Early Childhood Education

Degrees:
- A.A. – Child Development with ECE Emphasis
- A.A. – Early Childhood Education Administration
- A.A. – Early Childhood Education Teacher
- AS-T – Early Childhood Education for Transfer

Certificates of Achievement:
- Family Child Care
- Infant Care and Education Teacher
- School-Age Care and Education Teacher

Child Development with ECE Emphasis

Associate in Arts Degree

Program Information
This program provides preparation for employment in early care and education settings and for further study in child development. The coursework includes foundational courses in the field including the areas of typical and atypical development, the ecology of childhood, culture, and developmentally appropriate practices. This degree was designed in collaboration with the Child Development faculty of California State University Sacramento to provide a foundation for transfer into the Child Development program at CSUS for students specializing in Early Childhood Education. Students are advised to meet with the Early Childhood Education Coordinator during the development of their education plan to learn about the requirements of the California Commission on Teacher Credentialing and the Child Development Permit process as well as the opportunities to transfer into the California State University Sacramento Child Development Department with an emphasis in Early Childhood Education.

Career Opportunities
Students receiving an A.A. degree in Child Development are eligible for employment in the diverse early care and education field. Students who successfully complete this program may serve as educators in classrooms or as employees in other settings that require knowledge of child development and best practices in early care and education. This degree prepares students for further study in child development by offering foundational theoretical courses.

Enrollment Eligibility
To be eligible for enrollment in the program, the student must meet the following criteria:

- show proof of negative Tuberculosis as well as immunizations or immunity to Tetanus, Pertussis, and Diphtheria. Annual flu shots or physician’s exemption from the flu shot are also required prior to participating in the lab.
- have the ability to pass a background check through the Department of Justice and the Federal Bureau of Investigation. Exemptions are granted by the Department of Social Services and the Commission on Teacher Credentialing on an individual basis.
- Upon completion of this program, the student will be able to:
  - provide service in the care, development, and education of culturally and linguistically diverse children in early care and education settings.
  - demonstrate knowledge of typical and atypical development of children and the many factors influencing development.
  - compare and contrast developmentally appropriate educational practices with those that are inappropriate.
  - evaluate and assess research, curriculum, program practices, developmental assessments, and other issues in the field of child development and early childhood education.

Required Program

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 300 Introduction to Principles and Practices in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>ECE 312 Child Development</td>
<td>3</td>
</tr>
<tr>
<td>ECE 314 The Child, the Family and the Community</td>
<td>3</td>
</tr>
<tr>
<td>ECE 320 Curriculum and Interactions in Early Childhood Education</td>
<td>4</td>
</tr>
<tr>
<td>ECE 321 Advanced Practicum in Early Childhood Education</td>
<td>4</td>
</tr>
<tr>
<td>ECE 326 Making Learning Visible Through Observation and Documentation</td>
<td>3</td>
</tr>
<tr>
<td>or ECE 400 Children with Exceptional Needs</td>
<td>3</td>
</tr>
<tr>
<td>or ECE 402 Infants with Atypical Development</td>
<td>3</td>
</tr>
<tr>
<td>ECE 430 Culture and Diversity in Early Childhood Education</td>
<td>3</td>
</tr>
</tbody>
</table>

A minimum of 9 units from the following: ................................................................. 9

- ECE 322 Promoting Children's Social Competence
- ECE 330 Infant and Toddler Development
- ECE 342 Constructive Math and Science in Early Childhood Education
- ECE 343 Language and Literacy Development in Early Childhood
- ECE 350 Introduction to Elementary Teaching with Field Experience
- ECE 360 Art in Early Childhood
- ECE 362 Music for Children
- ECE 415 Children's Health, Safety and Nutrition

Total Units Required: 32

Associate in Arts Degree

The Associate in Arts (A.A.) Degree may be obtained by completion of the required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See SCC graduation requirements.

Early Childhood Education

Associate in Arts for Transfer

Program Information
The Associate in Science in Early Childhood Education for Transfer is designed to provide a clearly articulated curricular track for Sacramento City College students preparing to transfer in Child Development or Early Childhood Education while also serving the diverse needs of students interested in the breadth and depth of the field. Additionally, this program will expose students to the core principles and practices of the field in order to build a foundation for their future personal, academic, or vocational paths. In addition to transfer, this foundation would be appropriate for students working in early care and development programs.

