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Program Description
In addition to degrees in individual disciplines, the University offers a Bachelor of Arts in Liberal Studies. The Liberal Studies degree programs are designed to provide students with a broad liberal arts experience. Liberal Studies take courses in virtually all areas of the arts and sciences, and also develop a more in depth understanding of a single discipline or subject-matter area in their depth concentration. There are two degree tracks within this major, each described below.

The first Liberal Studies track has been designed to provide the educational experience best suited for the prospective elementary teacher. This degree track within the Liberal Studies Program has been approved by the California Commission on Teacher Credentialing (CCTC) as a program that prepares students for passage of the subject matter examination that candidates must pass in order to receive the multiple subjects credential required for teach the primary and elementary grades (K-6) in the public schools. It corresponds to the Lower Division Transfer Pathway of the CSU entitled “Liberal Studies: Subject Matter Preparation for Future Elementary Teachers” (http://www.calstate.edu/acadaff/ldtp/docs/Liberal_Studies_20080919.pdf; listed also at http://www.csumentor.edu/Planning/ldtp/ldtp.asp). This is an extremely popular program (that is, there is frequently more interest in its courses than space for students), and students interested in the credential track should contact the Liberal Studies office for information about how to navigate the program and to receive advisement to facilitate completion of the major and to learn of the most recent developments.

Because the Liberal Studies credential track prepares the student for a state licensed credential, its requirements may be changed by state mandate at any time. While this does not happen often, students need to see their Liberal Studies advisor at least once a year to keep abreast of any changes in the major.

The second type of Liberal Studies track is called the General (Non-Credential) Track. Most students undertaking this degree track seek to achieve only a baccalaureate degree. This degree track is for the student who wants a general and non-specialized course of study that provides some knowledge of a broad range of subjects in the Arts and Sciences. In doing this they complete all of the requirements for graduation from CSUB.

CSUB Liberal Studies Program Philosophy and Learning Objectives
The Liberal Studies Program is based on a conception of a well-educated person, and focuses on significant ideas, structures and values within its various disciplines. Coursework throughout the program emphasizes the study of broad concepts and principles that encompass and illuminate the areas of human learning. Central tenets of our academic program are:

- Coursework in the program contains the critical structures, intellectual foundations, ideas, and elements of the disciplines being investigated.
- Students encounter and learn to recognize the values and attitudes that drive the disciplines being studied. (Examples of such values and attitudes include respect for evidence, openness to alternatives, tolerance for divergence, and recognition of the intrinsic importance of knowledge.)

Liberal Studies Objectives
Although the Liberal Studies program is not designed exclusively as academic preparation for students who plan to teach in the elementary schools, it fosters knowledge and understanding of the academic subjects that are commonly taught in elementary schools: language, literature, mathematics, science, social science, history, the visual and performing arts, and physical education. In addition, since
elementary education deals with young human beings, students must have a knowledge and understanding of human development. Since a Liberal Arts education examines essentially the same areas of knowledge as our Teacher tracks, we use the same learning objectives for the General Track as for the Credential Tracks. The following statements describe the competent individual for each subject area and are used as standards for measuring subject matter competency:

- **Study in language** includes literature, composition, foreign language, language acquisition, and speech, and is conceived as an integral process for developing and mastering communication skills. Competence in English language arts requires that a person be an equally skilled listener, speaker, reader and writer. One must have a broad knowledge of core literary works from a variety of cultures and backgrounds. One must be able to effectively communicate ideas orally and through writing. One must have an understanding about and a working knowledge of grammar, word usage, spelling, punctuation, diction, syntax and style.

- **Study in mathematics** develops and builds upon knowledge of fundamental mathematical concepts and relationships, and problem solving abilities. Competence in mathematics includes the ability to discern mathematical relationships, reason logically, and use mathematical techniques effectively. One must have a working knowledge of the different mathematical areas: number, measurement, geometry, pattern and function, statistics and probability, logic and algebra. One must be able to explain these functions and their relationship to each other.

