

graduate program.

B.S. in LIBERAL STUDIES (Science Concentration)

Suggested 4-Year Academic Flowchart

Updated 7/5/2022 SOPHOMORE JUNIOR **FRESHMAN** SENIOR Spring Spring Winter Spring Spring Choose One: Senior Project Health Education Math for Math for Concents & Orientation to Statistics Math for Elementar Algebraic Thinking opics in Applied Seminar Elementary Flementary Applications in Seminar / for Teachers Liberal Studies Teaching I with Technology Linguistics LS 461 (4)* Teaching II Teaching III Elementary PE tegration Cours STAT 130 or HLTH 443 (4) LS 411 (4)* LS 201 (1) 217 (4)² MATH 227 (4)1 MATH 328 (4) MATH 329 (4) MATH 330 (4) KINE 310 (3) ENGL 391 (4) Research LS 412 (4)* (MATH 95) Min C- in MATH 22 (Jr Standing; GE LS 462 (4)* (Jr Standing; GE (MATH 328) (MATH 329) (Jr Standing) [B4] or Instr. Consent Area A w/min C-LS 413 (4)* Areas B2 & F) Constitutional Children's Storytelling: Performing Arts isual Arts in the Field Experience in Liberal Studies Field Experience Literature in a troduction to the Issues in the Modern the Elementary Elementary the Elementary Career Diverse Society History of U.S. 8 Solar System Applications of Elementary Classroom I Classroom Classroom II Preparation CA Education Trad'l Narrative Classroom LS/ENGL 255 LS 230 (2) LS 214 (4) LS 250 (2) LS 370 (4) LS 211 (4) (4)¹ ASTR 101 (4)1 LS 301 (1) LS 310 (4) GE Area A w/min C (Jr Standing; LS (LS 211: GE Area GE Area A1 w/min C [Lower-Div C] [B1] C1. Recom: LS 310 The Physical Children's Atoms and Biology of Plants & Assessment of Literacy Teaching 8 Matter and Energy Environment: General Biology earning & Dev in Global Geography Molecules and Animals 1st, 2nd Lang Learning in School Farth Educ Settings Acquisition in w/ Diverse PSC 102 (4) PSC 103 (4) BIO 111 (4)1 BIO 211 (4) CD/EDUC 207 PSC 101 (4)1 GEOG 308 (4) Schools Populations EDUC 427 (4) (PSC 101 or PHYS (4) (Jr Stdg: GE Area A **EDUC 428 (4)** PSC 101 or PHYS (BIO 111, Recom 121 or 131 or 141 B4 w/min C-, & D1 Soph Standing; PS' (Sr Standing 121 or 131 or 141 STAT 130 or 217) (Sr Standing) [GE Elective] Recom: PSC 102) [B2 & B3] 201 or 202) [Upper-Div D] m: ENGL 39 General Philosophical **Approved Concentration Electives** United States Survey of World History to Physics Course Psychology Classics Chemistry Course (12)⁵ * History to 1865 alifornia Histor PSY 201 or PHIL 230 or PHYS 111, 121 CHEM 110, HIST 201 (4) HIST 208 (4) HIST 210 (4)1 202 (4) 231 (4)¹ 141, or PSC 124, or 127 320 (4) (4) [D1] [USCP] [D2] [E] [C2] Oral Communication COMS 101/102 (4)** [A1] GE (4) GE (4) GE (4) GE (4) GE (0-4)3 Can be taken anytime during Freshman Year Expository Writing ENGL 133/134 (4)** [A2] Free Electives Declare your Concentration. Can be taken anytime during Freshman Year $(3-7)^3$ Reasoning, Argumentation, & Writing [A3] Graduation Writing Requirement GWR* COMS 126, 145, ENGL 145, 147, ES 145, PHIL 126, or WGQS 145 (4)** (Students can attempt to fulfill the requirement after 90 earned Visit the School of Education credential office in Bldg 2, Room (Completion of GE A2 with a C- or better) units; students should complete the requirement before senior 120 for information on applying to the Multiple Subject Can be taken anytime between Winter of Freshman and Winter of Sophomore Years year) credential program. 15 16 16 14 16 16 13 15 16 16 12 15 180 TOTAL: Notes: Legend: MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET Course Title Major (113) * Refer to current catalog for prerequisites. Course # (Units **One course from each of the following GE areas must be completed: A1, A2, A3, Upper-Division B, C1, Upper-Division C, F, and GE Elective. Upper-Division B, Upper-Division B, C1, Upper-Division B, (Prerequisite) Support (12) Division C, and Upper-Division D (GEOG 308) should be taken only after Junior standing is reached (90 units). NOTE: Some GEs may be fulfilled in concentration Concentration (20) [GE Area] Refer to online catalog for GE course selection and Graduation Writing Requirement (GWR). ^ Please see an advisor in the Spring of your Junior year for assistance with the graduation evaluation and to make plans to apply to a Multiple Subject credential or General Ed. (28-32)³

- Required in Major; also satisfies GE.
 Students considering a Child Development or Psychology minor should consider taking STAT 217.
- ³ If a General Education (GE) course is used to satisfy a Major or Support requirement, additional units of Free Electives may be needed to complete the total units required for the degree.
- ⁴ Prerequisite for Multiple Subject Credential program at Cal Poly. For a credential program elsewhere, check the prerequisites for that institution.
- ⁵ Please consult catalog for course choices. A maximum of 4 units from LS 305 and SCM 302/ENGR 322/HNRS 302 may be used in the concentration. ASTR 324, BIO/CHEM 308, CHEM 349, MSCI 307, MSCI 330, SCM 360, and SCM 368* satisfy the Upper-Division B requirement. *This course may not count towards an Introductory Subject Matter Authorization in Science.

Free Electives (3-7)3