



**Department of Liberal Studies – Degree Requirement Check Sheet**

Option IV: Elementary Subject Matter Teacher Preparation: Directed Electives Effective Fall 2010 Page 2 of 3

**REQUIRED COURSES IN LIBERAL STUDIES (8 UNITS)**

Course (choose one for each requirement)	Requirement	Units	Qtr	Grade
LBS 234, LBS 386, LBS 390, LBS 395, or WOMN 200	Interdisciplinary Foundations	4		
LBS 410, LBS 420, LBS 454, LBS 460, or WOMN 400	Advanced Interdisc. Studies	4		

**DEPTH AREA (20 UNITS)**

Title: \_\_\_\_\_

Course	Title and Institution	LD Units	UD Units	Init	Qtr	Grade
<b>Total Units</b>	-----					-----

**DIRECTED ELECTIVES OR SECOND DEPTH AREA (20 UNITS)**

Students must take advisor approved electives until they pass the CSET or reach 180 units. NOTE: At least 28 units of the courses taken in the Depth Area and Directed Electives must be Upper Division (300 or 400 level).

Course	Title and Institution	LD Units	UD Units	INIT	Grade
<b>Total Units</b>	-----				-----

*CSET: If all sections of the CSET exam are passed, then the Directed Electives can be taken in one or more depth areas.*

	SECTION	PASSED?
CSET	I. Reading, Language, and Literature; History and Social Science	
CSET	II. Science; Mathematics	
CSET	III. Physical Education; Human Development.; Visual & Performing Arts	

Advisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## **Recommended subject matter preparation courses for the California Subjects Examinations for Teachers (CSET): Multiple Subjects**

Students in Option IV must complete 20 units of directed electives. If a student has not passed all sections of the CSET examination, with advisor approval, these electives must be selected from the following list of Elementary Subject Matter courses or from other appropriate courses. If a student has passed all sections of the CSET examination, then, with advisor approval, these electives may be taken in one or more depth areas.

### **1. Science and Mathematics**

- MATH 110 Found. of the Real Number System for Elem. and Middle School Teachers (4)
- MATH 115 Elements of Algebra and Stats for Elementary and Middle School Teachers (4)  
ALT: MATH 100 or 102
- MATH 225 Explorations in Geometry for Elementary and Middle School Teachers (4)
- BIOL 180 Life Science for Elementary Teachers (4) and BIOL 181 (2)  
ALT: BIOL 155 or 156
- NATS 180 Motion and Energy for Elementary Teachers (3)  
ALT: PHYS 156
- NATS 181 Structure and Properties of Matter for Elementary Teachers (3)  
ALT: CHEM 158 and 159
- NATS 182 Topics in Space Science for Elementary Teachers (2)  
ALT: ASTR 151 and 151
- NATS 183 Earth Science for Elementary Teachers (4)  
ALT: GEOL 150 or 155

### **2. Reading, Language, and Literature, History and Social Science**

- HIST 488 California History (4) **OR** CHS 443 Hist. of the Chicanos in Calif. (4)
- ENGL 301 Introduction to Language (4)
- ENGL 430 Children's Literature (4)
- HIST 110A World Civilization I (4)
- HIST 110B World Civilization II (4)

### **3. Physical Education, Human Development, Visual and Performing Arts Section**

- ART 400 Elementary Classroom Visual Arts (3)
- MUS 400 Elementary Classroom Music (3)
- DANC 400 Creative Dance in the Elementary Classroom (3)
- TA 400 Creative Drama for the Elementary Classroom (3)
- KIN 420 Development of Physical Activity (3)
- CHDV 343 Child and Adolescent Cognition (4)
- HS 457 Health Education for School Teachers (1)

### **CSET Review Classes**

- EDEL 490 Subject Based Pedagogy/Curriculum (2)

*This course number has two different sections: one section covers Math and Science, the other section covers the other two CSET Multiple Subject areas listed above. These courses are designed to review the subject matter on the CSET Multiple Subjects, so they are assuming that the students in the class have already studied the subject matter and just need to review it. The classes are usually offered in 5-week blocks on Saturdays.*