

Liberal Studies Elementary Subject Matter Preparation for Future Teachers Teacher Preparation Track

LOWER-DIVISION TRANSFER PATTERN California State University (CSU) Statewide Pattern

The Lower-Division Transfer Pattern (LDTP) consists of the CSU statewide pattern of coursework outlined below, plus campus-specific coursework, bringing the total pattern to at least 60 but no more than 70 transferable semester units for students to complete at a California Community College (CCC).

The CSU statewide pattern of coursework for CCC students who intend to enroll in a CSU Liberal Studies/Elementary Subject Matter major includes:

- Completion of lower-division general education requirements, following the CSU General Education Breadth (GE-Breadth) pattern as specified below in (1) through (3);
- Completion of additional coursework and semester units as specified below in (4-16).

This LDTP is appropriate for any CSU major that incorporates the elementary subject matter requirements established by the California Commission on Teacher Credentialing. The titles of the majors may vary from campus to campus.

Please note that the information here is an academic and curricular advising tool: a roadmap that enables transfer students to efficiently and effectively progress towards the CSU baccalaureate degree in a specified discipline. California Community College students should work closely with their advisers when planning their academic program in preparation for transfer to the CSU.

This information does not represent any guarantee with regard to admission nor does it include or replace CSU campus admissions impact criteria (see <http://www.calstate.edu/AR/impactioninfo.shtml>). These curricular guidelines are subject to change.

CSU Statewide Pattern	Semester Unit Requirement
<p>(1) Complete a course that satisfies CSU GE Breadth AREA A1, Oral Communication.</p> <p><i>A course in Public Speaking is recommended. A minimum grade of C is required in courses used to meet CSU GE Breadth AREA A1, Oral Communication.</i></p>	3 units
<p>(2) Complete a course that satisfies CSU GE Breadth AREA A2, Written Communication.</p> <p><i>A minimum grade of C is required in courses used to meet CSU GE Breadth AREA A2.</i></p>	3 units
<p>(3) Complete a course that satisfies CSU GE Breadth AREA A3, Critical Thinking.</p> <p><i>A minimum grade of C is required in courses used to meet CSU GE Breadth AREA A3, Critical Thinking.</i></p>	3 units
<p>(4) Complete Survey of Chemistry and Physics.</p> <p><i>A minimum grade of C is required in courses used to meet this requirement.</i></p>	3 units
<p>(5) Complete Survey of Earth and Space Science.</p> <p><i>A minimum grade of C is required in courses used to meet this requirement.</i></p>	3 units

<p>(6) Complete an introductory course in General Biology.</p> <p><i>A minimum grade of C is required in courses used to meet this requirement.</i></p>	<p>3 units</p>
<p>(7) Complete a science laboratory course taken with at least one of the following:</p> <ul style="list-style-type: none"> • A course meeting the above Survey of Chemistry and Physics. <u>Or</u> • A course meeting the above Survey of Earth and Space Science. <u>Or</u> • A course meeting the above introductory course in General Biology. <p><i>A minimum grade of C is required in courses used to meet this requirement.</i></p>	<p>1 unit</p>
<p>(8) Complete Mathematical Concepts for Elementary School Teachers – Number Systems [CAN MATH 4].</p> <p><i>A minimum grade of C is required in courses used to meet CSU GE Breadth AREA B4.</i></p>	<p>3 units</p>
<p>(9) Complete at least <u>one</u> of the following:</p> <ul style="list-style-type: none"> • A Visual and Performing Arts course. <u>Or</u> • A course that surveys two or more of the following, visual arts, music, dance, or theatre. <p><i>A minimum grade of C is required in courses used to meet this requirement.</i></p>	<p>3 units</p>
<p>(10) Complete a Survey of Literature course. <i>This course must have a cultural or a geographic scope and must cover multiple genres (for example, fiction, poetry, creative non-fiction).</i></p> <p><i>A minimum grade of C is required in courses used to meet this requirement.</i></p>	<p>3 units</p>
<p>(11) Complete World History to 1500, [CAN HIST 14].</p> <p><i>A minimum grade of C is required in courses used to meet this requirement.</i></p>	<p>3 units</p>
<p>(12) Complete United States History to 1877, [CAN HIST 8].</p> <p><i>A minimum grade of C is required in courses used to meet this requirement.</i></p>	<p>3 units</p>
<p>(13) Complete United States Government, [CAN GOVT 2].</p> <p><i>A minimum grade of C is required in courses used to meet this requirement.</i></p>	<p>3 units</p>
<p>(14) Complete a World Geography course.</p> <p><i>A minimum grade of C is required in courses used to meet this requirement.</i></p>	<p>3 units</p>
<p>(15) Complete Child and Adolescent Development, [CAN FCS 14].</p> <p><i>A minimum grade of C is required in courses used to meet this requirement.</i></p>	<p>3 units</p>
<p>(16) Complete Introduction to Education.</p> <p><i>A minimum grade of C is required in courses used to meet this requirement.</i></p>	<p>3 units</p>
<p>Total Semester Units Required for Statewide LDTP Pattern</p>	<p>48-49 Units</p>

Liberal Studies
LOWER-DIVISION TRANSFER PATTERN
CSU Bakersfield Campus-Specific Pattern

In addition to the statewide pattern, the following is the CSU Bakersfield campus-specific pattern for Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> • A course that articulates with Introduction to Health. <i>And</i> • A course that articulates with [CSUB HIST 270], Survey of California History - A course that offers a concise history of the state from the pre-Columbian period through the Spanish and Mexican periods to the early 1990s. <i>And</i> • A course that articulates with a course in Art, Music, or Theatre dealing with applications of that discipline to the elementary classroom. <i>And</i> • A course that articulates with a lab in each science courses required in the statewide requirements. 	0-3 units 0-3 units 0-3 units 0-2 units
(2) If not taken as part of the statewide pattern complete at least <u>one</u> of the following: <ul style="list-style-type: none"> • A course that articulates with [CSUB PSYC 100, CAN PSY 2], Explorations in Psychology - An introductory course in Psychology that examines the theories, evidence, and scientific methods of psychology and the implications of the science of psychology for understanding the individual within society. <i>Or</i> • A course that articulates with [CSUB CMPS 120, CAN CSCI 2], Computer Skills and Concepts - An introductory course in computer literacy that teaches basic computer skills and covers computer applications including word processors, spreadsheets, presentation, and Internet software. 	0-3 units
(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

In addition to the statewide pattern, the following is the CSU Bakersfield campus-specific pattern for Non-Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> • A course that articulates with [CSUB PEAK 481], Promoting Wellness - An Introduction to Health Behavior Theories and Comprehensive Health Education - Health behavior theories and comprehensive health education for schools and other relevant educational programs. <i>And</i> • A course that articulates with [CSUB HIST 270], Survey of California History - A history of the state from the pre-Columbian period through the Spanish and Mexican periods to the early 1990s, emphasizing social, economic and cultural change as well as the development of institutions and the uniqueness of California's environment, population and politics. <i>And</i> • A course that articulates with Art, Music, or Theatre dealing with applications of that discipline to the elementary classroom. <i>And</i> • A course that articulates with a lab in each science courses required in the statewide requirements. 	0-3 units 0-3 units 0-3 units 0-2 units
(2) If not taken as part of the statewide pattern complete at least <u>one</u> of the following <ul style="list-style-type: none"> • A course that articulates with [CAN PSY 2], Introduction to Psychology. <i>Or</i> • A course that articulates with [CAN CSCI 2], an introductory course in computer literacy. 	0-3 units
(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

Liberal Studies
LOWER-DIVISION TRANSFER PATTERN
CSU Channel Islands Campus-Specific Pattern