- **Study in science** includes physical science, earth and space science, and biological science, and includes examination and use of scientific methods. Competence in science necessitates a general understanding of knowledge in these three areas of science: (a) Physical science including concepts of matter, reactions, interactions, force and motion, and energy in its different manifestations; (b) Earth science including concepts from astronomy, geology, natural resources, meteorology, and oceanography; (c) Life science including characteristics of living things, concepts from genetics and evolution theory, and the nature of ecosystems

- **Study in history and the social sciences** includes world history and culture, geography, political science, and psychology. Competence in history and social science requires an understanding and working knowledge in these three important areas: (a) Knowledge and cultural understanding including historical, ethical, cultural, geographic, economic, and socio-political literacy; (b) Democratic understanding and civil values including national identity, constitutional heritage, civil values, rights and responsibilities including the goals and beliefs of the founding fathers of the United States.; (c) One must have a fairly broad background and knowledge of different cultures, countries, and the things that define the make up of cultures and countries.

- **Study in the visual and performing arts** includes such areas as painting, sculpture, architecture, music, drama, and dance, and includes production, history, aesthetics, and criticism. Competence in the visual and performing arts implies knowledge of aesthetic perception, creative expression, arts heritage, and aesthetic valuing. One must have a general understanding of dances, drama/theater, music, and visual arts including basic dance movements, dramatic experiences, basic music principles, and a basic understanding of artwork. One must be able to express herself/himself through each of these areas and appreciate the creative expression of the authors of such works. One must also have a general knowledge of technique and skills in these areas to competently judge technique and skills.

- **Study of physical education and health** includes movement skills and forms (including dance), exercise physiology, self-image, basic health issues, and social aspects of human life. Competence in health and movement requires a good understanding of the body and its development, functions, abilities, limitations, and factors that facilitate or inhibit the establishment of a healthy lifestyle. One must have knowledge of basic fundamental movement patterns, theories and principles of human motor learning, and developmentally appropriate movement/physical activities. One should understand the importance of team work as well as the psycho-social aspects of informal and organized play, games and sports.

- **Study in human development** at the elementary school level requires an understanding and working knowledge of development from birth through adolescence in the following areas: cognitive, social, emotional, language, perceptual, motor and biological. The person must understand significant developmental theories and/or perspectives and their differing implications in explaining development and behavior. The person must also understand how development is affected by factors such as: family structure and parent-child relationships; peer group relationships; societal/institutional
relationships; environmental circumstances; adult-child relationships; and cultural, economic, ethnic, gender, and generation influences.

The Liberal Studies Degree Tracks

1. Credential Track

Core Requirements

Students wishing to complete the approved credential-track multiple subjects major must complete the requirements within each of the following areas. The requirements can be satisfied with CSUB courses, transfer courses, or when appropriate, by waiver examinations. A course used to satisfy one requirement cannot be used to satisfy a second requirement in a different area with the exception that one course may be double-counted for a requirement of the core requirements and as a part of the student’s Depth Concentration. All courses in the major, whether taken at a Community College or at CSUB, must be passed with a minimum grade of C.

The credentialtrack major in Liberal Studies satisfies all of the following University requirements:

- General Education
- Graduation Writing Assessment Requirement
- Gender, Race and Ethnic Studies
- American Institutions
- Multiple Subjects Credential Program prerequisites

As directed by California Commission for Teacher Credentialing (CCTC), some multiple subjects credential programs must now prepare students for teaching in classrooms that are bilingual (BCLAD stands for Bilingual, Cross-Cultural, Language and Academic Development). This degree program is, however, scheduled to change its requirements in the near future under mandate from the CCTC. Students interested in the BCLAD option should consult an advisor in the Liberal Studies office.

There are four possible options to completion of the credential track:

In the first option, the Traditional Credential option, students complete the requirements for the major, and then apply to, and complete a one-year Program in Professional Preparation (a “Multiple Subjects Credential Program”) offered by CSUB’s School of Education or another CCTC accredited school. In this option, a minimum of five years is required to complete all of the requirements and to receive the Preliminary Multiple Subjects Credential. The student is then qualified to teach grades K-6 in California.

The second option in the Credential Track is called the Integrated Baccalaureate for Excellence in Studies and Teaching (IBEST) program. This degree route combines the undergraduate subject matter courses in Liberal Studies with the pedagogy courses in CSUB’s School of Education’s Multiple Subjects Credential Program (MSCP), offering an integrated program of study that can be completed in four years. Students in this program have the opportunity to begin their experience in the elementary classroom in their first year, and continue to develop their expertise as a teacher through multiple field experiences while completing a BA degree. Students graduate with both a BA in Liberal Studies and a Level I (Preliminary) Multiple Subject Credential qualifying them to teach grades K-6 in California. This is a rigorous program that requires participating students to maintain a minimum 2.67 grade point average, and in which the students often may take an overload of coursework.