Division of Behavioral and Social Sciences
Kasey Gardner, Dean
Rodda Hall North, room 226
916-558-2401
The Associate Degree for Transfer (ADT) student completion requirements (as stated in SB1440 law):

1. Completion of a minimum of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   - (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements (CSU GE-Breadth).
   - (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.

2. Obtainment of a minimum grade point average of 2.0.

ADTs also require that students must earn a “C” or better in all courses required for the major or area of emphasis.

Enrollment Process

Students should meet with the Early Childhood Education Coordinator prior to declaring this major.

Career Opportunities

The Associate in Science for Transfer Degree is designed for transfer to a California State University. Students completing the degree would be prepared to work as teachers in an early care and education program.

Upon completion of this program, the student will be able to:

- demonstrate foundational knowledge of child development and the socializing factors in children’s lives,
- model appropriate interactions with children in an early care and education setting with the guidance and support of more experienced staff,
- integrate knowledge of the theories of high quality appropriate care and education of young children into their coursework and teaching interactions with young children.

Required Program

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Semester:</td>
<td></td>
</tr>
<tr>
<td>ECE 300 Introduction to Principles and Practices in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>ECE 312 Child Development</td>
<td>3</td>
</tr>
<tr>
<td>ECE 314 The Child, the Family and the Community</td>
<td>3</td>
</tr>
<tr>
<td>2nd Semester:</td>
<td></td>
</tr>
<tr>
<td>ECE 320 Curriculum and Interactions in Early Childhood Education</td>
<td>4</td>
</tr>
<tr>
<td>ECE 415 Children’s Health, Safety and Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>3rd Semester:</td>
<td></td>
</tr>
<tr>
<td>ECE 321 Advanced Practicum in Early Childhood Education</td>
<td>4</td>
</tr>
<tr>
<td>ECE 326 Making Learning Visible Through Observation and Documentation</td>
<td>3</td>
</tr>
<tr>
<td>4th Semester:</td>
<td></td>
</tr>
<tr>
<td>ECE 430 Culture and Diversity in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>Total Units Required</td>
<td>26</td>
</tr>
</tbody>
</table>

Associate in Science for Transfer Degree

The Associate in Science in Early Childhood Education for Transfer (AS-T) degree may be obtained by completion of 60 transferable, semester units with a minimum 2.0 GPA, including (a) the major or area of emphasis described in the Required Program, and (b) either the Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.

Early Childhood Education Administration

Associate in Arts Degree

Program Information

The Early Childhood Education Administration A.A. Degree provides preparation for employment in early care and education settings in an administrative position. The program meets the educational requirements for directors in private early care and education settings licensed by the California State Department of Social Services. Experience working in early care and education is usually required for administrative positions.

Career Opportunities

Students receiving an ECE Administration A.A. degree are eligible for employment at many levels in the diverse early care and education field. Students who complete the program may serve as teachers or as directors in privately owned settings. Students interested in working with infant or school age programs will need to add courses specific to those age groups or complete the certificates aligned with those age groups. Graduates would also be prepared for employment in other settings that require knowledge of child development and best practices for programs. Students are advised to meet with the Early Childhood Education Coordinator during the development of their education plans to learn about the requirements of the California Commission on Teacher Credentialing and the Child Development Permit Process.

Enrollment Eligibility

To be Eligible for enrollment in the program, the student must meet the following criteria:

- ability to pass the Criminal Record Clearance or receive an exemption proving eligibility to work with children
- test negative for tuberculosis

Upon completion of this program, the student will be able to:

- provide service in the care, development, and education of children in early care and education settings,
- supervise a child care and development program operating at a single site (with appropriate experience); provide service in the care, development, and instruction of children in a child care and development program; serve as coordinator of curriculum and development,
- supervise assistants, aides, and teachers in private early care and education settings; supervise Assistant, Associate, Teacher, and Master Teacher Permit holders after receiving the Site Supervisor Permit,
- create a developmentally appropriate learning environment for children in early care and education settings,
- assess the development of children for the purposes of curriculum planning and implementation; compare and contrast the development of typical children to those with atypical development,
- demonstrate knowledge of best practices in guidance, curriculum selection, and health and safety for early care and education settings,
- recognize the importance of early childhood as a unique time in children’s development that requires specialized developmentally appropriate activities, routines, interactions, and guidance,
- distinguish developmentally appropriate practices from other types of teaching strategies,
- cite and define the developmental learning outcomes of activities offered to children in their early care and education setting,
- recognize, respect, and integrate the individualized needs of the diverse children and families into their early care and education program,
- prioritize, organize, and manage the logistics of an early care and education setting including staff training, evaluation, budget, and public relations,
- facilitate and support the professional development of staff under their supervision.
Upon completion of this program, the student will be able to:

- provide service in the care, development, and education of children in early care and education settings.
- supervise assistants and aides as well work with parents and volunteers in early care and education settings.
- create a developmentally appropriate learning environment for children in early care and education settings.
- assess the development of children for the purposes of curriculum planning and implementation; compare and contrast the development of typical children with those with atypical development.
- demonstrate knowledge of best practices in guidance, curriculum selection, and health and safety for early care and education settings.
- recognize the importance of early childhood as a unique time in children's development that requires specialized developmentally appropriate activities, routines, interactions, and guidance.
- distinguish developmentally appropriate practices from other types of teaching strategies.
- cite and define the developmental learning outcomes of activities offered to children in their early care and education setting.
- recognize, respect, and integrate the individualized needs of diverse children and families, including children with special needs, into their early care and education setting.

### Required Program

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 312</td>
<td>Child Development</td>
<td>3</td>
</tr>
<tr>
<td>ECE 314</td>
<td>The Child, the Family and the Community</td>
<td>3</td>
</tr>
<tr>
<td>ECE 300</td>
<td>Introduction to Principles and Practices in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>ECE 320</td>
<td>Curriculum and Interactions in Early Childhood</td>
<td>4</td>
</tr>
<tr>
<td>ECE 321</td>
<td>Advanced Practicum in Early Childhood Education</td>
<td>4</td>
</tr>
<tr>
<td>ECE 400</td>
<td>Children with Exceptional Needs</td>
<td>3</td>
</tr>
<tr>
<td>or ECE 402</td>
<td>Infants with Atypical Development</td>
<td></td>
</tr>
<tr>
<td>ECE 419</td>
<td>Healthy Young Children in Group Care</td>
<td>1</td>
</tr>
<tr>
<td>ECE 420</td>
<td>Administration I: Programs in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>ECE 422</td>
<td>Administration II: Personnel and Leadership in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>ECE 424</td>
<td>Adult Supervision: Mentoring in a Collaborative Learning Setting</td>
<td>2</td>
</tr>
<tr>
<td>ECE 430</td>
<td>Culture and Diversity in Early Childhood Education</td>
<td>3</td>
</tr>
</tbody>
</table>

A minimum of 6 units from the following:  
ECE 302 Computer Skills for Educators  
ECE 322 Promoting Children's Social Competence  
ECE 326 Making Learning Visible Through Observation and Documentation  
ECE 342 Constructive Math and Science in Early Childhood Education  
ECE 343 Language and Literacy Development in Early Childhood  
ECE 360 Art in Early Childhood  
ECE 362 Music for Children  
ECE 415 Children's Health, Safety and Nutrition  

Total Units Required: 38

### Suggested Electives

- ECE 305, 330, 331, 350, 356, 358, 450, 498; ART 430; ENGLT 370

### Associate in Arts Degree

The Early Childhood Education Administration Associate in Arts (A.A.) Degree may be obtained by completion of the required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See SCC graduation requirements.

### Early Childhood Education Teacher Associate in Arts Degree

#### Program Information

The Early Childhood Education Teacher A.A. Degree provides preparation for employment as a teacher in early care and education settings. Upon completion of the degree students will be eligible for the Teacher Permit through the California Commission on Teacher Credentialing. The coursework in this program focuses on typical and atypical development, the culture and ecology of children and its relationship to learning, curriculum development, assessment, and program planning and implementation.