In addition to the statewide pattern, the following is the CSU Channel Islands campus-specific pattern for Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> • Coursework that articulates with [CSUCI ENGL 212], Introduction to Children’s Literature. <u>And</u> • Coursework that articulates with California History. <u>And</u> • Coursework that articulates with a second course in Math for Elementary Teachers. <u>And</u> • Coursework that articulates with Introduction to Language, Structure, and Linguistics. 	0-3 units 0-3 units 0-3 units 0-3 units
(2) If not taken as part of the statewide pattern complete <u>one</u> of the following: <ul style="list-style-type: none"> • An Elementary Foreign Language course. <u>Or</u> • An American Sign Language course. 	0-3 units
(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

In addition to the statewide pattern, the following is the CSU Channel Islands campus-specific pattern for Non-Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> • Coursework that articulates with [CSUCI ENGL 212], Introduction to Children’s Literature. <u>And</u> • Coursework that articulates with California History. <u>And</u> • Coursework that articulates with a second course in Math for Elementary Teachers. <u>And</u> • Coursework that articulates with Introduction to Language, Structure, and Linguistics. 	0-3 units 0-3 units 0-3 units 0-3 units
(2) If not taken as part of the statewide pattern complete <u>one</u> of the following: <ul style="list-style-type: none"> • An Elementary Foreign Language course. <u>Or</u> • An American Sign Language course. 	0-3 units
(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

Liberal Studies
LOWER-DIVISION TRANSFER PATTERN
CSU Chico Campus-Specific Pattern

In addition to the statewide pattern, the following is the CSU Chico campus-specific pattern for Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> • A course that articulates with a second course in [CSUC HIST 102], World History. <u>And</u> • A course that articulates with [CSUC MATH 111], Concepts and Structures of Mathematics - A course that covers problem solving, probability and statistics, 	0-3 units 0-3 units

measurement and the metric system, and geometry. <u>And</u> <ul style="list-style-type: none"> • A course that articulates with [CSUC ASST 200], <u>Cultures of Asia</u> - An introduction to the people and cultures of Asia, emphasizing India, China, Japan, Southeast Asia, and the Pacific. <u>And</u> • A course that articulates with [CSUC THEA 111], <u>Literature in Performance</u> - A course that develops 1) intellectual and emotional responsiveness to literature for increased understanding and appreciation, and 2) expressional skills of voice and body for effective oral interpretation of literature. 	0-3 units 0-3 units
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

In addition to the statewide pattern, the following is the CSU Chico campus-specific pattern for Non-Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> • A course that articulates with a second course in [CSUC HIST 102], <u>World History</u>. <u>And</u> • A course that articulates with [CSUC MATH 111], <u>Concepts and Structures of Mathematics</u> - A course that covers problem solving, probability and statistics, measurement and the metric system, and geometry. <u>And</u> • A course that articulates with [CSUC ASST 200], <u>Cultures of Asia</u> - An introduction to the people and cultures of Asia, emphasizing India, China, Japan, Southeast Asia, and the Pacific. <u>And</u> • A course that articulates with [CSUC THEA 111], <u>Literature in Performance</u> - A course that develops 1) intellectual and emotional responsiveness to literature for increased understanding and appreciation, and 2) expressional skills of voice and body for effective oral interpretation of literature. 	0-3 units 0-3 units 0-3 units 0-3 units
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

Liberal Studies LOWER-DIVISION TRANSFER PATTERN CSU Dominguez Hills Campus-Specific Pattern

In addition to the statewide pattern, the following is the CSU Dominguez Hills campus-specific pattern for Integrated Elementary Teacher Preparation & Non-Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> • A course that articulates with [CSUDH MAT 131], <u>Elementary Statistics and Probability</u>. <u>And</u> • A course that articulates with [CSUDH MAT 105], <u>Finite Mathematics</u>. <u>And</u> • A course that articulates with [CSUDH CHE102], <u>Chemistry for the Citizen</u>. <u>And</u> • A course that articulates with [CSUDH PHY 100], <u>Patterns in Nature</u>. <u>And</u> • A course that articulates with [CSUDH BIO 254], <u>Human Biology</u>. 	0-3 units 0-3 units 0-3 units 0-3 units 0-3 units
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

Liberal Studies
LOWER-DIVISION TRANSFER PATTERN
CSU East Bay Campus-Specific Pattern

In addition to the statewide pattern, the following is the CSU East Bay campus-specific pattern for the B.A. in Liberal Studies with option in Elementary Teacher Preparation and the Fast Track Credential Program:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern, complete courses from the following to bring total up to 60, and not more than 70 transferable semester units: <ul style="list-style-type: none"> • A course that articulates with [CSUEB ART 1020], The Creative Process. A course in studio practice emphasizing creativity and imagination in the realization of works of visual art. <u>And</u> • A course that articulates with [CSUEB HIST 1014 and 1015], World Civilization I & II. <u>And</u> • A course that articulates with [CSUEB HSC 1100], Health: Maintenance of Wellness. <u>And</u> • A course that articulates with [CSUEB POSC 1000], Intro to Political Science. <u>And</u> • A course that articulates with [CSUEB SOC 1000], Intro to Sociology. 	<p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p>
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

Liberal Studies
LOWER-DIVISION TRANSFER PATTERN
CSU Fresno Campus-Specific Pattern

In addition to the statewide pattern, the following is the CSU Fresno campus-specific pattern for Integrated Elementary Teacher Preparation; B.A. in Liberal Arts:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern <u>all</u> of the following: <ul style="list-style-type: none"> • A course that articulates with [CSUF MATH 10B], Structure and Concepts in Mathematics II - A course that covers counting methods, elementary probability and statistics; topics in geometry that include polygons, congruence and similarity, measurement, geometric transformations, coordinate geometry, and connections between numbers and geometry with selected applications. <u>And</u> • A course that articulates with [CSUF LING 11], Introduction to Language - A course in the study of language--including its nature, structure, use, history, and acquisition--in order to understand the importance of language in human affairs and to appreciate its complexity and diversity. 	<p>0-3 units</p> <p>0-3 units</p>
(2) If not taken as part of the statewide pattern complete at least <u>one</u> of the following: <ul style="list-style-type: none"> • A course that articulates with [CSUF CSCI 5], Computer and Application - An introduction to the computer: tools, applications, and graphics, with an overview of the components of computer systems; discussion on software systems, electronic mail, influence of computers on society and the future of computing. <u>Or</u> • A course that articulates with [CSUF CSCI 7], Computer Literacy - An overview of the history of computing: a presentation of the components of computer hardware and software systems as well as a study of applications, programming, societal impact, and the future of computing. <u>Or</u> • A course that articulates with [CSUF IS 52/52L], Computer Concepts with Lab - An introduction of computer hardware and software systems, impact of computers on society, ethical issues, and application of computer technology in many career fields. 	<p>0-3 units</p>
(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

In addition to the statewide pattern, the following is the CSU Fresno campus-specific pattern for Non-Integrated Elementary Teacher Preparation; B.A. in Liberal Arts:

Campus-Specific Pattern	Semester Unit Requirement
<p>(1) If not taken as part of the statewide pattern complete <u>all</u> of the following:</p> <ul style="list-style-type: none"> • A course that articulates with [CSUF MATH 10B], Structure and Concepts in Mathematics II - A course that covers counting methods, elementary probability and statistics; topics in geometry that include polygons, congruence and similarity, measurement, geometric transformations, coordinate geometry, and connections between numbers and geometry with selected applications. <u>And</u> • A course that articulates with [CSUF LING 11], Introduction to Language - A course in the study of language--including its nature, structure, use, history, and acquisition--in order to understand the importance of language in human affairs and to appreciate its complexity and diversity. 	<p>0-3 units</p> <p>0-3 units</p>
<p>(2) If not taken as part of the statewide pattern complete at least <u>one</u> of the following:</p> <ul style="list-style-type: none"> • A course that articulates with [CSUF CSCI 5], Computer and Application - An introduction to the computer: tools, applications, and graphics, with an overview of the components of computer systems; discussion on software systems, electronic mail, influence of computers on society and the future of computing. <u>Or</u> • A course that articulates with [CSUF CSCI 7], Computer Literacy - An overview of the history of computing: a presentation of the components of computer hardware and software systems as well as a study of applications, programming, societal impact, and the future of computing. 	<p>0-3 units</p>
<p>(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.</p>	