The third option in the Credential Track is called the Integrated Special Education program (ISPED). This degree route combines the undergraduate subject matter courses in Liberal Studies with the pedagogy courses in CSUB’s School of Education’s Special Education Credential Program, offering an integrated program of study that can be completed in four years. Students in this program have the opportunity to begin their experience in the elementary classroom in their first year, and continue to develop their expertise as a teacher through multiple field experiences while completing a BA degree. Students graduate with both a BA in Liberal Studies and a Preliminary Education Specialist Credential in Mild/Moderate Disabilities. This is a rigorous program that requires participating students to maintain a minimum 2.67 grade point average, and in which the students often may take an overload of coursework. When completed, the student is then licensed to teach Special Education (mild to moderate) in California.
A certification to teach moderate/severe handicapped students then may be achieved with the completion of a number of additional courses.

The final Credential Track option involves completion of the Liberal Studies subject matter coursework and an extended depth concentration in a selected discipline, called an Introductory Subject Matter Authorization. The completion of the authorization coursework, together with the Liberal Studies major coursework, qualifies the student to teach grades K-6 multiple subjects, but also grades 6-9 in the area of the extended depth concentration. Liberal Studies at CSUB offers students opportunity to achieve this type of dual credential in three subject matter areas: Mathematics, Natural Sciences, and English. Because the extended depth concentration comprises 48-50 units, this degree option requires the student to complete the BA, followed by a one year Program in Professional Preparation offered by CSUB's School of Education or another CCTC accredited school. This normally takes a minimum of five years.

1. Traditional Credential Option (166 units with CSUB 101, but 180 to graduate)

Area One: Language

1. Composition (One course from each of the following)
   a. ENGL 110
   b. One of these three approved GWAR courses: ENGL 310 or COMM 304 or ENGL 305, with a grade of "C" or better; or at least 8 on the Graduation Writing Assessment Requirement.

These courses cannot be completed before the student has achieved ninety quarter units.

2. Literature (One course from each of the following)
   a. ENGL 101, 205, 207, 208, 235, 290, 294, or 295.

These courses cannot be completed before the student has achieved ninety quarter units.

3. Oral Communication
   a. COMM 108 or THTR 232

4. Linguistics (One course (or upper division equivalent) from each of the following)
   a. ENGL 319
   b. ENGL 414, 415, 418, 420. Or BCLAD: SPAN 311, 409, 412, 415, or 420.

Area Two: Mathematics

1. Mathematical concepts (Completion of the following three courses or upper division equivalents)
   a. MATH 221 and 320 and 321

Area Three: Sciences

1. Life Science
   a. BIOL 100 or equivalent

2. Physical Science
   a. SCI 111
   b. SCI 112 or any of the CHEM 100 courses

3. Earth Science (Completion of the following 4-unit course or equivalent)
   a. SCI 214

4. Integrated Science Principles
   a. SCI 325A or SCI 325B or an upper division equivalent

These courses cannot be completed before the student has achieved ninety quarter units.

Area Four: Humanities and Social Sciences

1. U.S. History and Government
   a. HIST 231 and PLSI 101 and HIST 270

2. World Civilization
   a. HIST 210

3. Cultural Geography
   a. GEOG 302 or ECON 395 or HIST 330 or PLSI 332 or ANTH 340

4. Critical Thinking
   a. PHIL 102 or SOC 120 or ANTH 121

Area Five: Visual and Performing Arts

1. Appreciation and understanding of the visual and performing arts
   a. ART 101 or MUS 101 or THTR 101
2. Visual or Performing Arts for the Elementary Classroom (Completion of the two courses below which are different from the discipline of the course used in 1a.)
   a. ART 302, MUS 310, THTR 305

Area Six: Health and Physical Education
1. Health Issues Affecting Elementary School Age Children
   a. BIOL 220 or equivalent
2. Principles of Physical Education Affecting Elementary School Age Children
   a. PEAK 345

