Multiple Subject (CSET-MS) examination. Teachers will ultimately have to teach in the schools as well as the content covered in the courses closely matches the content that California history for teachers, hands-on art and performing arts, mathematics, inquiry-based science, early world and United States/for the CSET and senior-level assessment.

During the junior year, students take Liberal Studies 300, Introduction to Liberal Studies, and complete an additional 30 hours of fieldwork. During the senior year, students complete Liberal Studies 498, Assessment in Liberal Studies. This course supports students as they complete the senior year, 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 major, students must meet the following criteria: (1) students who want additional background in an area of specialization; (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 want a “fast track” into the teaching profession. 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, which is valid with a multiple subject credential. 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, EBA-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:

a. Complete all courses listed in Preparation for the Major sections for the liberal studies major;
b. 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) (SIMS Code: 886453)

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 [cannot be taken for credit/no credit (Cr/NC)]: Three units selected from Africana Studies 140*, Chicana and Chicano Studies 111A*, Communication 103*

LANG-2. Three units selected from Africana Studies 120*, American Indian Studies 120*, Chicana and Chicano Studies 111B*;

LANG-3. Complete with a grade of C or higher [cannot be taken for credit/no credit (Cr/NC)]: Three units selected from Africana Studies 200*, Chicana and Chicano Studies 200*, English 200; Linguistics 200, Philosophy 110, Rhetoric and Writing Studies 200*

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-3. Three units selected from Africana Studies 170B* (recommended), American Indian Studies 141* (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 [cannot be taken for credit/no credit (Cr/NC)]: 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 [cannot be taken for credit/no credit (Cr/NC)]: 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 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 [cannot be taken for credit/no credit (Cr/NC)]: Exercise and Nutritional Sciences 241A (1 unit) and 241B (1 unit).

DHP-2. Health: Health and Human Services 280 or Teacher Education 296 – Health Education for Teachers (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).

1 Upper division transfer students may substitute a 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, by examination, or by petition, select three or more units from Arabic 102; Chinese 102; Classics 202G, 202L; Filipino 102; French 100B; German 100B; Hebrew 102; Italian 100B; Japanese 112; Korean 102; Latin American Studies 111, 121; Persian 102; Portuguese 201; Russian 100B; Spanish 102; Speech, Language, and Hearing Sciences 102; 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, or a more advanced level foreign language course in the same language (as the one above).

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

2 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 or Natural Science 100.

Graduation Writing Assessment Requirement. Students must have fulfilled the Writing Placement Assessment with a score of 8 or above or with a C or better in Rhetoric and Writing Studies 280 or 281 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. (43.5-52.5 upper division units)

Language and Literature

LANG-5. Linguistics 420.

LANG-6. Linguistics 452.

LANG-7. English 306A. (English 306A and 306W must be taken concurrently.)

LANG-8. English 306W. (Passing with a C or higher satisfies the graduation writing assessment requirement.)

History and Social Science

HIST-5. History 413.

HIST-6. History 411.
Mathematics
- MATH-4. Mathematics 311 (2 units) or 312 (3 units; Imperial Valley Campus only).
- MATH-5. Mathematics 313 (3 units) or 315 (2 units).

1. Students must pass the Liberal Studies Mathematics Proficiency Assessment prior to enrolling in Mathematics 311 or Mathematics 313 or 315. Students who do not pass are required to complete Mathematics 215 (1 unit).

Science

Visual and Performing Arts
- PUR-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 575B (2 units) or Psychology 380 (3 units).

Nature of the Disciplines and Assessment

1. Prerequisite: Psychology 101.

2. LINGUISTICS+
- 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.

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 should see an adviser.
    - Heritage Speakers:
      - Prerequisite: Spanish 282. (Will be waived if student qualifies for 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 place into Spanish 381.)
      - Prerequisites: Spanish 202, 212.
      - Culture or Literature: Three units selected from Spanish 340, 341, 342, 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: HIST-1, HIST-2, HIST-3, and HIST-4 in preparation for the major.
  - Foundations and Inquiry: History 413 (HIST-5 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.

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; Environmental Science 301; Geological Sciences 301, 303; Oceanography 320.
    - Inquiry and Research on an Environmental Problem: Geoscientific Sciences 412 (4 units).

+ For information on the Basic Certificate in Teaching English as a Second or Foreign Language (TESL/TEFL), see the linguistics section of the catalog.
8. ART
Prerequisites: VPA-1 in preparation for the major plus (Art History Track only) Art 259.
Foundations and Inquiry: Art 387 (VPA-3 in major)
Depth: Complete nine units from the Art History Track or Studio Arts Track.
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.
^ Additional prerequisite: Art 258.

9. MUSIC
Prerequisite: Music 102 (VPA-2).
Foundations: Music 110A or 110B, 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.
^ 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)
Depth and Breadth: Theatre 315 (may not double count in the major)
Depth and Application: Theatre 510 and 580.

11. PHYSICAL EDUCATION
(10-11 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, 100D, 100E, 100G, 100I OR Exercise and Nutritional Sciences 102, 104A-104B, 108, 109A-109B, 110, 111A-111B, 118A-118B, 120, 130, 137.
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 427; 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

No new students are being admitted to this program until further notice.

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: Education 200 and preparation for the major completed or to be completed concurrently.
Introduction to ideas, structures, and values within and among the various disciplines in this interdisciplinary major. 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 one upper division semester of the liberal studies major. Not open to premajors.
Senior assessment 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.