### CHICANA/O STUDIES

The Chicana/o Studies Program was developed in response to the educational needs of Mexican American and Latino students attending Oxnard College. The program is designed to provide students with an awareness of the social, historical, psychological, and cultural realities of the Chicana/o in American society. An interdisciplinary program, Chicana/o Studies courses offer a Chicana/o perspective within the traditional disciplines of Sociology, History, Psychology, and Anthropology. The major mission of the Chicana/o Studies Program is to provide a curriculum of studies that will help students understand and appreciate Chicana/o culture.

### FACULTY

**Full-Time**

Linda Chaparro  
Tomas Salinas

### PROGRAM STUDENT LEARNING OUTCOMES

- Students will Apply logic, critical thinking, quantitative and qualitative reasoning to Chicana/o Studies data, and become acquainted with major themes in the discipline.
- Students will be able to express connections between their knowledge of Chicana/o history and contemporary conditions, problems, and controversies.
- Students will be able to identify major figures in Chicana/o Studies, the major schools of Chicana/o Studies theory, and important trends in contemporary methods and ethics.
- Students will demonstrate skills in Chicana/o Studies research and analysis by locating and utilizing scholarly resources including primary source material.

### COURSE DESCRIPTIONS

#### CHST R101—Introduction to Chicana/o Studies 3 units

3 hours lecture weekly  
This is an introductory interdisciplinary course designed to familiarize students with various historical, cultural, sociological, and political issues affecting the Chicana/o experience in the United States. The course introduces students to research and publications in related disciplines and familiarizes them with the interdisciplinary aspects of Chicana/o Studies. The course also includes themes and methodologies from related disciplines (history, anthropology, sociology, psychology, and political science). Field trips may be required.  
*Transfer credit: UC, CSU*

#### CHEM R132—Organic Chemistry II 5 units

**Prerequisites:** CHEM R130.  
*3 hours lecture, 6 hours lab weekly*

CHEM R132 is a continuation course of CHEM R130 with emphasis on oxygen-containing and nitrogen-containing organic substances, polymers, carbohydrates, proteins, lipids, and other biomolecules. The lab will involve multiple-step synthesis from smaller molecules to larger molecules. Field trips may be required. Course is offered Pass/No Pass (P/NP) at student’s option.  
*Transfer credit: UC, CSU*  
*CID: CHEM 160S*

#### CHST R107—History of Mexicans in the United States 3 units

3 hours lecture weekly  
This course is a historical survey of the Mexican/Chicano experience from the pre-Columbian period to the present. The emphasis is on Mexican settlement of Greater Mexico and the Southwest United States within the broader history of the United States. In the process, the course covers significant events in the historical development of the United States and Mexico—the colonial era, the early National period, the westward (and northward) movement of people across America in the last 150 years, and U.S.-Mexico relations in the 19th and 20th centuries. The course satisfies degree requirements in American institutions. Field trips may be required. (Same as HIST R107)  
*Course is offered Pass/No Pass (P/NP) at student’s option.  
Transfer credit: UC, CSU*

#### CHST R114—Psychological Issues of the Mexican People in the Southwest 3 units

3 hours lecture weekly  
Course analyzes experiences of people of Mexican descent living in the Southwest from a psychological perspective. Examines nature of individual and group conflict, explores problems of social participation in a dominant culture and its psychological implications. Course describes emergence of distinctive identities of people of Mexican descent. (Same as PSY R114)  
*Transfer credit: UC, CSU*

#### Child Development

The Child Development program offers classes in English and Spanish that combine lecture and lab activities. These courses prepare students who are interested in working with young children including those seeking certification to work in a day care facility. Students may learn to plan nurturing educational environments and activities that enhance children’s emotional, cognitive and physical development.

A four stage matrix guides career preparation in accordance with California State licensing standards. At Oxnard College, students may complete a certificate program that prepares them for employment as an Assistant Teacher in a public day care facility and complete additional courses in child development and general education to qualify as a Teacher. An Associate of Science degree with a major in Child Development is available that prepares them for other career options. Areas of specialization include Diversity, Infant/Toddlers and Special Needs. Stipends for study may be available through grants and programs such as the First Five Initiative.