Area Seven: Human Development
1. Understanding the Development of the Child
   a. PSYC 310 or SOC 366

Area Eight: Ethnic, Gender, Cultural and Handicapped Perspectives
1. Understanding and appreciating the perspectives of gender, racial and ethnic minorities, and nonmajority cultures
   a. One of the following: EDBI 475, CAFS 320, COMM 360 or 370, CRJU 325 or 330 or 345, ECON 380 or 381, ENGL 370 or 375 or 420, HIST 466 or 468, INST 205, PEAK 430, PHIL 381 or 382, PLSI 339, RS 326, SOC 327 or 335 or 336 or 337 or 338 or 365, SPAN 425. Or BCLAD:
      Completion of both EDBI 475 and one of the following courses: SOC 335, SPAN 427 or 428

Area Nine: Introductory Field Experience, Technology, and the California Curricular Framework
1. Experience in an Elementary School Setting
   a. EDEL 240

2. Computer Competency
   a. One of the following: LBST 290, CMPS 120 and LBST 390, or

Area Ten: Depth Concentration
All students in this degree option are required to complete a group of four inter-related courses dealing with some aspect of the curriculum taught K-06 in California classrooms. The options for this requirement are described more fully below.

Area Eleven: Foreign Language
CSUB requires that all graduates should have experience in a language other than English. You may satisfy this by taking two years of (the same) foreign language in High School. Alternatively, you may demonstrate by test that you are fluent in a language other than English. If you cannot demonstrate that you have done either of these, you must take one term of a foreign language at a Community College or at a four year institution of higher learning in order to graduate.

Area Twelve: Public Education and Teaching
1. One of the following: ANTH 330, LBST 385, or SOC 339. (These courses cannot be completed before the student has achieved ninety quarter units.)

Area Thirteen: Subject Matter Competency (All students must take the following course to demonstrate Subject Matter Competency)
  a. LBST 495 (1). In this class the student completes a portfolio of materials that demonstrate competency in the major’s subject matter.

In order to receive the Preliminary Credential to instruct Multiple Subjects (grades K-6) in California, all candidates must also pass the CSET examination-multiple subjects (see http://www.cset.nesinc.com). Students who elect this degree route and who wish to attempt a preparation program offered by the Cal State system, must successfully complete all three portions of the CSET before entering the credential program.

The Depth Concentration
The Depth Concentration requires the completion of four related courses. Approved concentrations and the courses that meet the concentration requirements are listed below. The minimum number of units required in a concentration is 18 quarter units. One course used to meet one of the requirements listed above may be double-counted in a Depth Concentration. Students should contact the Liberal Studies Office regarding substitution of courses taken at other institutions.

1. Double Major
2. Art
a. ART 302 or equivalent (may be taken at a community college)

b. A studio art course selected from ART 212, 213, 214, 216, 303, 304, 310, 403, 404, 410 or transferred equivalents

c. An upper division course in Art History selected from the following: ART 381, 382, 383, 384, 388, 390, 478, 483

d. ART 402 or an upper division studio art course different from the one that may have been used in (a) above.

3. Child Development
a. CAFS 200
b. PSYC 310 or SOC 366
c. CAFS 311 or 312 or 313 or 350 or 280
d. One course selected from: CAFS 320, 360, 430 or CRJU 340, 345, 380 or SOC 364 or PSYC 320, 323, 411, 412, 413, 415

4. Children’s Literature
a. ENGL 101, 235, 290, 294 or 295
b. Three courses selected from: ENGL 470, 471, 472, 473, SPAN 422, THTR 307, CAFS 280

5. Children’s Theatre
a. THTR 232, 233, 241, or 251
b. THTR 305 and 307 and 405

6. Communications
a. COMM 274
b. Three of the following: COMM 309, 315, 360, 37,0 376, 388, 405

7. Diversity and Pluralism in US Society (Select four courses, one in each category. One course may be lower-division. No course may be double-counted to satisfy two areas.)
a. African American, Asian or Native American: ANTH 252, CRJU 330, 345, ENGL 364, HIST 465, 466, RS 326, SOC 336, 337, 338
b. Latino, Asian or Native American: ANTH 252, CRJU 330, 345, HIST 468, RS 326, SOC 335, 336, SOC 338, SPAN 425
c. Gender: ANTH 438, COMM 360, CRJU 325, ECON 381, ENGL 370, 375, FREN 425, 426, HIST 462, INST 205, NURS 327, PEAK 430, PHIL 381, PSYC 421, SOC 365, THTR 381
d. Diversity Studies: ANTH 339, BEHS 435, CAFS 320, COMM 370, CRJU 430, ECON 381, ENGL 420, PHIL 382, PSYC 340, PSYC 442, SOC 327