#### Career Opportunities

Students with the Early Childhood Education Teacher A.A. Degree are eligible for employment as teachers in early care and education programs. With the addition of an Infant Certificate or a School Age Certificate, they are also able to work with those specific age groups in care and education settings. Additional administration units are required to manage a program. Students are advised to meet with the Early Childhood Education Coordinator during the development of their education plans to learn about the requirements of the California Commission on Teacher Credentialing and the Child Development Permit Process.

#### Enrollment Eligibility

To be eligible for enrollment in the program, the student must meet the following criteria:

- ability to pass the Criminal Record Clearance or receive an exemption proving eligibility to work with children
- test negative for tuberculosis

### Required Program

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 312</td>
<td>Child Development</td>
<td>3</td>
</tr>
<tr>
<td>ECE 314</td>
<td>The Child, the Family and the Community</td>
<td>3</td>
</tr>
<tr>
<td>ECE 300</td>
<td>Introduction to Principles and Practices in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>ECE 320</td>
<td>Curriculum and Interactions in Early Childhood</td>
<td>4</td>
</tr>
<tr>
<td>ECE 321</td>
<td>Advanced Practicum in Early Childhood Education</td>
<td>4</td>
</tr>
<tr>
<td>ECE 400</td>
<td>Children with Exceptional Needs</td>
<td>3</td>
</tr>
<tr>
<td>or ECE 402</td>
<td>Infants with Atypical Development</td>
<td></td>
</tr>
<tr>
<td>ECE 419</td>
<td>Healthy Young Children in Group Care</td>
<td>1</td>
</tr>
<tr>
<td>ECE 420</td>
<td>Administration I: Programs in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>ECE 422</td>
<td>Administration II: Personnel and Leadership in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>ECE 424</td>
<td>Adult Supervision: Mentoring in a Collaborative Learning Setting</td>
<td>2</td>
</tr>
<tr>
<td>ECE 430</td>
<td>Culture and Diversity in Early Childhood Education</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Units Required: 39

### Suggested Electives

- ECE 305, 330, 331, 350, 356, 358, 415, 420, 422, 450, 498; ART 430; ENGLT 370

### Associate in Arts Degree

The Early Childhood Education Teacher Associate in Arts (A.A.) Degree may be obtained by completion of the required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See SCC graduation requirements.

### Family Child Care Certificate of Achievement

#### Program Information

This program prepares students to operate early care and education programs within their own homes. The courses listed exceed the course requirements for the Department of Social Services, Community Care Licensing. Students may wish to learn more about specific age groups by enrolling in additional courses focusing on different ages.

#### Career Opportunities

Students completing this certificate will have the required units to open and operate a family child care business in their homes. Community Care Licensing requires additional background checks, home inspection, etc. before a provider may become licensed. These courses are also acceptable for work in licensed centers and count toward the Child Development Permit.
Enrollment Eligibility
To be eligible for enrollment in the program, the student must meet the following criteria:

- ability to pass the Criminal Record Clearance or receive an exemption proving eligibility to work with children
- test negative for tuberculosis

Upon completion of this program, the student will be able to:

- research the feasibility of opening a family child care business in their home.
- design the policy and regulations for their family child care home.
- determine and plan a developmentally appropriate program for the children attending the family child care home.
- operate within the regulations of the Department of Social Services, Community Care Licensing for their family child care home.
- explain and describe to their potential clients the learning outcomes for the children attending their family child care home.
- supervise and guide assistants.

Required Program

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 305 Introduction to Family Child Care</td>
<td>1</td>
</tr>
<tr>
<td>ECE 312 Child Development</td>
<td>3</td>
</tr>
<tr>
<td>ECE 419 Healthy Young Children in Group Care</td>
<td>1</td>
</tr>
<tr>
<td>ECE 314 The Child, the Family and the Community</td>
<td>3</td>
</tr>
<tr>
<td>ECE 300 Introduction to Principles and Practices in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>ECE 320 Curriculum and Interactions in Early Childhood Education (4)</td>
<td>1 – 4</td>
</tr>
<tr>
<td>or ECE 498 Work Experience in Early Childhood Education (1 – 4)</td>
<td></td>
</tr>
</tbody>
</table>

Total Units Required: 12 – 15

Certificate of Achievement

The Certificate of Achievement may be obtained by completion of all courses in the required program with grades of “C” or better in all courses or equivalent.