*For more information, contact:  
Elvia Rivero, Lead Faculty, Child Development, erivero@vcccd.edu  
(805) 986-5800, ext. 2041  
Pamela Mendez, Director/Coordinator Child Development Center  
pmendez@vcccd.edu  
(805) 986-5800, ext. 1937*
### CAREER OPPORTUNITIES

- Teacher Aide: Family Childcare Provider
- Instructional Aide: Nanny
- Preschool Teacher: Program Site Supervisor
- Infant/Toddler Specialist: School Age Teacher
- Cruise Ship Childcare Provider: Early Childhood Program Director

### EARLY CHILDHOOD EDUCATION

**Associate in Science for Transfer**

The Associate in Science in Early Childhood Education for Transfer (Early Childhood Education AS-T) is intended for students who plan to complete a bachelor’s degree in a similar major at a CSU campus. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major. See page 59 for additional information.

**The following is required for all AA-T or AS-T degrees:**

1. Minimum of 60 CSU-transferable semester units.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.
3. Completion of a minimum of 18 semester units in an “AA-T” or “AS-T” major as detailed in the Course and Program Descriptions section of the catalog. All courses in the major must be completed with a grade of C or better or a “P” if the course is taken on a “pass-no pass” basis (title 5 § 55063).
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) (see page 64 for more information); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern (see page 70 for more information).
5. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residency at the college granting the degree.

Students transferring to a CSU campus that does accept the Early Childhood Education AS-T will be required to complete no more than 60 units after transfer to earn a bachelor’s degree (unless the major is a designated “high-unit” major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

### REQUIRED CORE COURSES:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD R100</td>
<td>Introduction to Curriculum for the Young Child</td>
<td>3</td>
</tr>
<tr>
<td>CD R102</td>
<td>Human Development</td>
<td>3</td>
</tr>
<tr>
<td>CD R103</td>
<td>Programs for Young Children</td>
<td>3</td>
</tr>
<tr>
<td>CD R106</td>
<td>Child, Family, and Community</td>
<td>3</td>
</tr>
<tr>
<td>CD R107</td>
<td>Teaching in a Diverse Society</td>
<td>3</td>
</tr>
<tr>
<td>CD R111</td>
<td>Observation and Assessment</td>
<td>3</td>
</tr>
<tr>
<td>CD R129</td>
<td>Child Nutrition, Health, and Safety</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Required Major Units: 24**

**CSU General Education or IGETC Pattern:** 38-41

**Double-Counted Units:** 9

**Electives (CSU transferable units needed to reach 60):** 4-7

**DEGREE TOTAL:** 60
**CHILD DEVELOPMENT**

**Associate in Science Degree**

**Certificate of Achievement**

A student who successfully completes the 24 units in Child Development may provide service in the care, development and instruction of children in a child care and development program, and supervise teacher aides and teacher associates degree holders. This certificate is in accordance with the Child Development Permit Matrix and the Early Childhood Education Competencies by the California Department of Education.

**REQUIRED COURSES:**

<table>
<thead>
<tr>
<th>COURSE</th>
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<th>UNITS</th>
</tr>
</thead>
<tbody>
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<tr>
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<td>Teaching in a Diverse Society</td>
<td>3</td>
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<tr>
<td>CD R111</td>
<td>Observation and Assessment</td>
<td>3</td>
</tr>
<tr>
<td>CD R112</td>
<td>Practicum in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>CD R129</td>
<td>Child Nutrition, Health, and Safety</td>
<td>3</td>
</tr>
</tbody>
</table>

**TOTAL REQUIRED UNITS**

24

**Recommended elective courses for the Associate in Science Degree:**

All Associate Degrees require a minimum of 60 units, comprised of the major, general education and electives as necessary to complete the 60 units. The Child Development department recommends the courses below to satisfy any electives required to complete the Associate in Science Degree in Child Development.