Liberal Studies LOWER-DIVISION TRANSFER PATTERN CSU Fullerton Campus-Specific Pattern

In addition to the statewide pattern, the following is the CSU Fullerton campus-specific pattern for Integrated Elementary Teacher Preparation with a major in Liberal Studies and Non-Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
<p>(1) If not taken as part of the statewide pattern complete <u>all</u> of the following:</p> <ul style="list-style-type: none"> • A course that articulates with [CSUF ENGL 341], Children's Literature. <u>And</u> • A course that articulates with California History. <u>And</u> • A course that articulates with an additional Math course that satisfies GE-Breath Area B4, Mathematics/Quantitative Reasoning. <i>Courses used to meet this requirement may not be taken as a part of the statewide pattern.</i> <u>And</u> • A course that articulates with [CSUF ENGL 206], Language Acquisition. <u>And</u> • A course that articulates with [CSUF LBST 300], Introduction to Liberal Studies. 	<p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p>
<p>(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.</p>	

Multiple majors are approved to participate in the CSU Fullerton Multiple Subject/Special Education Streamlined Teacher Education Program (STEP).

In addition to the statewide pattern, the following is the CSU Fullerton campus-specific pattern for Integrated Elementary Teacher Preparation with a major in Child & Adolescent Development:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> • A course that articulates with [CSUF ENGL 341], Children’s Literature. <u>And</u> • A course that articulates with California History. <u>And</u> • A course that articulates with an additional Math course that satisfies GE-Breath Area B4, Mathematics/Quantitative Reasoning. <i>Courses used to meet this requirement may not be taken as a part of the statewide pattern.</i> <u>And</u> • A course that articulates with [CSUF SPED 371], Exceptional Individual. <u>And</u> • A course that articulates with [CSUF CAS 201], Child, Family & Community. 	0-3 units 0-3 units 0-3 units 0-3 units 0-3 units
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

Liberal Studies LOWER-DIVISION TRANSFER PATTERN Humboldt State University Campus-Specific Pattern

In addition to the statewide pattern, the following is the Humboldt State University campus-specific pattern for Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> • A course that articulates with Children’s Literature. <u>And</u> • A course that articulates with [HSU EED 210], Introduction to Education. <u>And</u> • A course that articulates with Exploring Teaching as a Career/Early Fieldwork. 	0-3 units 0-1 units 0-2 units
(2) If not taken as part of the statewide pattern complete at least <u>one</u> of the following: <ul style="list-style-type: none"> • A course that articulates with California History. <u>Or</u> • A course that articulates with Ancient Cultures. 	0-3 units
(3) If not taken as part of the statewide pattern complete at least <u>one</u> of the following: <ul style="list-style-type: none"> • A course that articulates with Race and Ethnic Relations. <u>Or</u> • A course that articulates with Intercultural Communication. 	0-4 units
(4) If not taken as part of the statewide pattern complete at least <u>one</u> of the following: <ul style="list-style-type: none"> • A course that articulates with Creative Drama. <u>Or</u> • A course that articulates with Creative Dance for the Classroom. 	0-3 units
(5) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

In addition to the statewide pattern, the following is the Humboldt State University campus-specific pattern for Non-Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> • A course that articulates with Children’s Literature. <u>And</u> • A course that articulates with [HSU EED 210], Introduction to Education. <u>And</u> • A course that articulates with Exploring Teaching as a Career/Early Fieldwork. 	0-3 units 0-1 units 0-2 units
(2) If not taken as part of the statewide pattern complete at least <u>one</u> of the following: <ul style="list-style-type: none"> • A course that articulates with California History. <u>Or</u> • A course that articulates with Ancient Cultures. 	0-3 units
(3) If not taken as part of the statewide pattern complete at least <u>one</u> of the following: <ul style="list-style-type: none"> • A course that articulates with Race and Ethnic Relations. <u>Or</u> • A course that articulates with Intercultural Communication. 	0-4 units
(4) If not taken as part of the statewide pattern complete at least <u>one</u> of the following:	0-3 units

<ul style="list-style-type: none"> • A course that articulates with Creative Drama. <u>Or</u> • A course that articulates with Creative Dance for the Classroom. 	
(5) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

**Liberal Studies
LOWER-DIVISION TRANSFER PATTERN
CSU Long Beach Campus-Specific Pattern**

In addition to the statewide pattern, the following is the CSU Long Beach campus-specific pattern for Integrated and Non-Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern, complete <u>all</u> of the following:	
<ul style="list-style-type: none"> • A course that articulates with [CSULB MTED 211], Geometry and Measurement for Elementary Teachers. <u>And</u> 	3 units
<ul style="list-style-type: none"> • A course that articulates with [CSULB MTED 205], Activity-Based Probability and Statistics for Elementary and Middle School Teachers. <u>And</u> 	3 units
<ul style="list-style-type: none"> • A course that articulates with an additional CSU General Education Breadth AREA C1 - Arts (Art, Dance, Music, Theatre) in a discipline different than the statewide pattern. <i>Courses used to meet this requirement may not be taken as a part of the statewide pattern.</i> <u>And</u> 	3 units
<ul style="list-style-type: none"> • A course that articulates with [CSULB PHIL 160], Introductory Ethics. 	3 units
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

**Liberal Studies
LOWER-DIVISION TRANSFER PATTERN
CSU Los Angeles Campus-Specific Pattern**

In addition to the statewide pattern, the following is the CSU Los Angeles campus-specific pattern for Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following:	
<ul style="list-style-type: none"> • A course that articulates with [CSULA ENGL 102], Composition II - A course that teaches students how to analyze, interpret, and synthesize diverse texts in order to construct a well supported, researched, academic argument. <u>And</u> 	0-3 units
<ul style="list-style-type: none"> • A course that articulates with [CSULA MATH 225], Explorations in Geometry for Elementary and Middle School Teachers - A course that covers properties of two and three dimensional figures, measurement, constructions, structure, spatial relationships, transformations, and graph theory presented through multiple teaching modes. <u>And</u> 	0-3 units
<ul style="list-style-type: none"> • A course that articulates with [CSULA KIN 150], Fitness and Wellness in Contemporary Society -A course in understanding self as integrated physiological, psychological, and sociological being, with emphasis on the impact of sociocultural experiences and health-related fitness on the individual, society and the environment. <u>And</u> 	0-3 units
<ul style="list-style-type: none"> • A course that articulates with [CSULA HIST 110B], World Civilization II - A comparative examination of world civilizations from 500 to 1700 CE. <u>And</u> 	0-3 units
<ul style="list-style-type: none"> • A course that articulates with [CSULA HIST 202A], United States Civilization - A course that covers the political, economic, social and cultural development of the U.S. from earliest settlement through the civil war. 	0-3 units

(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.

