

**20 UNITS OF AREA OF CONCENTRATION:** Twenty units or more selected as a discipline concentration of classes not otherwise required for the Liberal Studies Major; to include a 4 unit course in the history of, the philosophy of, or research techniques in the area of concentration. The following discipline concentrations have been approved by the Multiple Subject Matter Liberal Studies Committee and the California Commission on Teacher Credentialing.

**ART Required:**

Design Principles (ARTS 115)  
Color for Artists and Designers (ARTS 116)  
Drawing (ARTS 224)  
Printmaking (ARTS 254)  
Ceramics (handbuilding) (ARTS 274B)

**BIOLOGICAL SCIENCE Required:**

General Biology (BIOL 111, 112, 113 & Labs)  
Cell & Molecular Biology (BIOL 301 & 301L) OR  
Immunology (BIOL 436) OR  
Systems Physiology (BIOL 466) and  
Biology Seminar (BIOL 405)

**CHILD DEVELOPMENT**

20 units selected from:  
Foundations in Child Development (CFSC 264) (EAR 22\*)  
Developing Creativity in Children (CFSC 265) (EAR 24\*)  
Learning Experiences for Young Children (CFSC 266) (EAR 34\*)  
Learning Environments for Infants and Toddlers (CFSC 267) (EAR 28\*)  
Children and Stress (CFSC 405)  
Contemporary Parenting (CFSC 486)  
Seminar in Child Development (CFSC 488)  
Perceptual and Cognitive Development (PSYC 484C)  
The Exceptional Child (PSYC 464 or EDPC 460)  
\* *In conjunction with the Riverside Community College Articulation Agreement*

**ENGLISH**

4 units English Literature (upper division)  
4 units World/Classical Literature (upper division)  
4 units American Literature (upper division)  
8 units ENGL (upper division) Must include one writing course not taken in major  
The above 20 units to be selected from:  
Advanced Reporting and Newswriting (ENGL 329)  
Magazine and Feature Article Writing (ENGL 337)  
Creative Writing (ENGL 405)  
World Literature: Women of the World (ENGL 414)

Young Adult Literature (ENGL 416)  
Major American Authors and Movements (ENGL 425)  
Biblical Literature (ENGL 445)  
Major British Authors or Movements (ENGL 446)  
Chaucer (ENGL 457)  
Shakespeare (ENGL 458)  
Milton (ENGL 459)  
Colloquim (ENGL 485)  
Classical Rhetoric and Criticism (ENGL 487A)  
Literary Criticism (ENGL 487B)  
Acting (ENGL 490)

**HISTORY**

The Western Intellectual Traditions (HIST 105)  
Gender, Family, Society in the Modern World (HIST 273)  
Migrations/Encounters (HPSC 104)  
Critical Analysis (HPSC 275)  
8 units of HIST (upper division)

**MATHEMATICS**

Calculus I (MATH 131)  
Calculus II (MATH 132)  
Intro to Linear Algebra and Discrete Mathematics (MATH 231)  
College Geometry (MATH 345)  
Calculus III (MATH 133) or  
Intro to Statistics I (MATH 251)

**MUSIC**

*Required:*

- Contemporary and Popular Music (MUHL 338)
  - Music of Non-Western Cultures (MUHL 339)
  - Intro to Music Theory (MUCT 105), waived upon passing Theory placement exam -- not counted toward 20 unit requirement.
  - Music Theory I (MUCT 112, 113)
  - Piano Proficiency (MUPF 105) until proficiency exam is passed, or a maximum of three quarter, 1-3 units. For those pursuing a Liberal Studies degree with no plans to teach in the classroom, MUPF 105 could be waived in lieu of proficiency on another instrument or voice. Student would need to petition Department of Music.
  - Introduction to Conducting (MUPF 214)
  - Three consecutive quarters of upper division Ensemble (beginning in Fall)-3 units
    - MUPF 377A, 379, 385B, 386
- Electives to complete 20 units:*
- Methods Classes (MUED 244, 254, 264, 274, 284, 294)
  - Instrumental Methods (MUED 405)
  - Introduction to Music Technology (MUET 105)
  - History of Western Music (MUHL 336, 337)

**PHYSICAL EDUCATION**

- Basic Emergency Care (HLED 216)
- Physiological Assessment and Exercise Prescription (HLED 444)
- Special Education (PETH 344)
- Elementary School Physical Education (PETH 384)
- Motor Learning (PETH 427)
- AND 6 units selected from the following:
  - Individual Activities I (PEAC 290)
  - Individual Activities II (PEAC 291)
  - Techniques & Theory of Flagball (PETH 301)
  - Techniques & Theory of Soccer (PETH 302)
  - Techniques & Theory of Basketball (PETH 303)
  - Techniques & Theory of Volleyball (PETH 304)
  - Techniques & Theory of Baseball/Softball (PETH 305)
  - Techniques & Theory of Track & Field (PETH 306)

**PHYSICAL SCIENCE (20.5 units)**

- Intro to Inorganic Chemistry (CHEM 101 & Lab)
- Intro to Organic Chemistry (CHEM 102 & Lab)
- Intro to Biochemistry (CHEM 103 & Lab)
- General Physics I (PHYS 231)
- General Physics I Laboratory (PHYS 231L)
- Astronomy (PHYS 304)

**SPANISH**

- Advanced Spanish Grammar (SPAN 329) OR Applied Spanish Linguistics (SPAN 334)
- Advanced Language Proficiency (SPAN 339)
- Spanish Civilization (SPAN 426) OR Spanish-American Civilization (SPAN 428)
- PLUS 8 units additional upper division SPAN (at least 4 units must be literature)
  - Reading & Composition (SPAN 307)
  - Introduction to Literature (SPAN 318)
  - Peninsular Spanish Literature (SPAN 347) OR Spanish-American Literature (SPAN 348)
  - Translation and Interpretation (SPAN 417)
  - Themes in Spanish Literature (SPAN 468) OR Themes in Spanish-American Literature (SPAN 469)
  - Research (SPAN 495)
  - Directed Study (SPAN 499)

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**LA SIERRA**  
**UNIVERSITY**