<table>
<thead>
<tr>
<th>COURSE</th>
<th>DESCRIPTION</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD R108</td>
<td>The Exceptional Child</td>
<td>3</td>
</tr>
<tr>
<td>CD R113</td>
<td>Programs for Infants and Toddlers</td>
<td>3</td>
</tr>
<tr>
<td>CD R118</td>
<td>Infant/Toddler Theory of Practice</td>
<td>3</td>
</tr>
<tr>
<td>CD R131</td>
<td>Art in Early Childhood</td>
<td>3</td>
</tr>
<tr>
<td>CD R132</td>
<td>Science in Early Childhood</td>
<td>3</td>
</tr>
<tr>
<td>CD R133</td>
<td>Language Arts in Early Childhood</td>
<td>3</td>
</tr>
<tr>
<td>CD R134</td>
<td>Movement and Music in Early Childhood</td>
<td>3</td>
</tr>
</tbody>
</table>

To complete the Certificate of Achievement, students must also meet requirements in scholarship and residency. Refer to Education Pathways - Earn a Certificate of Achievement section in this catalog for specific information.

To complete the Associate Degree, students must also meet requirements in general education, competency, units, scholarship, and residency. Refer to Education Pathways - Earn an Associate Degree and the A.A. or A.S. Degree in Specific Majors sections of this catalog.

**PROGRAM STUDENT LEARNING OUTCOMES**

Upon successful completion of the Child Development program students will be able to:

- Analyze major developmental milestones for children from conception through adolescence in the areas of physical, psychosocial, cognitive, and language development using standard research methodologies.
- Differentiate characteristics of typical and atypical development at various stages.
- Design, implement and evaluate environments and activities that support positive developmental play and learning outcomes for all young children.
- Apply effective guidance and interaction strategies that support all children’s social learning, identity and self-confidence.

**COURSE DESCRIPTIONS**

**CD R100—Introduction to Curriculum for the Young Child**

*3 units*

3 hours lecture weekly

This course offers an introduction to environments and curriculum competency area that includes early childhood education competencies related to the child development program. Students will examine the design of early childhood learning environments in center-based or family home-based programs, and the interactions and experiences that are intended to facilitate the development and learning of children of all abilities. This course focuses on the design and implementation of environment, interactions, and experiences; to use of developmentally appropriate equipment and materials; the goals, benefits, and limitations of various curriculum models. Field trips may be required.

Transfer credit: CSU. C-ID: ECE 110.

**CD R102—Human Development**

*3 units*

3 hours lecture weekly

This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. Field trips may be required.

Transfer credit: UC, CSU. C-ID: CDEV 100.

**CD R103—Program for Young Children**

*3 units*

3 hours lecture weekly

This course is an examination of the underlying theoretical principles of developmentally appropriate practices. An understanding of appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children. This course includes a review of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity. Field trips may be required.

Transfer credit: CSU. C-ID: ECE 120.

**CD R106—Child, Family, and Community**

*3 units*

3 hours lecture weekly

This course allows students to gain an awareness of the developing child in a societal context which focuses on the interpersonal relationships of family, school, and community. It emphasizes historical and social-cultural factors. The process of socialization and identity development is highlighted. Individual and social resources for family health and welfare and improving child development techniques are explored. Field trips may be required.

Transfer credit: UC, CSU. C-ID: CDEV 110.

**CD R107—Teaching in a Diverse Society**

*3 units*

3 hours lecture weekly

This course will examine the development of social identities in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching, education and schooling. Culturally relevant and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. The course involves self-reflection of one’s own understanding of educational principles in interrogating anti-bias goals in practice and program development. Field trips may be required.

Transfer credit: CSU. C-ID: ECE 230.
CD R108—The Exceptional Child  
3 units  
3 hours lecture weekly  
Characteristics and problems of the developmentally delayed, socially handicapped, and those with emotional problems, as well as the mentally gifted child, will be covered. The class will cover study of issues, and research encountered in these specific areas. Also covered will be resources and techniques for living and working with these children. Field trips may be required. (Same as PSY R111.) Course is offered Pass/No Pass (P/NP) at student’s option.  
Transfer credit: CSU

CD R111—Observation and Assessment  
3 units  
Prerequisites: CD R100 and CD R103.  
Limitations: A negative TB test or X-ray is required and finger print clearance required.  
2 hours lecture, 3 hours lab weekly  
This course focuses on the appropriate use of a variety of assessment and observation strategies to document child development and behavior. This course focuses on child observation and analyzes conduction. Field trips will be required.  
Transfer credit: CSU. C-ID: ECE 200.