Infant Care and Education Teacher Certificate of Achievement

Program Information

This program provides preparation for employment in early care and education settings. The program meets the course requirements for staff at the teacher level working with infants in private early care and education settings licensed by the California State Department of Social Services.

Career Opportunities

Students with the Infant Care and Education Teacher Certificate are eligible for employment as teachers with infants in private early care and education programs. Students are advised to meet with the Early Childhood Education Coordinator during the development of their education plan to learn about the requirements of the California Commission on Teacher Credentialing and the Child Development Permit Process.

Gainful Employment

For more information about program costs, graduation rates, median debt of program graduates, and other important information regarding gainful employment, please visit: http://www.losrios.edu/gainful-emp-info/gdtt.php?major=051652C01

Enrollment Eligibility

To be eligible for enrollment in the program, the student must meet the following criteria:

- ability to pass the Criminal Record Clearance or receive an exemption proving eligibility to work with children
- test negative for tuberculosis

Upon completion of this program, the student will be able to:

- provide service in the care, development, and education of children in early care and education settings with a special emphasis on working with children from birth to three years of age.
- supervise assistants and aides in private early care and education settings.
- create a developmentally appropriate learning environment for children in early care and education settings.
- assess the development of children for the purposes of curriculum planning and implementation; compare and contrast the development of typical children to those with atypical development.
- demonstrate knowledge of best practices in guidance, curriculum selection, and health and safety for early care and education settings.
- recognize the importance of early childhood (emphasis on infancy) as a unique time in children’s development that requires specialized developmentally appropriate activities, routines, interactions, and guidance.
- distinguish developmentally appropriate practices from other types of teaching strategies.
- cite and define the developmental learning outcomes of activities offered to children in their care.
- distinguish the unique needs of children less than three years of age from those older in areas of health, safety, environmental design, curriculum design, and social and emotional development.
- show appreciation and support for parents of diverse cultures in the parent/child relationship and for the parent’s knowledge of child development and care.

Required Program

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 312 Child Development</td>
<td>3</td>
</tr>
<tr>
<td>ECE 314 The Child, the Family and the Community</td>
<td>3</td>
</tr>
<tr>
<td>ECE 300 Introduction to Principles and Practices in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>ECE 331 Care and Education of Infants and Toddlers (3)</td>
<td>3 – 4</td>
</tr>
<tr>
<td>or ECE 320 Curriculum and Interactions in Early Childhood Education (4)</td>
<td></td>
</tr>
<tr>
<td>or ECE 400 Children with Exceptional Needs (3)</td>
<td></td>
</tr>
<tr>
<td>ECE 419 Healthy Young Children in Group Care</td>
<td>1</td>
</tr>
<tr>
<td>ECE 430 Culture and Diversity in Early Childhood Education</td>
<td>3</td>
</tr>
</tbody>
</table>

A minimum of 3 units from the following: 
- ECE 322 Promoting Children’s Social Competence (3)
- ECE 326 Making Learning Visible Through Observation and Documentation (3)
- ECE 342 Constructive Math and Science in Early Childhood Education (3)
- ECE 343 Language and Literacy Development in Early Childhood (3)
- ECE 360 Art in Early Childhood (3)
- ECE 362 Music for Children (3)
- ECE 415 Children’s Health, Safety and Nutrition (3)

Total Units Required: 25 – 26

Certificate of Achievement

The Certificate of Achievement may be obtained by completion of all courses in the required program with grades of “C” or better in all courses or equivalent.
School-Age Care and Education Teacher

Certificate of Achievement

Program Information
This program provides preparation for employment in school-age care and education settings. The program meets the course requirements for staff at the teacher level in private school-age care and education programs. In addition, Early Childhood Education offers a Teacher Preparation Program that is articulated with California State University, Sacramento.

Career Opportunities
Students with the School-Age Teacher Certificate are eligible for employment as teachers in private school-age care and education programs. Students are advised to meet with the Early Childhood Education Coordinator during the development of their education plan to learn about the requirements of the California Commission on Teacher Credentialing and the Child Development Permit Process. The School-Age Certificate offers opportunities that would be excellent preparation for transfer into a K-12 teacher preparation program or a career in recreation programs for children.