8. Health & Wellness
a. BIOL 220 and BIOL 270
b. BIOL 250 or SCI 370A
c. Two courses chosen from: CHEM 150, 203, PSYC 210, 310, 315

9. Literature (One course selected from each of the following groups)
a. ENGL 205, 207, 208, 235, 290, 294, 295
b. ENGL 315, 316, 320, 325, 335, 336, 337, 340, 350, 351, 360, 361, FREN 380
d. ENGL 362, 363, 370, 373, 375, 391, 392, 393, 395, 396, 469, 470, 471, 472, 473, 475, THTR 307, 381, 385

10. Linguistics
a. ENGL 319
b. Three courses from the following: ENGL 411, 414, 415, 416, 417, 418, 419, 420

11. Mathematics:
a. MATH 191 and MATH 192
b. Two other Mathematics courses at the 100 level or above, not including MATH 221, 320 and 321

12. Music (A total of at least 19 units)
a. One course from: MUS 101, 105, 111, 120, 122, 201, 202, 390
b. MUS 310 and MUS 330
c. Any combination of the following to a maximum of five units: MUS 132-134, 227-229, 231, 232-233, 236, 250/450, 251/451, 253, 254, 256, 248/448, 249/449

13. Natural Sciences
a. Complete four courses in natural sciences, of which at least two must be in the same discipline (Biology, Chemistry, Geology or Physics and at the majors level). These courses must include at
least one upper division course, and total at least 19.5 quarter units. (No course in this concentration can be double-counted elsewhere in the major.)

14. Physical Education
   a. PEAK 345
   b. Two of the following: PEAK 300, 305, 325, 340, 400
   c. Five units of PEAK coursework, which may include two and three unit courses, but cannot include courses used in (a) or (b) above.

15. Social Studies
   a. One of the following: GEOG 302, ANTH 340, HIST 330, PLSI 332, or ECON 395
   c. Complete an upper division course in history different from the course used in (a) above.

16. Spanish
   a. SPAN 201 and 202 (one or both may be replaced with upper division coursework as long as the courses used are not the ones used in (b) and (c) below).
   b. One course selected from the following: SPAN 301, SPAN 302, 303, 416, 419, 422
   c. One course selected from the following: SPAN 424, 426, 428

17. Special Education - Special Minor in Special Education (The Department of Special Education offers a Special Minor in Mild/Moderate disabilities. This minor does not lead to a special education teaching credential, but it is available to students with any undergraduate major. Pursuit of this special minor must be approved by the advisor and department chair of the student’s major. The special minor courses in Mild/Moderate disabilities include)
   a. EDSP 301 and 302
   b. EDBI 476
   c. EDSP 405 and 406 and 445

Other concentrations are available upon approval from the Program Chair. Please see a Liberal Studies advisor to explore other concentrations.

2. The IBEST Integrated Program Credential Option (203 quarter units)
   Students in the IBEST program complete many of their subject matter courses during the Freshman and Sophomore years, and may elect to take these courses either at CSUB or a Community College. In either case, the student takes the credential coursework during the final two years as an undergraduate with the bulk in the senior year. Students in this program receive a conditional acceptance to the MSCP contingent on passing the CSET examination (Multiple Subjects) before the final quarter in residence (full day student teaching); in addition, students must pass the CBEST examination prior to full day student teaching. A further exam, the RICA (Reading instruction Competence Assessment) must be passed prior to receiving the Preliminary Credential.

   A. The core requirements for this integrated route to the Liberal Studies degree and the Preliminary Credential are almost the same as those described above, but Area 10 (Depth Concentration) is omitted. Instead, integrated students complete the following MSCP courses in order to simultaneously receive the BA and the Preliminary Credential (usually graduating at the end of Stage I, and then completing Stages II-III for post-baccalaureate credit)

   B. Multiple Subject Credential Program
   A GPA of 3.00 MUST be maintained while you are in the credential program! You must have a completed advising plan on file prior to stage I.

