CATALOG TERM: 2025-2027 **TOTAL UNITS REQUIRED = 120**

LIBERAL STUDIES: ELEMENTARY SUBJECT MATTER PREPARATION (ESM)

Mathematics Area of Focus

- This worksheet is intended for supplemental use only. The University will use your Academic Requirements Report (ARR) to track your graduation requirements, including those for your major. Please continue to check your ARR for accuracy. If your ARR requires a correction, please submit an ARR Correction Form.
- Your Degree Planner will display the following requirements in the University's recommended sequence.
- EDUC 350, 364 and 422 are prerequisites to the CSUSM Teacher Credential Program. These courses must be passed with C+ or higher to meet Admissions Requirements.
- All courses used for the major and preparation for the major must be completed with a grade of C (2.0) or higher.
- Liberal Studies majors must take a Diversity Equity: Global (DEg) course to meet the University's graduation requirement.
- This curriculum meets requirements for the CSET I-III Waiver.
- Additional upper-division units may be needed to reach the University's 40 upper-division unit graduation requirement.
- Any course taken for the major may only be used once in the major.
- All non-articulated courses MUST be reviewed and approved by a faculty advisor.

PREPARATION FOR THE MAJOR (55 UNITS)

✓	Course	Units
☐	*First Year Students, select:* **LBST 100:** An Introduction to Critical Education *Transfer Students, select:* **LBST 300:** An Introduction to Critical Education **(GE UD4, DEu)**	3
☐	GEW 101B: Writing as a Rhetorical Act (*GEW 101A or English Categories I or II) **(GE 1A)**	3
☐	LING 101: Mysteries of Human Language: An Introduction to Linguistics **(GE 1B)**	3
☐	GEO 102: Oral Communication **(GE 1C)**	3
☐	LTWR 100: Introduction to Literature **(GE 3B)**	3
☐	HIST 101: World Civilizations to 1500 **(GE 3B)**	3
☐	HIST 130: U.S. History 1500-1877 **(GE 4H)**	3
☐	GEOG 201: World Regional Geography	3
☐	*Select one:* **AIS 150**: Introduction to Federal Indian Law and Policy **(GE 4C/4G)** or **PSCI 100**: U.S. Government and Politics **(GE 4C/4G)**	3
☐	MATH 210: Math for K-8 Teachers I: Number Sense (*MATH 101, 105 or MATH Category I or II)	3
☐	MATH 212: Math for K-8 Teachers II: Geometry, Measurement, Reasoning (*MATH 210) **(GE 2)**	3
☐	GES 102: Molecules, Life and the Environment **(GE 5B/5C)**	4
☐	GES 105: Introduction to Physical Science (*MATH 101, 105 or MATH Category I or II) **(GE 5A)**	3
☐	*Select one:* **ES 100**: The Earth and Its Place in the Universe or **GEOG 110**: Introduction to Physical Geography **(GE 5A)**	3
☐	AMD 120: Introduction to Art, Media, and Design **(GE 3A)**	3
☐	PSYC 210: Child Growth and Development	3
☐	PE 203: Physical Education for Elementary School Children	3
☐	*Select one Ethnic Studies course* **(GE 6)***:* **AIS** 101, 110, 120, 125, 130, 160, 225, 260, 265, 290; **ETST** 101, 220, 221, 222, 226, 250, 252, 301, 310	3

**prerequisite; ^pre-/co-requisite; [UD]course restricted to students with upper-division standing.*

LIBERAL STUDIES: ELEMENTARY SUBJECT MATTER PREPARATION (ESM)

Mathematics Area of Focus

LANGUAGE REQUIREMENT (0-9 UNITS):

This requirement can be met in one of the following ways:

a. Intermediate 200-level (3rd semester) language course with a grade of C or higher or CR **(GE C3).**
b. CSUSM Language Proficiency Exam demonstrating intermediate-level language proficiency.
c. AP Language other than English Examination with a score of 3 or higher.
d. IB Higher-Level Language A Literature Exam or Language A Language and Literature Exam with score of 4 or higher.
e. CLEP with the following minimum score: French Level II: 59; German Level II: 60; Spanish Level II: 63.
f. TOEFL or other CSUSM-approved English language exam as a condition for admission to CSUSM.
g. Completion at least 3 full-time years at a high school or university where English was not the principal language of instruction.
h. Intermediate-level ASL may fulfill this requirement; see Catalog for conditions.

✓	Proficiency met via:
☐	

BREADTH OF STUDY REQUIREMENTS (30 UNITS)

✓	Course	Units
☐	GEOG 341UD: Nature and Society in California **(GE UD4)**	3
☐	PHYS 307: Physics for Elem School Teachers (*MATH 101, 105 or MATH Category I or II) **(GE UD25)**	3
☐	LING 300: Linguistics in the Classroom (*LING 101) **(DEu)**	3
☐	MATH 311: Math for K-8 Teachers III: Algebra, probability, Statistics, Data Analysis (*MATH 212)	3
☐	DNCE 350: Learning Through the Moving Arts **(GE CC, UD3)**	3
☐	MUSC 350: Learning Through the Arts: Music, Theater, Visual Arts	3
☐	EDUC 350: Foundations of Teaching as a Profession	3
☐	EDUC 364: The Role of Cultural Diversity in Schooling **(GE UD4; DEu)**	3
☐	*Select one Multicultural Studies course:* **BRS** 300UD; **ID** 340 UD; **LING** 341UD, 355UD**(DEg),** 371, 381UD	3
☐	*Select one Integrative Studies course:* **BRS** 300UD, 330UD, 364UD, 430UD, 453UD; **GEOG** 305UD, 307UD, 310, 311, 320UD, 325, 352, 365UD, 390, 422, 460UD; **ID** 340UD, 410UD; **LBST** 305UD, 361, 362UD; **LING** 305UD, 331UD, 341UD, 355UD, 360UD, 371UD, 381UD	3

AREA OF FOCUS REQUIREMENTS: MATHEMATICS (15 UNITS)

- Students who take equivalent courses elsewhere, or who test out of these courses, may have a different unit count and will need to take an additional mathematics class. See advisor for details.
- Preparation for Supplemental Authorization in Introductory Mathematics upon credential completion. For more information on Supplemental Authorization, see the School of Education in the College of Education, Health and Human Services.

✓	Course	Units
☐	MATH 125: Pre-Calculus (*MATH 105 or MATH Category I or II)	4
☐	MATH 160: Calculus with Applications, I (*MATH 125, 126, or pass CRD)	5
☐	MATH 242: Introduction to Statistics (*MATH 105 or MATH Category I or II)	3
☐	*Select one:* **MATH 330:** Introduction to the History of Mathematics (*MATH 160; fall only) or **MATH 448:** Mathematical Models and Methods in Biology (fall only, even years)	3

**prerequisite; ^pre-/co-requisite; UDcourse restricted to students with upper-division standing.*