major.  
 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: Upper division liberal studies major code.

12. **HUMAN DEVELOPMENT**

(Extra prerequisite may be required; may include one additional upper division unit.)  
 Prerequisites: DHP-3 in preparation for the major and DHP-4 in the major.  
 Foundation: Psychology 101.  
 Depth: Psychology 331.  
 Special Populations: Nine 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.

+ Additional prerequisites may be required.

13. **INTEGRATED PROGRAM SPECIALIZATION**

(Three upper division and nine credential units required beyond the units required in preparation for the major and the major.)  
**Open only to students who qualify for admission to the SDSU Integrated Credential Program.**  
 Prerequisites: HIST-1 and HIST-2 in preparation for the major.  
 Foundations: HIST-3 course (HIST-3 in preparation for the major) and History 100 (HIST-4 in preparation for the major), and History 413 (HIST-6 in major).  
 Depth: Three units selected from Africana Studies 385, 471A; American Indian Studies 440; Art 557<sup>1</sup>, 560<sup>1</sup>, 577<sup>2</sup>; Chicana and Chicano Studies 310, 350B; English 523, 524; History 410, 412, 445; Linguistics 410; Mathematics 303<sup>3</sup>; Natural Science 315; Music 351D; Theatre 460B.  
 Credential: Nine units selected from Teacher Education 910A, 910B, 910C, 923, 930.

<sup>1</sup> Additional prerequisite: Art 259.  
<sup>2</sup> Additional prerequisites: Art 258, 259.  
<sup>3</sup> Additional prerequisite: Mathematics 141 or qualification on the Mathematics Departmental Precalculus Examination.