To be adopted:

Proposed Changes to the Liberal Studies major

**PRESENT:**

1. Lower-division requirements: met by college breadth and concentration-specific prerequisites

**PROPOSED:**

1. Lower-division requirements (80). Courses can be used to fulfill college breadth requirements.

   a) SCIENCE AND MATH (24 units)

   - MATH 005 or MATH 015
   - BIOL 002, BIOL 003 or BIOL 005A, BIOL 005B
   - CHEM 001A or CHEM 003
   - PHYS 002A or PHYS 016
   - GEO 002 or ENSC 001

   b) HUMANITIES AND FINE ARTS (28 units)

   - ART 001, ART 002, or ART 005
   - ENGL 031
   - CPLT 017A
   - DNCE 005
   - MUS 001 or MUS 006/ANTH 006
   - RLST 012/ETST 012
   - THEA 010 or THEA 070

   c) HISTORY AND SOCIAL SCIENCE (28 units)

   - ANTH 001
   - HIST 010, HIST 015, HIST 017A
   - POSC 010
   - SOC 001
   - WMST 001

2. Upper-division requirements (40 unit minimum)

   By the junior year (90 units) students must choose two areas of concentration.

2. Upper-division requirements (44 units minimum). By the junior year (90 units) students must complete one of the following five tracks. All courses must be taken for a letter grade.
First Area of Concentration
Minimum of 24 upper-division units chosen from one subject area in list below.

Second Area of Concentration
Minimum of 16 upper-division units chosen from a different subject area in the list below.


Note: A maximum of 4 units of 190-199 courses may be used between the two areas of concentration. Students must submit a written proposal for advisor's approval prior to enrolling in the course. All courses taken in the two areas of concentration must be taken for letter grades.

The courses required for each area of concentration are based on departmental recommendation. When the two areas have been chosen, students must obtain the approval of a member of the Liberal Studies Committee. For information call (909) 787-2743.

Track 1: American Cultural Life
Complete seven upper-division courses from three different disciplines.

AHS 186/FVC 186
ENGL 130, ENGL 131, ENGL 132, ENGL 134, ENGL 136T, ENGL 137T/AST 137T, ENGL 138A, ENGL 138B, ENGL 138T, ENGL 139, ENGL 139T
ETST 124, ETST 141A, ETST 141B, ETST 150, ETST 153/LNST 153, ETST 154, ETST 158, ETST 173, FVC 139/SOC 139, FVC 143 E-Z, FVC 144, HISA 136, HISA 138
PHIL 108/WMST 108, PHIL 152, PHIL 166
POSC 113

Track 2: American Social and Institutional life. Complete seven upper-division courses from three different disciplines.

Lower-division prerequisites: ETST 002 or ETST 004/HIST 004, SOC 003 or SOC 020

ECON 123/HSN 123
ETST 155, ETST 161, ETST 163/SOC 163, ETST 165/SOC 165, ETST 177, ETST 178
HISA 113, HISA 115, HISA 132/WMST 132, HISA 134/ETST 113, HISA 137, HISA 138, POSC 113
SOC 133, SOC 142
WMST 101

Track 3: Environmental Sciences

Lower-division prerequisites: ENSC 001, ENSC 002, CHEM 001A, CHEM 001B, CHEM 001C, MATH 005, POSC 010
Required upper-division courses: ENSC 100/SWSC 100, ENSC 101, ENSC 012, ENSC191; ENSC 100L/SWSC 100L.

THREE (3) courses from the following with at least one course from each list:

1. ENSC 143A/ECON 143A, ENSC 143B/ECON 143B, ENSC 143C/ECON 143C, ENSC 170, ENSC 172, ENSC174

2. ENSC 104/SWSC 104, ENSC 107/SWSC 107, ENSC 127/SWSC 127, BPSC 134/ENSC 134/SWSC 134,
   ENSC 135/CHM 135/ENTX 135, ENSC136/CHM 136/ENTX 136/SWSC 136,
   ENSC 138/GEO 138/SWSC 138, ENSC 140/SWSC 140, ENSC 141/MCB 141/SWSC 141,
   ENSC 142, ENSC 144/ENVE 144, ENSC 155, ENSC 163, ENSC176/ SWSC176

Track 4: MATHEMATICS

Lower-division pre-requisites: MATH 009A, MATH 009B, MATH 009C,
   MATH 010A, MATH 010B, MATH 046

Required Courses:

MATH 112, MATH 131, MATH 133, MATH 136, MATH 144, MATH 153, MATH 171

Track 5: BIOLOGICAL SCIENCES

Pre-requisites: Completion of the Life Sciences Core:
   a) BIOL 005A, BIOL 005LA, BIOL 005B, BIOL 005C
   b) CHEM 001A, CHEM 001B, CHEM 001C
   c) CHEM 112A, CHEM 112B, CHEM 112C
   d) MATH 009A, MATH 009B
   e) PHYS 002A, PHYS 002B, PHYS 002C, PHYS 002LA, PHYS 002LB, PHYS 002LC
f) One course from STAT 100A or STAT 105, or STAT 120A

g) BCH 100 or BCH 110A

Required courses:

BIOL 102

Six courses from the following:

BCH 100 or BCH 110A, BCH 110B, BIOL 100/ENTM 100, BIOL 104/BPSC 104, BIOL 112/BPSC 112/ENTM 112, BIOL 107A, BIOL 107B, BIOL 116, BIOL 117, PLPA 120/BIOL 120/MCBL 120, PLPA 134/BIOL 134, BIOL 121/MCBL 121

3. **Education Component**: All tracks require completion of: EDUC 109 or EDUC 114, EDUC 139, EDUC 172, EDUC 177A.

**JUSTIFICATION:**

The Liberal Studies major has always been the major of choice for UCR students interested in careers as elementary school teachers. The No Child Left Behind Act of 2001 has forced California’s colleges and universities to change their courses of study for these students since they can no longer offer them a Subject Matter Preparation Program which met California’s subject matter competency requirement. Now, in order to be considered “highly qualified,” the requirement of the No Child Left Behind Act, all prospective elementary school teachers must pass the CSET (California Subject Examination for Teachers) to prove subject matter competency. The redesigned major includes a set of courses, which will provide students with broad subject matter coverage to give them the foundation to pass the CSET and enable them to be well prepared to teach. The five upper-division options, which have also been reconfigured, will allow students to build upon their strengths and interests and at the same time provide students with a connection to the core Education courses. By keeping Liberal Studies exclusively as a program for teacher preparation, it will be easily recognized by prospective students as the major of choice.

Approved by the Liberal Studies Committee: November 5, 2004
Approved by the CHASS Executive Committee: 1/26/05
Approved by Committee on Educational Policy: 3/3/05