CD R112—Practicum in Early Childhood Education  
3 units  
Prerequisites: CD R111.  
Limitations: A negative TB test or X-ray is required and finger print clearance required.  
2 hours lecture, 3 hours lab weekly  
This course furthers expand the knowledge of child development. Students will have the opportunity to engage in supervised practice with preschool age children in a variety of center options: Head Start, State Pre-School, Private Non-profit and Profit centers as well as the Oxnard College Child Development Center. Students will plan and execute activities focused on all child development domains: Math, Science, Art, Blocks, Sand, Dramatic Play and Outdoor play. Field trips will be required.  
Transfer credit: CSU

CD R113—Programs for Infants and Toddlers  
3 units  
Prerequisites: CD R102.  
3 hours lecture weekly  
This course will cover the typical development of children from birth to age 3 and their environment which meet their developmental needs. The emphasis will be on the importance of play as a medium for development and the selection of appropriate play materials. Parent education, community resources; cultural and ethnic differences will be covered. Field trips may be required.  
Transfer credit: UC

CD R115—Management for Child Development  
3 units  
3 hours lecture weekly  
Programs: Administration and Supervision  
Prerequisites: CD R103.  
3 hours lecture weekly  
This course covers preparation for administering child development programs including management principles related to licensing and standards, budgeting, space and equipment, hiring and evaluating practices, staff relationships, and parent and community involvement, including organizational requirements to fulfill goals of the program. Field trips may be required.  
Transfer credit: CSU

CD R116—Management and Administration of Programs for Young Children  
3 units  
Prerequisites: CD R115.  
3 hours lecture weekly  
This course covers the principles and practices of the administration of early childhood programs with an emphasis on small business management, strategic planning, financing, personnel and operating policy formation, leadership skills, budgeting, legal concerns, and regulatory issues. The course offers the student the opportunity for in depth study of areas covered in survey format in CD R115. The course will cover material for programs from infant through school age. The Child Development Permit of Title V ECE/CD programs requires this course for Site Supervisors and Program Directors California. Field trips may be required.  
Transfer credit: CSU

CD R117—Adult Supervision/Mentor Teacher  
2 units  
Prerequisites: CD R112.  
2 hours lecture weekly  
This is a course that will study the methods and principles of supervising student teachers in early childhood classrooms. Emphasis is on the role of experienced classroom teachers who function as mentors to new teachers while simultaneously addressing the needs of children, parents and other staff. Course is offered Pass/No Pass (P/NP) at student’s option.  
Transfer credit: CSU

CD R118—Infant/Toddler Theory of Practice  
3 units  
Prerequisites: CD R113.  
Limitations: A negative TB test or chest X-ray is required.  
2 hours lecture, 3 hours lab weekly  
This course expands the student’s knowledge of procedures and practices for providing care and assessing infants and toddlers through guided student teaching in Title 22 or Title 5 licensed childcare or family home childcare. A variety of learning experiences considering environment, materials and equipment as well as play and routines will be discussed for children 0-36 months of age. Field trips may be required. Course is offered Pass/No Pass (P/NP) at student’s option.  
Transfer credit: CSU

CD R129—Child Nutrition, Health and Safety  
3 units  
3 hours lecture weekly  
This course is an introduction to the laws, regulations, standards, policies and nutrition. The key components that ensure physical health, mental health and safety for both children and staff will be identified along with the importance of collaboration with family’s health professionals. This course focuses on integrating the concepts into everyday planning and program development. Materials fee is required. Field trips may be required.  
Transfer credit: CSU

CD R131—Art in Early Childhood  
3 units  
3 hours lecture weekly  
This course is aimed at developing awareness and sensitivity of the preschool teacher to art education and the artistic process helping children to understand the meaning of symbols that communicate ideas, experiences and feelings. Students acquire an understanding of the stage-by-stage artistic development in young children. The instructors will offer demonstrations, visual aids including films, and field trips are included in the course. Materials fee is required.  
Transfer credit: CSU