Gainful Employment
For more information about program costs, graduation rates, median debt of program graduates, and other important information regarding gainful employment, please visit: http://www.losrios.edu/gainful-emp-info/gedt.php?major=051098C01

Enrollment Eligibility
To be eligible for enrollment in the program, the student must meet the following criteria:

- Ability to pass the Criminal Record Clearance or receive an exemption proving eligibility to work with children
- Test negative for tuberculosis

Upon completion of this program, the student will be able to:

- Provide service in the care, development, and education of children in school-age care and education settings.
- Supervise assistants and aides in private school-age care and education settings.
- Create a developmentally appropriate learning environment for children in school-age care and education settings.
- Assess the development of children for the purposes of curriculum planning and implementation; compare and contrast the development of typical children to those with atypical development.
- Demonstrate knowledge of best practices in guidance, curriculum selection, and health and safety for school-age care and education settings.
- Recognize the importance of childhood as a unique time in children's development that requires specialized developmentally appropriate activities, routines, interactions, and guidance.
- Distinguish developmentally appropriate practices from other types of teaching strategies.
- Cite and define the developmental learning outcomes of activities offered to children in their school-age care and education setting.
- Recognize and respect the diversity of the cultures of children and families in early care and education programs.
- Integrate the activities of before or after-school programs with the activities and academic work of the children's school day.

Required Program

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 312 Child Development (3)</td>
<td>3</td>
</tr>
<tr>
<td>ECE 314 The Child, the Family and the Community</td>
<td>3</td>
</tr>
<tr>
<td>ECE 350 Introduction to Elementary Teaching with Field Experience (3) or ECE 320 Curriculum and Interactions in Early Childhood Education (4)</td>
<td>3 – 4</td>
</tr>
<tr>
<td>ECE 356 Programs for the School-Age Child</td>
<td>3</td>
</tr>
<tr>
<td>ECE 385 Activities for the School-Age Child</td>
<td>3</td>
</tr>
<tr>
<td>ECE 430 Culture and Diversity in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>ECE 419 Healthy Young Children in Group Care</td>
<td>1</td>
</tr>
</tbody>
</table>

A minimum of 3 units from the following: 3

- ECE 320 Curriculum and Interactions in Early Childhood Education (4)
- ECE 321 Advanced Practicum in Early Childhood Education (4)
- ECE 322 Promoting Children's Social Competence (3)
- ECE 343 Language and Literacy Development in Early Childhood (3)
- ECE 360 Art in Early Childhood (3)
- ECE 400 Children with Exceptional Needs (3)
- ECE 415 Children’s Health, Safety and Nutrition (3)
- ECE 342 Constructive Math and Science in Early Childhood Education (3)
- ECE 450 Science Activities for School-Age Children (3)

Total Units Required 22 – 23

Certificate of Achievement

The Certificate of Achievement may be obtained by completion of all courses in the required program with grades of “C” or better in all courses or equivalent.

Early Childhood Education (ECE)

ECE 100 Nutrition Education for Early Childhood Educators

Prerequisite: None.
Hours: 18 hours LEC
This course is designed to teach active or aspiring early childhood educators current topics in childhood nutrition, coupled with hands-on kitchen experience to reinforce that knowledge. Topics will include: food safety and handling, dietary fats, carbohydrates, proteins, vitamins and minerals, menu planning, and food choices such as vegan and vegetarian diets. A field trip to a local grocery store, farmer's market or farm-to-table facility will be organized as a learning experience.

ECE 104 Parenting Workshop

Prerequisite: None.
Hours: 18 hours LEC
This course is designed for, but not limited to, student-parents of either infant/toddler or preschool children that are enrolled at the Child Development Center on campus. The course is designed to give students the opportunity to discuss, explore, and learn more about how to be effective parents, including the skills required for clear communication, setting boundaries, developing self-esteem in the child, and practicing discipline. The course is designed with four separate modules.