In addition to the statewide pattern, the following is the CSU Los Angeles campus-specific pattern for Non-Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> • A course that articulates with [CSULA ENGL 102], <u>Composition II</u> – A course that teaches how to analyze, interpret, and synthesize diverse texts in order to construct a well supported, researched, academic argument. <u>And</u> • A course that articulates with [CSULA KIN 150], <u>Fitness and Wellness in Contemporary Society</u> - A course in understanding self as integrated physiological, psychological, and sociological being, with emphasis on the impact of sociocultural experiences and health-related fitness on the individual, society and the environment. <u>And</u> • A course that articulates with [CSULA HIST 110B], <u>World Civilization II</u> - A comparative examination of world civilizations from 500 to 1700 CE. <u>And</u> • A course that articulates with [CSULA HIST 202A], <u>United States Civilization</u> - A course that covers the political, economic, social and cultural development of the U.S. from earliest settlement through civil war. <u>And</u> • A course that articulates with [CSULA MATH 110], <u>Foundations of the Real Number System for Elementary and Middle School Teachers</u> - A course that covers integers and elementary number theory, rational numbers, decimals and percent, ratio and proportion, alternate bases, and word problems. <u>Foundations of the Real Number System for Elementary and Middle School Teachers.</u> <u>And</u> • A course that articulates with [CSULA MATH 225], <u>Explorations in Geometry for Elementary and Middle School teachers</u> - A course that covers properties of two and three dimensional figures, measurement, constructions, structure, spatial relationships, transformations, and graph theory presented through multiple teaching modes. 	<p style="text-align: center;">0-3 units</p> <p style="text-align: center;">0-3 units</p> <p style="text-align: center;">0-3 units</p> <p style="text-align: center;">0-3 units</p> <p style="text-align: center;">0-3 units</p> <p style="text-align: center;">0-3 units</p>
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

**Liberal Studies
LOWER-DIVISION TRANSFER PATTERN
California Maritime Academy Campus-Specific Pattern**

This campus does not have a major, concentration, or option in Integrated Elementary Teacher Preparation or Non-Integrated Elementary Teacher Preparation:

**Liberal Studies
LOWER-DIVISION TRANSFER PATTERN
CSU Monterey Bay Campus-Specific Pattern**

In addition to the statewide pattern, the following is the CSU Monterey Bay campus-specific pattern for Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> • Courses that articulate with <u>World Language Proficiency: Completion to the first semester of a second year of a foreign language at a community college or university.</u> <u>And</u> • A course that articulates with a <u>Technology/Computer Skills Course</u> and 	<p style="text-align: center;">0-8 units</p> <p style="text-align: center;">0-3 units</p>

<ul style="list-style-type: none"> • Courses that articulate with Art to complete all four areas (music, art, dance, drama). 	0-6 units
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

In addition to the statewide pattern, the following is the CSU Monterey Bay campus-specific pattern for Non-Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> • Courses that articulate with World Language Proficiency: Completion to the first semester of a second year of a foreign language at a community college or university. <u>And</u> • A course that articulates with a Technology/Computer Skills Course. <u>And</u> • Courses that articulate with Art to complete all four areas (music, art, dance, drama). 	0-8 units 0-3 units 0-6 units
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

Liberal Studies LOWER-DIVISION TRANSFER PATTERN CSU Northridge Campus-Specific Pattern

In addition to the statewide pattern, the following is the CSU Northridge campus-specific pattern for Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> • A course that articulates with [CSUN ENGL 301], Introduction to Linguistics - An introduction to Linguistic science, its background, development, and relation to other fields of study; recent developments in the study of language. <u>And</u> • A course that articulates with a lab in each science courses required in the statewide requirements. 	0-3 units 0-2 units
(2) If not taken as part of the statewide pattern complete at least <u>one</u> of the following: <ul style="list-style-type: none"> • A course that articulates with [CSUN ANTH 222], Visions of the Sacred. <u>Or</u> • A course that articulates with [CSUN HUM 101], Forms and Ideas in Humanities. <u>Or</u> • A course that articulates with [CSUN HUM 105], Cultural Eras I. <u>Or</u> • A course that articulates with [CSUN HUM 106], Cultural Eras II. <u>Or</u> • A course that articulates with [CSUN JS 200], Introduction to Judaism. <u>Or</u> • A course that articulates with [PAS 282], African Religion in the New World. <u>Or</u> • A course that articulates with [CSUN PHIL 150], Introduction to Philosophy. <u>Or</u> • A course that articulates with [CSUN PHIL 160], Introduction to Philosophy: Society and Values. <u>Or</u> • A course that articulates with [CSUN PHIL 201], Ancient Philosophy. <u>Or</u> • A course that articulates with [CSUN PHIL 202], Modern Philosophy. <u>Or</u> • A course that articulates with [CSUN RS 100], Introduction to Religious Studies. <u>Or</u> • A course that articulates with [CSUN RS 101], The Bible. 	0-3 units
(3) If not taken as part of the statewide pattern complete at least <u>one</u> of the following: <ul style="list-style-type: none"> • A course that articulates with all of the following American Sign Language (ASL) requirements: <ul style="list-style-type: none"> ○ A course that articulates with [CSUN DEAF 280], American Sign Language I: Intermediate ASL, Semester 1. <u>And</u> ○ A course that articulates with [CSUN DEAF 281], American Sign Language 	0-6 units

IV: Intermediate ASL, Semester 2. Or

- **A course that articulates with [CSUN ART 124A], Beginning Drawing. Or**
- **A course that articulates with [CSUN ART 100/L], Introduction to Art Processes. Or**
- **A course that articulates with [CSUN CHS/PAS 280], Workshop in Creative Writing for Minority Students. Or**
- **A course that articulates with [CSUN ENGL 208], Creative Writing. Or**
- **Courses that articulate with a course in Ethnic Studies - An overview of an ethnic group's culture in the U.S. including its history, social institutions, economics, politics, art, literature, and religion. Or**
- **A course that articulates with [CSUN GWS 200], Introduction to Women's Studies. Or**
- **A course that articulates with [CSUN GWS 210], Women, Work and Family. Or**
- **A course that articulates with [CSUN ASTR 152/154L], Elementary Astronomy/Observational Astronomy Lab. Or**
- **A course that articulates with [CSUN BIOL 211 & 212], Human Anatomy w/Lab. Or**
- **A course that articulates with [CSUN BIOL 241/L], Human Pregnancy and Embryology and Lab. Or**
- **A course that articulates with [CSUN BIOL 281 & 282], Human Physiology w/Lab. Or**
- **A course that articulates with [CSUN CHEM 110/110L], Chemistry in Action and Lab. Or**
- **A course that articulates with Principles of Chemistry 1 - A semester course based on a systematic, semi-empirical approach to the submicroscopic world of chemistry. Development of modern ideas concerning atomic and molecular structure, principles of compound formation, and chemical reactivity are emphasized. Selected topics in applied chemistry and the application of chemical principles to life and environmental sciences are explored. Or**
- **A course that articulates with [CSUN GEOG 101 & 102], Physical Geography and Lab. Or**
- **A course that articulates with Introduction to Weather. Or**
- **A course that articulates with [CSUN GEOL 101 & 102], Climate Physical Geology w/Lab. Or**
- **A course that articulates with [CSUN GEOL 110/112], Earth History and Lab. Or**
- **A course that articulates with [CSUN GEOL 122/123], The World Ocean and Lab. Or**
- **A course that articulates with Physics - Inquiry into the fundamental laws governing the structure and behavior of the material universe. Or**
- **A course that articulates with [CSUN FCS 234], The Child in the Family and Community. Or**
- **A course that articulates with [CSUN JS 210], History of the Jewish People. Or**
- **A course that articulates with [CSUN PHIL 201], Ancient Philosophy. Or**
- **A course that articulates with [CSUN PHIL 202], Modern Philosophy. Or**
- **A course that articulates with [CSUN RS 150], World Religions. Or**
- **A course that articulates with [CSUN RS 160], Religion in Western Civilization. Or**
- **A course that articulates with [CSUN RS 250], Values in World Religions. Or**
- **A course that articulates with [CSUN MATH 150A], Calculus I. Or**
- **A course that articulates with [CSUN CHS 214], Guitar Music of the Southwest and Mexico. Or**
- **A course that articulates with [CSUN CHS 215], Regional Music of the Southwest and Mexico and Lab. Or**
- **A course that articulates with [CSUN MUS 106HH], Hip Hop Music. Or**
- **A course that articulates with [CSUN MUS 108], Music in Film. Or**
- **A course that articulates with [CSUN MUS 111/L], Musicianship I and Lab. Or**
- **A course that articulates with [CSUN MUS 131A], First Year Piano I. Or**
- **A course that articulates with [CSUN MUS 131B], First Year Piano II. Or**

