## 2011-13 Cal Poly Catalog <sup>1</sup> EDUC 430 Teaching Reading and Language Arts with a Multicultural Perspective (6) or EDUC **Liberal Studies Program** 428 Primary Grade (K-3) Literacy & Language Arts Instruction in Schools with Diverse **BS LIBERAL STUDIES** Populations (4) (3/21/13)..... 6 $\Box$ GWR □ 60 units upper division EDUC 431 Teaching Soc. Science and the Arts **□** 2.0 GPA □ USCP with a Multicultural Perspective..... 4 \* = Required in Major; also satisfies GE EDUC 435 Learning to Teach K-8 Mathematics MAJOR COURSES with a Multicultural Perspective..... LS 101 Orientation to Liberal Studies..... 1 EDUC 436 Learning to Teach K-8 Science with a LS 214 Constitutional Issues in History of U.S. and Multicultural Perspective..... 4 4 California Education..... 26 LS 230 Field Experience in the Elem Classroom I... 2 **GENERAL EDUCATION (GE)** 2 LS 250 Field Experience in the Elem Classroom II 72 units required, 32 of which are specified in Major. LS/ENGL 260 Children's Literature 4 →See page 39 for complete GE course listing. →Minimum of 12 units required at the 300 level. LS 270 Intro to Visual and Performing Arts Standards in the Elementary Classroom..... 4 **Area A Communication (12 units)** LS 310 Storytelling: Modern Applications of A1 Expository Writing ..... 4 4 Traditional Narrative ..... A2 Oral Communication ..... 4 4 A3 Reasoning, Argumentation, and Writing....... LS 311 Visual Arts in the Elementary Classroom .... 4 Area B Science and Mathematics (no add'l units req'd) LS 461 Senior Project Seminar or LS 462 Senior Project Research..... B1 Mathematics/Statistics \* 8 units in Major....... 4 0 ASTR 101 Introduction to the Solar System (B5)\*.. 4 B2 Life Science \* 4 units in Major..... 0 B3 Physical Science \* 4 units in Major..... BIO 111 General Biology (B2&B4)\*..... 4 0 BIO 211 Biology of Plants and Animals or BIO B4 One lab taken with either a B2 or B3 course \* 4 115 Animal/Human Structure & Function (4/19/13)... **B5** Elective ENGL 391 Topics in Applied Linguistics..... 4 Area B elective (select one course from B1-B5) \* GEOG 308 Global Geography (D5)\*..... 4 4 units in Major (7/26/12) ..... **Area C** Arts and Humanities (16 units) HIST 208 Survey of California History (USCP) ..... 4 C1 Literature 4 HIST 210 World History (D3)\* ..... 4 C2 Philosophy (PHIL 230/231 recommended) ...... KINE 310 Concepts and Applications in 4 3 Elementary Physical Education. C3 Fine/Performing Arts ..... 4 KINE 443 Health Education for Teachers..... 4 C4 Upper-division elective..... 4 4 MATH 227 Math for Elementary Teaching I (B1)\* Area D/E Society and the Individual (8 units) MATH 328 Math for Elementary Teaching II...... 4 D1 The American Experience (40404) ..... 4 MATH 329 Math for Elementary Teaching III ....... 4 D2 Political Economy ..... MATH 330 Algebraic Thinking with Technology ... 4 D3 Comparative Social Institutions \* 4 units in PSC 101 The Physical Environment: Matter and Major..... 0 Energy (B3&B4)\*..... 4 D4 Self Development (CSU Area E) \* 4 units in PSC 102 The Physical Environment: Atoms and Major..... 0 4 Molecules ..... D5 Upper-division elective \* 4 units in Major ...... 0 PSC 103 The Physical Environment: Earth..... 4 Area F Technology Elective (upper division) ....... 4 PSY 201/202 General Psychology (D4)\*..... 4 40 STAT 130 Intro to Statistical Reasoning or FREE ELECTIVES 0 STAT 217 Intro to Statistical Concepts and 182 Methods (B1)\*..... 4 Emphasis Area (a minimum of 8 units at 300-400 level)..... 16 116 SUPPORT COURSES CD/EDUC 207 The Learner's Development, 4 Culture and Identity in Educational Settings...... EDUC 310 Effective Teaching & Classroom Mgt: <sup>1</sup> EDUC 428 and 2 units of free electives may substitute for EDUC Multicultural Perspective in K-3 & 4-8 Setting or EDUC 427 Theories Methods & Assessment of First & Second Language Acquisition in Schools 4 (3/21/13).....