ECE 106 Parenting Through Participation

Prerequisite: None.
Hours: 54 hours LAB
This course is designed for student-parents who have their children enrolled in the Child Development Center on campus. The focus of the course is on basic parenting skills through weekly participation at the center (three hours per week) and lecture/workshops throughout the semester.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Prerequisite:</th>
<th>Course Transferable to</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 190</td>
<td>The Art of Storytelling and Expressive Listening</td>
<td>2</td>
<td>None.</td>
<td>CSU</td>
</tr>
<tr>
<td>ECE 294</td>
<td>Topics in Early Childhood Education</td>
<td>.5-4</td>
<td>None.</td>
<td>UC/CSU</td>
</tr>
<tr>
<td>ECE 295</td>
<td>Independent Studies in Early Childhood Education</td>
<td>1-3</td>
<td>None.</td>
<td>CSU</td>
</tr>
<tr>
<td>ECE 299</td>
<td>Experimental Offering in Early Childhood Education</td>
<td>.5-4</td>
<td>None.</td>
<td>CSU</td>
</tr>
<tr>
<td>ECE 300</td>
<td>Introduction to Principles and Practices in Early Childhood Education</td>
<td>3</td>
<td>None.</td>
<td>IGETC Area 4</td>
</tr>
<tr>
<td>ECE 302</td>
<td>Computer Skills for Educators</td>
<td>3</td>
<td>None.</td>
<td>CSU</td>
</tr>
<tr>
<td>ECE 305</td>
<td>Introduction to Family Child Care</td>
<td>1</td>
<td>None.</td>
<td>CSU</td>
</tr>
<tr>
<td>ECE 312</td>
<td>Child Development</td>
<td>3</td>
<td>None.</td>
<td>CSU</td>
</tr>
<tr>
<td>ECE 314</td>
<td>The Child, the Family and the Community</td>
<td>3</td>
<td>None.</td>
<td>CSU</td>
</tr>
<tr>
<td>ECE 315</td>
<td>Computer Science for Educators</td>
<td>3</td>
<td>None.</td>
<td>CSU</td>
</tr>
</tbody>
</table>

This course introduces students to storytelling in both its traditional and contemporary uses. The effective use of oral language for sharing stories, myths, epics, legends, and fables in and out of the classroom will be developed. Time will be spent on improvisational storytelling, tandem and group storytelling, and group participation storytelling.

The course is designed to give students an opportunity to study topics in Early Childhood Education that are not included in current offerings.

Independent Studies in Early Childhood Education offers students the opportunity to explore topics and interests that are not available through a current semester’s regular course offerings. Students must have a faculty member willing to support and evaluate the student’s progress towards the student’s learning objectives.

This course is an introduction to early childhood education, including an overview of the history of the field, evolution of professional practices and ethics, and developmentally appropriate educational principles and practices that support child development from birth through the school-age years. The early education principle of teaching practices based on observation, documentation, and interpretation of children’s behavior will be introduced. The importance of the teacher/child relationship based on positive, culturally relevant, supportive, and mutually rewarding interactions is a foundation of the course.

This course is an introduction to early childhood education, elementary, and adolescent children. The course provides a comprehensive overview of the use of computer education and technology in the classroom in order to enhance the education advancement of the child and facilitate ease of instruction and administration for the teacher. The course provides hands-on experience in the use of computer applications, educational software, and problem-solving skills through the development of an electronic portfolio process.
ECE 320  Curriculum and Interactions in Early Childhood Education  4 Units
Prerequisite: ECE 300 and ECE 312 with grades of “C” or better
Enrollment Limitation: Students must show proof of negative Tubercu-
losis as well as immunizations or immunity to Tetanus, Diphtheria, 
Acellular Pertussis (TDAP), measles, and rubella. Annual flu shots, 
a physician’s exemption from the flu shot, or a statement declining 
the shot are also required prior to participating in the lab.
Course Transferable to CSU
Hours: 36 hours LEC; 108 hours LAB
This course offers students the opportunity to integrate theory into 
practice as they work planning, implementing, and evaluating class-
room activities, assessing individual children’s strengths and learning 
needs, and participating in the routine of an early learning classroom. 
In this supervised field experience course, students are enrolled in 
both a lecture and lab section. During weekly in-class meetings 
with the instructor, students are presented with the developmentally 
appropriate theory that grounds curriculum and interactions in high 
quality early childhood education classrooms. Students are required to 
take this theory into lab where they have the opportunity to apply and 
practice what they are learning in the lecture section. Topics include 
the teacher’s role in the development of curriculum based on obser-
vation and assessment of the individual needs of the children in the 
program. The teacher’s role in guidance and the development of social 
competence in children as a fundamental part of curriculum design is 
stressed. The students will be assigned to the campus Child Develop-
ment Center during specific times of the day for supervised laboratory 
experiences. Students may also complete up to 50 percent of their lab 
hours at off campus sites if they are employed at least 20 hours per 
week at the site. Students completing any hours at off campus sites 
must be under the direct supervision of a staff person eligible for or 
holding a Master Teacher Permit or higher level permit. Students may 
also complete lab under the supervision of a mentor teacher selected 
by the California Early Childhood Mentor Teacher Program coordinated 
by Los Rios District Early Childhood Education faculty. (C-ID ECE 130)