<ul style="list-style-type: none"> • A course that articulates with [CSUN MUS 133A], Beginning Guitar. <u>Or</u> • A course that articulates with [CSUN 133B], Beginning Guitar. <u>Or</u> • A course that articulates with [CSUN 168], Steel Drum Ensemble. <u>Or</u> • A course that articulates with [CSUN 170], University Chorus. <u>Or</u> • A course that articulates with [CSUN 177], Women's Chorale. <u>Or</u> • A course that articulates with [CSUN 178], African Music Ensemble. <u>Or</u> • A course that articulates with [CSUN 227], Japanese Taiko Drumming Ensemble. <u>Or</u> • A course that articulates with [CSUN ANTH 152], Cultural and Human Behavior. <u>Or</u> • A course that articulates with [CSUN GEOG 160], Cultural Geography of the Third World. <u>Or</u> • A course that articulates with [CSUN POLS 156], European and Comparative Politics. <u>Or</u> • A course that articulates with [CSUN PSY 150], Principles of Human Behavior. <u>Or</u> • A course that articulates with [CSUN PSY 245], Psychology of Contemporary Social Issues. <u>Or</u> • A course that articulates with [CSUN SOC 150], Introduction to Sociology. <u>Or</u> • A course that articulates with [CSUN URBS 150], Growth and Development of Cities. <u>Or</u> • Spanish: Track A (for Spanish Speakers): <ul style="list-style-type: none"> ○ A course that articulates with [CSUN SPAN 220B], Intermediate Spanish II. <u>Or</u> • Spanish: Track B (for Non-native Speakers): <ul style="list-style-type: none"> ○ A course that articulates with [CSUN SPAN 220A], Intermediate Spanish I. <u>and</u> ○ A course that articulates with [CSUN SPAN 220B], Intermediate Spanish II. <u>Or</u> • A course that articulates with [CSUN TH 111], Actors and Acting. <u>Or</u> • A course that articulates with Introduction to Theatre. 	
<p>(4) If necessary, complete additional coursework to bring total to 60 transferable semester units.</p>	

**Liberal Studies
LOWER-DIVISION TRANSFER PATTERN
Cal Poly Pomona Campus-Specific Pattern**

In addition to the statewide pattern, the following is the Cal Poly Pomona campus-specific pattern for the B.A. in Gender, Ethnicity, and Multicultural Studies and the B.A. in Liberal Studies (Integrated and Non-Integrated Elementary Teacher Preparation):

Campus-Specific Pattern	Semester Unit Requirement
<p>(1) If not taken as part of the statewide pattern complete <u>14 units</u> from the following:</p> <ul style="list-style-type: none"> • Complete <u>all</u> of the following: <ul style="list-style-type: none"> ○ A course that articulates with [CPP HST 103], Modern World History*. <u>And</u> ○ A course that articulates with [CPP HST 202], Modern US History*. <u>Or</u> • A course that articulates with two extra Science labs. <u>Or</u> • A course that articulates with Children's Literature. <u>Or</u> • A course that articulates with Linguistics/Language Acquisition. <u>Or</u> • A course that articulates with Health for Teachers. <u>Or</u> • A course that articulates with PE for Teachers. <u>Or</u> • Courses that articulate with additional Math courses. <u>Or</u> • Courses that articulate with additional Fine Arts courses. <u>Or</u> • A course that articulates with Pedagogical Foundations. <u>Or</u> 	<p>14 units</p>

<ul style="list-style-type: none"> • A course that articulates with Education in a Diverse Society. <u>Or</u> • Complete <u>one</u> of the following: <ul style="list-style-type: none"> ○ For Liberal Studies majors complete a course that articulates with [CPP LS 201], Intro to Liberal Studies for Liberal Studies majors. <u>Or</u> ○ For Gender, Ethnicity, and Multicultural Studies majors complete a course that articulates with [CPP EWS 140] Intro to Ethnic Studies. 	
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

Liberal Studies LOWER-DIVISION TRANSFER PATTERN CSU Sacramento Campus-Specific Pattern

In addition to the statewide pattern, the following is the CSU Sacramento campus-specific pattern for Integrated or Non-Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> • A course that articulates with [CSUS CHDV 35F], Human Development and Elementary Field Experience - A directed field experience in an elementary school setting, including the integration of student field experiences with theory and research in Human Development. <u>And</u> • A course that articulates with [CSUS ECON 104], Introduction to the U.S. Economy - A survey of the principles of economics, basic methods of economic analysis, and their application to public policy and current events. <u>And</u> • A course that articulates with [CSUS HIST 132], Topics in World History - A course that examines world history from a topical perspective, focusing on large themes and trends. <u>And</u> • A course that articulates with [CSUS GEOL 8T], Earth Science Lab - Exploration of the solid Earth, its atmosphere and oceans, and the Earth's place in the solar system. Emphasizes learning Earth science through investigation, and uses Earth science to understand the processes of science. <u>And</u> • A course that articulates with [CSUS ART 133], Understanding and Creating Art - A course that covers the components of visual arts education found in the California Visual and Performing Arts Framework; exploration of five major areas: artistic perception, creative expression, historical and cultural contexts, aesthetic valuing, and the connections and relationships between the visual arts and other disciplines. 	<p>0-2 units</p> <p>0-3 units</p> <p>0-3 units</p> <p>0-1 units</p> <p>0-3 units</p>
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

Liberal Studies LOWER-DIVISION TRANSFER PATTERN CSU San Bernardino Campus-Specific Pattern

In addition to the statewide pattern, the following is the CSU San Bernardino campus-specific pattern for Integrated Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> • A course that articulates with [CSUSB HIST 270], California History - Cultural and political history of California from pre-Columbian times to the present. Topics will include Native cultures, Spanish colonization, the mission system, Mexican rule, the Mexican war, the gold rush, the state constitution, Progressive-era political reforms, and immigration. <u>And</u> 	0-4 units

<ul style="list-style-type: none"> • A course that articulates with a foreign language course. <u>And</u> • A course that articulates with [CSUSB HSCI 100], Concepts in Health - Course content is formulated for those planning a career in K-12 education, including psychosocial health and family life; alcohol, tobacco and other drugs; nutrition; chronic and communicable disease; consumer health; and environmental health. Standards and guidelines for coordinated school health programs and comprehensive health education are introduced. <u>And</u> • A course that articulates with [CSUSB KINE 114], Physical Fitness and Conditioning Activities - Principles, practices and individual evaluation in a variety of fitness and conditioning activities. 	<p>0-4 units 0-2 units</p> <p>0-2 units</p>
<p>(2) If not taken as part of the statewide pattern complete at least one of the following:</p> <ul style="list-style-type: none"> • A course that articulates with [CSUSB CSCI 129], Science, Computing and Society - Understanding physical science in terms of information and information processing. Use of computer as both a tool and metaphor for understanding life, physics, and existence, and its implications and impact on society and ethics. <u>Or</u> • A course that articulates with [CSUSB CSCI 121], Computer Technology and People. 	0-2 units
(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

Liberal Studies
LOWER-DIVISION TRANSFER PATTERN
San Diego State University Campus-Specific Pattern

In addition to the statewide pattern, the following is the San Diego State University campus-specific pattern for the Integrated and Non-Integrated Elementary Teacher Preparation. The B.A. in Liberal Studies is an impacted major. The below information does not represent any guarantee with regard to admission nor does it include or replace SDSU's campus admissions impaction criteria. Please refer to <http://www.calstate.edu/AR/impactioninfo.shtml> for SDSU's impaction criteria.

