

**(Subject Matter Authorization in INTRODUCTORY MATHEMATICS)
CONCENTRATION OUTLINE – 2003-2007
LIBERAL STUDIES TEACHER PREPARATION PROGRAM**

Program Chair: _____ Date: _____

NAME _____ **CSUB ID** _____

CSUB's major in Liberal Studies as outlined on this concentration outline provides a diversified major approved by the Commission on Teacher Credentialing and satisfies all of the requirements. Note 1: One course may be double-counted within the Depth Concentration and the Program requirements. Advice: With careful course selection, you can also satisfy requirements for supplementary authorizations to teach in single subject areas; see your advisor for details. Note 2: Transfer courses may be used to satisfy program requirements. Where courses are not articulated it is the student's responsibility to secure an "Authorization for Substitution/Waiver" signed by the Program Chair. See the Program Coordinator for details. **Beginning Fall 2007 ALL courses must be completed with C- or better unless otherwise indicated. (FYI: Students will need 180 units to graduate with this degree; including 60 upper division units) (Transfers: 75 units at a 4 year university; 45 units must be at CSUB; 36 units upper division) (Total Units for degree 178-180)**

10/06	Course	Term	Unit	Grd
Area One: Language				
1 Composition – Need a C grade in both a and b				
a	ENGL 110			
b	ENGL 310 or COMM 304			
2 Literature				
a	ENGL 101, 205, 207, 208, 235, 290, 294 or 295			
b	ENGL 364, 365, 366, 370, 395, 470, 471, 473, FREN 380, THTR 307 or 385			
3 Oral Communication- Need a C grade starting F07				
a	COMM 108 or THTR 232			
4 Linguistics				
a	ENGL 319			
b	ENGL 414, 415, 418 or 420			
Area Two: Mathematics				
1 Mathematical concepts – See coursework in Area 10 below.				
Area Three: Sciences				
1 Life Sciences				
a	SCI 213 (BIOL 100)			
2 Physical Science				
a	SCI 111 (Physics)			
b	SCI 112 (Chemistry)			
3 Earth Science				
a	SCI 214 (was SCI 315)			
4 Integrated Science Principles				
a	SCI 325A or B			
Area Four: Humanities and Social Sciences				
1 US History & Government				
a	HIST 231			
b	PLSI 101			
c	HIST 270			
2 World Civilization				
a	HIST 210			
3 Cultural Geography and Social Science				
a	GEOG 302, EEGS 395, HIST 330, PLSI 332 or ANTH 340			
b	ANTH 330, EEGS 385 or SOC 339			
4 Critical Thinking – Need a C grade starting F07				
a	PHIL 102, SOC 120 or ANTH 121			
Area Five: Visual & Performing Arts – need one in all three areas				
1 Lower Div. Course				
a	ART 101, MUS 101 or THTR 101			

10/06	Course	Term	Unit	Grd
2 Two Upper Division courses				
a	ART 302, MUS 310 or THTR 305			
b	ART 302, MUS 310 or THTR 305			
Area Six: Health & Physical Education				
1 Health ...Elementary School Age Children				
a	BIOL 220 (was 320)			
2 Physical Education School Age Children				
a	PEAK 345			
Area Seven: Human Development				
1 Understanding Development of the Child				
a	PSYC 310 or SOC 366			
Area Eight: Ethnic, Gender, Cultural & Handicapped Perspectives				
1 Understanding & Appreciating (EDBI 475 recommended)				
a	CAFS 320; COMM 306, 370; CRJU 325, 330, 345; EDBI 475; EEGS 380, 381; ENGL 364, 370, 375, 420; HIST 466, 468; INST 205; PEAK 430; PHIL 381, 382; PLSI 339; RS 365; SOC 327, 335, 336, 337, 338, 365; or SPAN 425			
Area Nine: Introductory Field Experience and Technology				
1 Experience in Elementary School				
a	EDEL 240			
2 Computer Competency				
a	LBST 290; [or CMPS 120 & LBST 390 or EDCI 579]			
Area Ten: Subject Matter Authorization in Introductory Mathematics (48-50 units) Complete each course with a C or better				
1	MATH 190 (7) or MATH 191 (5)			
2	MATH 192 (5)			
3	MATH 201 (5)			
4	MATH 202 (5) & MATH 222 (3) (must take with 202)			
5	MATH 140 (5)			
6	MATH 221 (5)			
7	MATH 320 (5)			
8	MATH 321 (5)			
9	MATH 494 (6)			
Area Eleven: Foreign Language				
	2 years High School			
	JC or Univ 1 sem or qtr			
Area Twelve: Subject Matter Competency				
a	CSUB 101 (1)			
b	LBST 301 (1)			
c	LBST 495 (1) (F07)			