   Stage I Teaching & Learning Context
   EDEL 420, 421, 429, 437, and 476

   Stage II Curriculum & Instruction in Content Areas
   EDEL 430, 436 and EDBI 477 and EDEL 428 (BCLAD students only) and 439 (1/2 day Student Teaching) (Take the RICA Exam upon completion of Stage II. RICA must be passed to be recommended for a preliminary credential)
Stage III  Culminating Professional Activities
EDSP 301 and  EDEL 438 and 449

3.  Integrated Special Education Credential Program Option (ISPED) (203 quarter units)
In this program, the students complete the BA in Liberal Studies and receive a Preliminary Education Specialist Credential in Mild/Moderate Disabilities. Students in the ISPED program complete many of their subject matter courses during the Freshmen and Sophomore years, and may elect to take these courses either at CSUB or a Community College. In either case, the student takes the credential coursework during the final two years as an undergraduate, with the bulk in the senior year. Students in this program receive a conditional acceptance to the Special Education Program contingent on passing the CSET examination (Multiple Subjects) before the final quarter in residence (full day student teaching); in addition, students must pass the CBEST examination prior to full day student teaching. A further exam, the RICA (Reading Instruction Competence Assessment) must be passed prior to receiving the Preliminary Credential.

Area One (Language) through Area Seven (Human Development):
   Same as Traditional Credential Option Areas 1 through 7
Area Eight:  Ethnic, Gender, Cultural and Disabled Perspectives
   Waived for this track
Area Nine:  Introductory Field Experience, Technology, and Diversity and Disabilities Perspectives:
   a.  EDSP 301 and 302
   b.  EDBI 475
   c.  An approved GRE course (other than EDBI 475). Consult an advisor.
   d.  One of the following: ANTH 330 or LBST 385 or SOC 339. This course is double-counted in Area Four (3b) above. These courses cannot be completed before the student has achieved 90 quarter units.

Area Ten:  Foreign Language
   Same as Traditional Credential Option Area 11
Area Eleven:  Subject Matter Competency
   Same as Traditional Credential Option Area 12

Special Education Credential Program
A GPA of 3.00 MUST be maintained while you are in the credential program! You must have a completed advising plan on file prior to stage I.

Stage I
EDSP 506 and 503
EDEL 420 and 421 and 437
EDBI  476

Stage II
EDSP 505 and 508
EDEL 450  (1/2 day Student Teaching )
(Take the RICA Exam upon completion of Stage II.  RICA must be passed to be recommended for a preliminary credential)

Stage III
Culminating Professional Activities
EDSP 545 and 625

4.  Subject Matter Equivalency Degree Program option to teach grades K-6 Multiple Subjects, and grades 6-9 Single Subject.
The three following Subject Matter Authorization Concentrations include the Liberal Studies traditional track coursework, but replace the Depth Concentration with a CCTC defined Subject Matter Authorization that meets No Child Left Behind’s definition of an introductory major equivalency (minimum 48 quarter units). This allows the candidate to teach that subject in grades 6-9 in a single-subject classroom.
4A. Multiple Subject Credential Preparation Program with a Subject Matter Authorization in Introductory Mathematics (178-180 units)

**Area One: Language**
Same as Traditional Credential Option Area 1

**Area Two: Mathematics**
1. Mathematical concepts: Coursework in this area is incorporated into Area 10 below, the Subject Matter Authorization in Introductory Mathematics.

**Area Three (Sciences) through Area Nine (Introductory Field Experience and Technology):**
Same as Traditional Credential Option Areas 3-9

**Area Ten: Subject Matter Authorization in Introductory Mathematics** (48-50 units)
Complete the following courses with a grade of C or better. N.B. MATH 221/320/321 double-count for the Liberal Studies major.
1. MATH 190 or MATH 191
2. MATH 192 and 201 and 202
3. MATH 140
4. MATH 221 and 320 and 321
5. MATH 494

**Areas Eleven (Foreign Language) and Twelve (Subject Matter Competency)**
Same as Traditional Credential Option Areas 11 and 12

4B. Multiple Subject Credential Preparation Program with a Subject Matter Authorization in Introductory Sciences (176-183 units)

**Area One (Language) and Area Two (Mathematics)**
Same as Traditional Credential Option Areas 1 and 2

**Area Three: Sciences**
Science coursework is incorporated in Area Ten: Subject Matter Authorization coursework in Introductory Science.