Campus-Specific Pattern	Semester Unit Requirement
<p>(1) If not taken as part of the statewide pattern, complete <u>all</u> of the following:</p> <ul style="list-style-type: none"> • A course that articulates with [SDSU MATH 211], Geometry in Elementary Mathematics - A course that covers two and three dimensional shapes and interrelationships, congruence, similarity and proportional reasoning, measurement of length, angle size, area, volume, metric system, and problem solving. <u>And</u> • A course that articulates with [SDSU MTHED 212], Children's Mathematical Thinking - A course in children's mathematical thinking and in-depth analyses of children's understanding of operations (addition, subtraction, multiplication, and division) and place value. <u>And</u> • A course that articulates with [SDSU ENS 241A], Physical Education of Children-Theory - Theoretical and scientific bases of physical education for elementary school-aged children. <u>And</u> • A course that articulates with [SDSU ENS 241B], Physical Education of Children-Activity - A course in the instruction and activities for the physical education of elementary school-aged children. <u>And</u> • A course that articulates with [SDSU HHS 280], Health Education for Teachers - Topics designated in health framework for California; infusing health topics in the K-12 general curriculum. 	<p>0-3 units</p> <p>0-1.5 units</p> <p>0-1 unit</p> <p>0-1 unit</p> <p>0-1 unit</p>
<p>(2) If not taken as part of the statewide pattern, complete <u>one</u> of the following:</p> <ul style="list-style-type: none"> • A course that articulates with [SDSU MUSIC 102], Basic Musicianship for Non-Music Majors - A course in rudimentary music theory involving the elements of music: melody, rhythm, and harmony. Developing the understanding of these elements through instrumental and vocal experiences which include the use of unison and part-singing, the keyboard, and simple melodic and harmonic instruments. <u>Or</u> 	0-3 units

<ul style="list-style-type: none"> • A course that articulates with [SDSU DANCE 102], Elements of Dance for Non-Dance Majors - A course that develops an understanding of elements of dance: time, space, dynamics, and intention, and covers the relationship to national and state educational standards. 	
<p>(3) If not taken as part of the statewide pattern, complete <u>one</u> of the following:</p> <ul style="list-style-type: none"> • A course that articulates with a second semester (or higher) course in one foreign language if three (or more) years of one foreign language was not completed in high school. <u>Or</u> • If three (or more) years of one foreign language was completed in high school, then complete a more advanced level foreign language course in the same language or complete one of the following: <ul style="list-style-type: none"> ○ A course that articulates with [SDSU PHIL 101], Introduction to Philosophy: Ethics - A course in philosophical inquiry, with emphasis on problems of moral value, encouraging independent thought and tentative conclusions concerning a variety of vital contemporary issues facing individuals and society. <u>Or</u> ○ A course that articulates with [SDSU REL S 101], World Religions - A course that covers major world and selected tribal traditions from primal times to present, with a broad historical development and philosophical overview including founders, teachings, beliefs, practices, and interactions with culture, such as art, literature, politics. <u>Or</u> ○ A course that articulates with [SDSU RELS 103], American Religious Diversity - A course that studies the religious identities and traditions of diverse peoples living in the U.S.; also covering major world religions in context of contemporary multicultural America and religions of indigenous peoples and religious movements which have arisen in the U.S. 	0-4 units
<p>(4) If necessary, complete additional coursework to bring total to 60 (but not more than 70) transferable semester units. Coursework not taken at the community college must be completed at SDSU.</p>	

**Liberal Studies
LOWER-DIVISION TRANSFER PATTERN
San Francisco State University Campus-Specific Pattern**

In addition to the statewide pattern, the following is the San Francisco State University campus-specific pattern for the Integrated Elementary Teacher Preparation in Liberal Studies, the Non-Integrated Elementary Teacher Preparation in Liberal Studies, or the Non-Integrated Elementary Teacher Preparation in Child and Adolescent Development School Age and Family Concentration:

Campus-Specific Pattern	Semester Unit Requirement
<p>(1) If not taken as part of the statewide pattern complete all of the following:</p> <ul style="list-style-type: none"> • A course that articulates with [SFSU ENG 114], College Composition, 1st semester - Training in expository- argumentative composition, emphasizing work on clear and effective sentences and the organization and development of paragraph and essay. <u>And</u> • A course that articulates with [SFSU ENG 214], College Composition and Literature, 2nd semester - Expository- argumentative composition and critical reading skills through the study of literature; special attention to logic, style, and rhetoric. <i>A minimum grade of C is necessary in courses used to meet this requirement.</i> <u>And</u> • A course that articulates with [SFSU MATH 124], Introduction to Statistics. <u>And</u> • A course in History of California - A course that covers the history of California through the Spanish and early American periods to the present. <u>And</u> • A course in Health in Society - A course that covers major health issues/problems of individuals and society; prevention and the validity of current health beliefs; nutrition, mental health, sexuality, environmental health, communicable and chronic diseases, consumerism, stress, and aging. 	<p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p>
<p>(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.</p>	

Recommended Courses:

- A course in *Elementary School Physical Education* - including topics in movement, fitness, and skill programs for children, covering objectives, organization, and conduct of successful physical education programs. And
- A course in *Mathematics for Elementary School Teachers II* - Including topics in spatial relationships and inductive reasoning in geometry, measurement emphasizing the metric system, and elementary statistics and probability.

Liberal Studies
LOWER-DIVISION TRANSFER PATTERN
San José State University Campus-Specific Pattern

In addition to the statewide pattern, the following is the San José State University campus-specific pattern for Non-Integrated Elementary Teacher Preparation for the B.A. in Child & Adolescent Development (Plan A - Preparation for Teaching: Multiple Subjects):

Campus-Specific Pattern	Semester Unit Requirement
<p>(1) If not taken as part of the statewide pattern, complete courses from the following to bring total up to 60, and not more than 70 transferable semester units:</p> <ul style="list-style-type: none">• A course that articulates with [SJSU ENGL 001B], Composition 2. <i>A minimum grade of C or higher is required in courses used to meet this requirement.</i> <u>And</u>• Physical Activity. <i>Two units taken in at least two different activities.</i> <u>And</u>• A course that articulates with [SJSU PSYC 001], General Psychology. <u>And</u>• A course that articulates with [SJSU CHAD 067], Development of Human Potential.	<p>0-3 units</p> <p>0-2 units</p> <p>0-3 units</p> <p>0-3 units</p>
<p>(2) If not taken as part of the statewide pattern complete <u>one</u> of the following:</p> <ul style="list-style-type: none">• A course that articulates with [SJSU STAT 095], Elementary Statistics. <u>Or</u>• A course that articulates with [SOCL/SOCS 015], Statistical Applications in the Social Sciences. <p><i>This requirement is necessary in addition to any CSU GE Breadth Area requirement.</i></p>	<p>0-3 units</p>
<p>(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.</p>	

In addition to the statewide pattern, the following is the San José State University campus-specific pattern for Non-Integrated Elementary Teacher Preparation for the B.A. in Creative Arts (Preparation for Teaching: Multiple Subjects):