CD R132—Science in Early Childhood  
3 units  
3 hours lecture weekly  
This course introduces students to activities that will encourage exploration and discovery in the young child thereby enriching the child’s exposure to the natural and physical world. Field trips will be required.  
Transfer credit: CSU
COASTAL ENVIRONMENTAL STUDIES

The Environmental Studies Program offers two degrees: The Associate in Arts (A.A.) and the Associate in Science (A.S.) in Coastal Environmental Studies. The courses in this major will prepare students for university transfer in a variety of multidisciplinary fields such as those listed below that will contribute to the sustainable use of our coastal habitats. The A.A. degree is awarded upon satisfactory completion of a minimum of 60 semester units of which 31 semester units are required for the major. The A.S. degree is awarded upon satisfactory completion of a minimum of 60 semester units of which 33 semester units are required for the major.

CAREER OPPORTUNITIES

<table>
<thead>
<tr>
<th>Coastal Recreation</th>
<th>Fisheries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conservation</td>
<td>Hydrology</td>
</tr>
<tr>
<td>Environmental Law</td>
<td>Mariculture</td>
</tr>
<tr>
<td>Ecosystem Restoration</td>
<td>Marine Archeology</td>
</tr>
<tr>
<td>Environmental Consulting</td>
<td>Minerals Management</td>
</tr>
<tr>
<td>Environmental Engineering</td>
<td>Natural Rsrc. Planning</td>
</tr>
<tr>
<td>Environmental Law</td>
<td>Oceanography</td>
</tr>
<tr>
<td>Estuarine Ecology</td>
<td>Wildlife Management</td>
</tr>
</tbody>
</table>

FACULTY

<table>
<thead>
<tr>
<th>Full-Time</th>
<th>Part-Time</th>
<th>Part-Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lorraine Buckley</td>
<td>Kevin Flint</td>
<td>Neil Ziegler</td>
</tr>
<tr>
<td>James Harber</td>
<td>Stephanie Mutz</td>
<td></td>
</tr>
<tr>
<td>Shannon Newby</td>
<td>Michael Nicholson</td>
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</tr>
<tr>
<td>Thomas O’Neil</td>
<td>Joseph Sanchez</td>
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</tr>
</tbody>
</table>

◆ COASTAL ENVIRONMENTAL STUDIES

Associate in Arts in Coastal Environmental Studies

The requirements for the A.A. degree in Coastal Environmental Studies are satisfactory completion of a minimum of 60 semester units of which 31 semester units must be the required major courses shown below. The additional minimum of 29 units is to be chosen from the general education degree requirements found in the Oxnard College catalog. Students who plan to transfer to a four-year university should consult the CSU-GE or IGETC pattern for general education.

RESOURCE MANAGEMENT CORE COURSE UNITS

| ESRM R100 | Introduction to Environmental Science and Resource Management | 3 |

FIELD STUDIES/APPLIED RESOURCE MANAGEMENT UNITS

| MST R100  | Marine Biology | 3 |
| MST R100L | Marine Biology Laboratory | 1 |
| MST R122  | Aquaculture | 4 |
| MST R160  | Introduction to Research | 4 |
| MST R170  | Biological Marine Resource Management | 1 |
| MST R175  | Marine Sampling Techniques and Field Studies | 3 |
| MST R178  | Geological Marine Resource Management | 1 |
| MST R190  | Experiential Education in Marine Studies | 1 |
| MST R195  | Communicating Ocean Science | 3 |
| MST R198A | California Coastal Marine Invertebrates | 0.5 |
| MST R198B | Principles of Research & Reporting Results in Marine Science | 3 |
| MST R199  | Directed Studies in Marine-Related Topics | 1 - 3 |

EARTH SCIENCE (4 UNITS REQUIRED) UNITS

| GEOL R101 | Physical Geology | 3 |
| GEOL R101L | Physical Geology Laboratory | 1 |
| GEOL R103 | Introduction to Oceanography | 3 |
| GEOL R103L | Introduction to Oceanography Laboratory | 1 |

(GEOL R101 is required for a B.S. in ES at UCSB)