**Area Four (Humanities and Social Sciences) through Area Nine (Introductory Field Experience and Technology)**
Same as Traditional Credential Option Areas 4 through 9

**Area Ten: The Subject Matter Authorization in introductory science** (59 units):
1. Pass all of the listed courses in each category with a grade of C or better:
   a. BIOL 201 and 203
   b. CHEM 211, 212, and 213
   c. GEOL 201
   d. PHYS 110
   e. PHYS 201, 202, and 203 or PHYS 221, 222 and 223
2. One of these sequences: BIOL 202 and SCI 325B or GEOL 204 and SCI 325A

**Area Eleven (Foreign Language) and Area Twelve (Subject Matter Competency)**
Same as Traditional Credential Option Areas 11 and 12

4C. Subject Matter Authorization in Introductory English (179-180 quarter units) All courses must be completed with a grade of C or better

**Area One: Language**
1. Composition
   a. Same as Traditional Credential Option Area 1.1a
   b. ENGL 311 or a score of at least 8 on the GWAR exam.
2. Literature and Literacy
   a. Same as Traditional Credential Option Area 1.2a
   b. ENGL 362, 363, 364, 365, 366, 370, 373, 395 or 375 (if 375 content is approved by Chair of English for this area)
3. Oral Communication
   Same as Traditional Credential Option Area 1.3
4. Linguistics
   a. ENGL 319 or 414 or upper division equivalents
b. ENGL 415 or 418 or upper division equivalents

Area Two (Mathematics) through Four (Humanities and Social Science)
Same as Traditional Credential Option Areas 2 through 4

Area Five: Visual and Performing Arts
1. Appreciation and understanding of the visual and performing arts.
   Same as Traditional Option Area 5.1
2. Visual or Performing Arts for the Elementary Classroom
   a. ART 302 or MUS 310. This must study the discipline that was not studied in the course used to satisfy requirement 5.1 directly above.
   b. THTR 305

Area Six (Health and Physical Education) through Area Seven (Human Development)
Same as Traditional Credential Options Areas 6 and 7

Area Eight: Ethnic, Gender, Cultural and Handicapped Perspectives.
1. Understanding and appreciating the perspectives of gender, racial and ethnic minorities, and nonmajority cultures.
   a. COMM 360 or 370 with a grade of C or higher.
   Note: It is strongly recommended that you also take EDBI 475.

Area Nine: Introductory Field Experience and Technology
Same as Traditional Credential Option Area 9

Area Ten: Subject Matter Authorization coursework in Introductory English totaling thirty five (35) units (plus thirty 30 units of coursework listed in major requirements One, Five (2b) and Eight).
1. One course chosen from ENGL 205, 207, 208, 235, 272, 290 or 295. This course cannot be the same as that used for Area One 2a above.
2. ENGL 300
3. Literacy. ENGL 409 or 410
4. British literature. ENGL 320, 325, 330, 337, 340, 350, 351, 360, 361 or 375 (the last only when taught with appropriate content).
5. A course on Shakespeare: ENGL 335 or 336
6. American Literature. ENGL 380, 381, or 382
7. Children’s or Young Readers’ Literature. ENGL 470, 471, 472, or 473

Areas Eleven (Foreign Language) and Twelve (Subject Matter Competency)
Same as Traditional Credential Option Areas 11 and 12

2. General (Non-Credential) Track
This degree track is for the student who wants a general and non-specialized course of study that provides some knowledge of a broad range of subjects in the Arts and Sciences, but who does not plan to become a Multiple Subjects teacher. General Track majors complete all of the requirements for Graduation from CSUB. Courses may not be double counted in the core requirements. One course may be double counted in the core and in the depth of concentration area (or the minor). Courses completed with a grade of D may be used in this option, but the student must remember that a minimum grade point of average of 2.0 is required for graduation.