Campus-Specific Pattern	Semester Unit Requirement
<p>(1) If not taken as part of the statewide pattern, complete courses from the following to bring total up to 60, and not more than 70 transferable semester units:</p> <ul style="list-style-type: none">• A course that articulates with [SJSU ENGL 001B], Composition 2. <i>A minimum grade of C or higher is required in courses used to meet this requirement.</i> <u>And</u>• Physical Activity. <i>Two units taken in at least two different activities.</i> <u>And</u>• A course that articulates with [SJSU ART 039], Multicultural Arts for Children. <u>And</u>• A course that articulates with [SJSU MUS 010B], Introduction to Music.	<p>0-3 units</p> <p>0-2 units</p> <p>0-3 units</p> <p>0-3 units</p>
<p>(2) If not taken as part of the statewide pattern complete <u>two</u> of the following art activity courses:</p> <ul style="list-style-type: none">• A course that articulates with [SJSU ART 012], Two-Dimensional Design Concepts. <u>Or</u>• A course that articulates with [SJSU ART 013], Three-Dimensional Design Concepts. <u>Or</u>• A course that articulates with [SJSU ART 024], Beginning Drawing. <u>Or</u>	<p>0-6 units</p>

<ul style="list-style-type: none"> • A course that articulates with [SJSU ART 046], Introduction to Ceramics. <u>Or</u> • A course that articulates with [SJSU TA 005], Acting. <u>Or</u> • A course that articulates with [SJSU TA 017], Intermediate Acting. <u>Or</u> • A course that articulates with [SJSU TA 048], Beyond Words: Getting Smarter Through Movement. <u>Or</u> • A course that articulates with [SJSU DANC 042A], Jazz Dance I. 	
(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

In addition to the statewide pattern, the following is the San José State University campus-specific pattern for Non-Integrated Elementary Teacher Preparation for the B.A. in Environmental Studies (Preparation for Teaching: Multiple Subjects):

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern, complete courses from the following to bring total up to 60, and not more than 70 transferable semester units: <ul style="list-style-type: none"> • A course that articulates with [SJSU ENGL 001B], Composition 2. <i>A minimum grade of C or higher is required in courses used to meet this requirement.</i> <u>And</u> • Physical Activity. <i>Two units taken in at least two different activities.</i> <u>And</u> • A course that articulates with [SJSU ART 039], Multicultural Arts for Children. <u>And</u> • A course that articulates with [SJSU ENVS 001], Introduction to Environmental Issues. 	<p>0-3 units</p> <p>0-2 units</p> <p>0-3 units</p> <p>0-3 units</p>
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

In addition to the statewide pattern, the following is the San José State University campus-specific pattern for Non-Integrated Elementary Teacher Preparation for the B.A. in Liberal Studies (Preparation for Teaching: Multiple Subjects):

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern, complete courses from the following to bring total up to 60, and not more than 70 transferable semester units: <ul style="list-style-type: none"> • A course that articulates with [SJSU ENGL 001B], Composition 2. <i>A minimum grade of C or higher is required in courses used to meet this requirement.</i> <u>And</u> • Physical Activity. <i>Two units taken in at least two different activities.</i> <u>And</u> • A course that articulates with [SJSU ART 039], Multicultural Arts for Children. <u>And</u> • A course that articulates with [SJSU PSYCH 082], Child and Adolescent Psychology. 	<p>0-3 units</p> <p>0-2 units</p> <p>0-3 units</p> <p>0-3 units</p>
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

In addition to the statewide pattern, the following is the San José State University campus-specific pattern for Non-Integrated Elementary Teacher Preparation for the B.A. in Natural Science (Preparation for Teaching: Multiple Subjects):

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern, complete courses from the following to bring total up to 60, and not more than 70 transferable semester units: <ul style="list-style-type: none"> • A course that articulates with [SJSU ENGL 001B], Composition 2. <i>A minimum grade of C or higher is required in courses used to meet this requirement.</i> <u>And</u> • Physical Activity. <i>Two units taken in at least two different activities.</i> <u>And</u> • A course that articulates with [SJSU ART 039], Multicultural Arts for Children. <u>And</u> • A course that articulates with [SJSU CHEM 030A], Introductory Chemistry. <u>And</u> • A course that articulates with [SJSU CHEM 030B], Introductory Chemistry. <u>And</u> • A course that articulates with [SJSU BIOL 001], Plant Biology. <u>And</u> • A course that articulates with [SJSU BIOL 002], Animal Biology. <u>And</u> 	<p>0-3 units</p> <p>0-2 units</p> <p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p> <p>0-4 units</p> <p>0-4 units</p>

<ul style="list-style-type: none"> • A course that articulates with [SJSU BIOL 005], Computer Literacy in Biology. <u>And</u> • A course that articulates with [SJSU BIOL 021], Human Biology. <u>And</u> • A course that articulates with [SJSU PHYS 001], Elementary Physics. <u>And</u> • A course that articulates with [SJSU PHYS 001L], Elementary Physics Lab. 	0-3 units 0-3 units 0-3 units 0-1 unit
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

In addition to the statewide pattern, the following is the San José State University campus-specific pattern for Non-Integrated Elementary Teacher Preparation for the B.A. in Social Science (Preparation for Teaching: Multiple Subjects):

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern, complete courses from the following to bring total up to 60, and not more than 70 transferable semester units: <ul style="list-style-type: none"> • A course that articulates with [SJSU ENGL 001B], Composition 2. <i>A minimum grade of C or higher is required in courses used to meet this requirement.</i> <u>And</u> • Physical Activity. <i>Two units taken in at least two different activities.</i> <u>And</u> • A course that articulates with [SJSU ART 039], Multicultural Arts for Children. <u>And</u> • A course that articulates with [SJSU PSYC 082], Child and Adolescent Psychology. 	0-3 units 0-2 units 0-3 units 0-3 units
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

Liberal Studies, an Undergraduate Teacher Preparation Program LOWER-DIVISION TRANSFER PATTERN Cal Poly San Luis Obispo Campus-Specific Pattern

In addition to the statewide pattern, the following is the Cal Poly San Luis Obispo campus-specific pattern for Integrated Elementary Teacher Preparation and for Non-Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> • A course that articulates with any CSU General Education Life Science, Botany, or Anatomy course. <u>And</u> • A course that articulates with any CSU GE certified Physics, Chemistry, Geology, or Astronomy course. <u>And</u> • A course that articulates with any CSU GE Breadth Math or Statistics course. <i>Coursework used to meet this requirement may not be taken as part of the statewide pattern.</i> 	0-3 units 0-3 units 0-3 units
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

Liberal Studies LOWER-DIVISION TRANSFER PATTERN CSU San Marcos Campus-Specific Pattern

In addition to the statewide pattern, the following is the CSU San Marcos campus-specific pattern for Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> • A course that articulates with [CSUSM MATH 212], Mathematics for K-8 Teachers II: Geometry, Measurement, and Reasoning - A course designed to 	0-3 units

<p>reinforce mathematical concepts for those teaching in grades K-8, with emphasis on patterns and functional relationships; geometric concepts in two- and three-dimensional space; problem-solving strategies; appropriate use of technology; historical/cultural perspectives. <u>And</u></p> <ul style="list-style-type: none"> • A course that articulates with [CSUSM LING 100], English Syntax and Grammar - A course in the English grammatical system with emphasis on how structures pattern together to form the English grammar system. Attention to integrating sentences into their logical and rhetorical contexts. Identifying and understanding source of sentence-level writing problems. <u>And</u> • A course that articulates with [CSUSM PE 203], Physical Education for Elementary School Children - A survey of physical education programs for elementary school children. Addresses the role of, and need for, physical education programs at the elementary school level; examines the standard content of physical education instruction; and develops skills in applying that content in the elementary school setting. <u>And</u> • A course that articulates with Visual and Performing Arts Studio class (multiple discipline, studio required). 	<p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p>
<p>(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.</p>	