Core Classes for Major (173 units—180 units to complete a BA).
1. General Education (both lower and upper division requirements)
2. U.S. Institutions Graduation Requirement
3. Gender, Race and Ethnicity graduation requirement.
6. Language and Literature coursework
   a. An Upper Division Literature course in English, Theatre or Modern Languages.
7. Mathematics coursework
   a. An additional course in Mathematics beyond that used to satisfy General Education or Area thirteen below.
8. Science coursework
   a. An additional course in Science beyond that used to satisfy General Education.
9. Social Science coursework
a. An additional upper division Social Science course.
b. A course in human or cultural geography.
10. History and Humanities coursework.
a. A course in History on a topic other than the History of the United States, or a course in
philosophy, or a course in Religious Studies.
11. Arts coursework
a. One five unit course in two of the following areas: Art, Music and Theater. At least one must be
upper division.
a. BIOL 220 or equivalent
13. Psychology and Human Development coursework.
a. CAFS 200, PSYC 210 or 310, or SOC 366
14. Foreign Language or Gender, Race and Ethnicity perspectives.
a. Completion of a course in a foreign language beyond the introductory level or an additional GRE
different from the one used for requirement 3 above.
15. Technology
a. CMPS 120 or LBST 290.
16. Subject Matter Competency
a. LBST 498
17. Minor
a. Satisfactory completion of an approved minor or special minor.

COURSE DESCRIPTIONS

Lower Division

LBST 290 Basic Computer Skills and Information Competencies for Educators (4)
Exposure to the basic computer skills and information competencies required of Elementary and
Secondary educators, and the assembly of a portfolio documenting those skills (CTAP Level I
Competency).

LBST 299 Individual Study (1-5)
Exploration of a topic through individual study with a faculty sponsor. Prerequisite: consent of the
instructor, who will serve as sponsor, and approval of the Chair of the Liberal Studies Department.
Offered on a credit, no-credit basis only. [By petition].

LBST 385 Educational Policy and Diversity (5)
Universal education for all is a cornerstone of democracy. Extolled, criticized and reinvented, public
education continues to play a crucial role in fostering “equal opportunity”-an ideal held dearly by many in
the U.S. This course examines the role played by education in mitigating the differences in social and
economic opportunities and outcomes by race, gender and class. Prerequisite: A course which included
field experience in an elementary classroom. GE T3

LBST 390 CTAP Level I Portfolio and Information Competencies (2)
Exposure to information competencies required of Liberal Studies majors, and the assemblage of a
portfolio documenting computer skills (CTAP Level I Competency). Prerequisites: satisfactory completion
of the CSUB Technology requirement by course (CMPS 120) or test.

LBST 477 Special Studies in Liberal Studies (1-5)
Topics will be announced prior to registration. May be repeated for different course content.

LBST 495 Portfolio Class for Credential Tracks (1)
Taken by Credential Track majors on-line during the last term in residence as a major. In this class
students will assemble a portfolio on specific courses taken for the major, and write their responses to
assigned topics on their experiences in the major. Prerequisites: completion of all but three other courses
in the major, and concurrent enrollment in the final three courses in the major. Offered on a credit, non-credit basis only. Prerequisite: Completion of or concurrent enrollment in Math 321 and in either SCI 325A or 325B.

**LBST 496 Internship in Liberal Studies (3)**
The course consists of supervised field experiences in an educational activity with students aged 5-12 in the academic area of the student’s concentration in Liberal Studies.

**LBST 497 Cooperative Education (5)**
The Community Service program offers a sponsored learning experience in a work setting, integrated with a field analysis seminar. The field experience is contracted by the Cooperative Education office on an individual basis, subject to approval by the department. The field experience, including the seminar and reading assignments, is supervised by the cooperative education coordinator and with the faculty liaison (or course instructor, working with the field supervisor). Offered on a credit, no-credit basis only.

**LBST 498 Portfolio Class for the Non-Credential Track (1)**
This course is taken by all non-credential track majors online during the last term in residence as a major. Students will assemble a portfolio on specific courses taken for the major and write responses to assigned topics on their experiences in the major. Prerequisites: completion of all but at most three other courses in the major and concurrent enrollment in those courses. Offered on a credit, no-credit basis only.

*Upper Division*

**LBST 499 Individual Study (1-5)**
Exploration of a topic through individual study with a faculty sponsor. Prerequisite: consent of the instructor, who will serve as sponsor, and approval of the Chair of the Liberal Studies Department. Offered on a credit, no-credit basis only. [By petition].