In addition to the statewide pattern, the following is the CSU San Marcos campus-specific pattern for Non-Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
<p>(1) If not taken as part of the statewide pattern complete <u>all</u> of the following:</p> <ul style="list-style-type: none"> • A course that articulates with [CSUSM MATH 212], Mathematics for K-8 Teachers II: Geometry, Measurement, and Reasoning - A course designed to reinforce mathematical concepts for those teaching in grades K-8, with emphasis on patterns and functional relationships; geometric concepts in two- and three-dimensional space; problem-solving strategies; appropriate use of technology; historical/cultural perspectives. <u>And</u> • A course that articulates with [CSUSM LING 100], English Syntax and Grammar - A course in the English grammatical system with emphasis on how structures pattern together to form the English grammar system. Attention to integrating sentences into their logical and rhetorical contexts and identifying and understanding source of sentence-level writing problems. <u>And</u> • A course that articulates with [CSUSM PE 203], Physical Education for Elementary School Children - A survey of physical education programs for elementary school children. Addresses the role of, and need for, physical education programs at the elementary school level; examines the standard content of physical education instruction; and develops skills in applying that content in the elementary school setting. <u>And</u> • A course that articulates with a Visual and Performing Arts Studio class (multiple discipline, studio required). 	<p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p>
<p>(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.</p>	

Liberal Studies
LOWER-DIVISION TRANSFER PATTERN
Sonoma State University Campus-Specific Pattern

In addition to the statewide pattern, the following is the Sonoma State University campus-specific pattern for the Liberal Studies Integrated Elementary Teacher Preparation Program:

Campus-Specific Pattern	Semester Unit Requirement
<p>(1) If not taken as part of the statewide pattern complete <u>all</u> of the following:</p> <ul style="list-style-type: none"> • A course that articulates with an additional Child Development course that focuses on socio-cultural factors in the development of children and young adolescents, e.g., family, race, socioeconomic factors, sex, and gender. <u>And</u> • A course that articulates with a foreign language course. <u>And</u> • A course that articulates with a Language and Linguistics course that studies the nature and structure of language; child language acquisition; language in its social setting; language and culture; language change; applications of the science of linguistics. <u>And</u> • A course that articulates with an Ethnic Studies course. 	<p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p>
<p>(2) If not taken as part of the statewide pattern complete at least <u>one</u> of the following:</p> <ul style="list-style-type: none"> • A course that articulates with an additional survey of art, music, dance, or theatre. <u>Or</u> • A course that articulates with a CSU General Education Area C1, Art (art, music, dance, theatre) that combines two or more disciplines. <p><i>Courses used to meet this requirement may <u>not</u> be taken as a part of the statewide pattern.</i></p>	<p>0-3 units</p>
<p>(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.</p>	

In addition to the statewide pattern, the following is the Sonoma State University campus-specific pattern for the Chicano/Latino Studies Integrated Elementary Teacher Preparation program.

Campus-Specific Pattern	Semester Unit Requirement
<p>(1) If not taken as part of the statewide pattern complete <u>all</u> of the following:</p> <ul style="list-style-type: none"> • A course that articulates with an additional Child Development course that focuses on socio-cultural factors in the development of children and young adolescents, e.g., family, race, socioeconomic factors, sex, and gender. <u>And</u> • A course that articulates with an Intermediate-level Spanish language course. <u>And</u> • A course that articulates with a Language and Linguistics course that studies the nature and structure of language; child language acquisition; language in its social setting; language and culture; language change; applications of the science of linguistics. 	<p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p>
<p>(2) If not taken as part of the statewide pattern complete at least <u>one</u> of the following:</p> <ul style="list-style-type: none"> • A course that articulates with California History. <u>Or</u> • A course that articulates with a World Geography course. 	<p>0-3 units</p>
<p>(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.</p> <p><u>Recommended courses:</u></p> <ul style="list-style-type: none"> • A course that articulates with an ethnic studies course. <u>Or</u> • A course that articulates with an additional survey of art, music, dance, or theatre. <u>Or</u> • A course that articulates with a CSU General Education Area C1, Art (art, music, dance, theatre) course that combines 2 or more areas. 	

In addition to the statewide pattern, the following is the Sonoma State University campus-specific pattern for Non-Integrated Elementary Teacher Preparation Program:

Campus-Specific Pattern	Semester Unit Requirement
<p>(1) If not taken as part of the statewide pattern complete <u>all</u> of the following:</p> <ul style="list-style-type: none"> • A course that articulates with an additional Child Development course that focuses on socio-cultural factors in the development of children and young adolescents, e.g., family, race, socioeconomic factors, sex and gender and • A course that articulates with a foreign language course. <u>And</u> • A course that articulates with a Language and Linguistics course that studies the nature and structure of language; child language acquisition; language in its social setting; language and culture; language change; applications of the science of linguistics. <u>And</u> • A course that articulates with an Ethnic Studies course. 	<p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p>
<p>(2) If not taken as part of the statewide pattern complete at least <u>one</u> of the following:</p> <ul style="list-style-type: none"> • A course that articulates with an additional survey of art, music, dance, or theatre. <u>Or</u> • A course that articulates with a CSU General Education C1 course that combines two or more areas. <p><i>Courses used to meet this requirement may <u>not</u> be taken as a part of the statewide pattern.</i></p>	<p>0-3 units</p>
<p>(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.</p>	

Liberal Studies LOWER-DIVISION TRANSFER PATTERN CSU Stanislaus Campus-Specific Pattern

In addition to the statewide pattern, the following is the CSU Stanislaus campus-specific pattern for Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
<p>(1) If not taken as part of the statewide pattern complete <u>all</u> of the following:</p> <ul style="list-style-type: none"> • A course that articulates with a Computer Science course. <u>And</u> • A course that articulates with California History. <u>And</u> • A course that articulates with [CSUST MATH 1040], Elementary Foundations of Mathematics II - Functions and graphs, elementary probability and statistics, Euclidean geometry, measure, and introduction to analytic geometry. <u>And</u> • A course that articulates with an additional field experience course. <u>And</u> • A course that articulates with an additional science lab (physical and life science labs). <i>Courses used to meet this requirement may not be taken as a part of the statewide pattern.</i> 	<p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p> <p>0-3 units</p>
<p>(2) If not taken as part of the statewide pattern complete at least <u>one</u> of the following:</p> <ul style="list-style-type: none"> • A course that articulates with Children's Literature. <u>Or</u> • A course that articulates with a philosophy/humanities survey. 	<p>0-3 units</p>
<p>(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.</p>	

In addition to the statewide pattern, the following is the CSU Stanislaus campus-specific pattern for Non-Integrated Elementary Teacher Preparation:

Campus-Specific Pattern	Semester Unit Requirement
<p>(1) If not taken as part of the statewide pattern complete <u>all</u> of the following:</p> <ul style="list-style-type: none"> • A course that articulates with a Computer Science course. <u>And</u> • A course that articulates with California History. <u>And</u> • A course that articulates with a second math course. <i>Courses used to meet this requirement may not be taken as a part of the statewide pattern.</i> <u>And</u> • A course that articulates with an additional field experience course. <i>Courses used to meet this requirement may not be taken as a part of the statewide pattern.</i> <u>And</u> • A course that articulates with an additional science lab (physical and life science labs). <i>Courses used to meet this requirement may not be taken as a part of the statewide pattern.</i> <u>And</u> • A course that articulates with World history (to 1500) in GE-Breadth Area D, Social, Political, Economic Institution and Behavior Historical Background or C, Arts, Literature, Philosophy and Foreign Language. 	<p>0-3 units 0-3 units 0-3 units 0-3 units 0-1 units 0-3 units</p>
<p>(2) If not taken as part of the statewide pattern complete at least <u>one</u> of the following:</p> <ul style="list-style-type: none"> • A course that articulates with Children’s Literature. <u>Or</u> • A course that articulates with a philosophy/humanities survey 	<p>0-3 units</p>
<p>(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.</p>	