ECE 321  Advanced Practicum in Early Childhood Education  4 Units
Prerequisite: ECE 300, 312, and 320 with grades of “C” or better
Enrollment Limitation: Students must show proof of negative Tubercu-
losis as well as immunizations or immunity to Tetanus, Diphtheria, 
Acellular Pertussis (TDAP), measles, and rubella. Annual flu shots, 
a physician’s exemption from the flu shot, or a statement declining 
the shot are also required prior to participating in the lab.
Course Transferable to CSU
Hours: 36 hours LEC; 108 hours LAB
This advanced practicum course provides supervised field experience 
in an early childhood education program. Students will participate as 
teachers in a classroom with young children and attend weekly lec-
tures. Students will plan and implement long-term curriculum projects 
with young children, applying their skills in observation, assessment, 
documentation, and interpretation of children’s work. Students will 
develop and supervise the overall setting for learning and demonstrate 
skill in guiding children’s behavior, managing groups, and building 
relationships with children and families. Students will be assigned to 
the campus Child Development Center or selected schools for 
supervised laboratory practicum. Students may also complete up to 50 
percent of their lab hours at off campus sites if they are employed at 
least 20 hours per week at the site. Students completing any hours at 
off campus sites must be under the direct supervision of a staff person 
eligible for or holding a Master Teacher Permit or higher level permit. 
Students may also complete lab under the supervision of a mentor 
teacher selected by the California Early Childhood Mentor Teacher 
Program coordinated by Los Rios District Early Childhood Education 
faculty. (C-ID ECE 210)

ECE 322  Promoting Children’s Social Competence  3 Units
Prerequisite: None.
Course Transferable to CSU
Hours: 54 hours LEC
This course is designed for teachers in early education programs to 
emphasize understanding the development of children’s self-concept 
and support the development of social competence. The course includes 
strategies for understanding and responding to children’s behavior in ways 
that are congruent with the core values of early childhood education.
Concepts of guidance relating to typical and atypical development, 
culture, and environment will be presented. Parents of young children 
may also find the course of value.

ECE 324  Post Practicum Seminar in Early Childhood Education  1 Unit
Prerequisite: ECE 320 and 321 with grades of “C” or better; Employ-
ment in the Sacramento City College Child Development Center 
Enrollment Limitation: Students must show proof of negative Tubercu-
losis as well as immunizations or immunity to Tetanus, Diphtheria, 
Acellular Pertussis (TDAP), measles, and rubella. Annual flu shots, 
a physician’s exemption from the flu shot, or a statement declining 
the shot are also required prior to participating in the lab.
Course Transferable to CSU
Hours: 18 hours LEC
This course is designed for students who have completed both ECE 
320 and 321 and are working in a classroom as staff. The course 
supports students as they transition into taking responsibility for a 
classroom including ongoing curriculum development, assessment, 
guidance, and teaching to the needs of individual children. The course 
includes strategies for working with families and fellow staff members 
diverse cultures and backgrounds.

ECE 326  Making Learning Visible Through Observation and Documentation  3 Units
Prerequisite: ECE 300 and 312 with grades of “C” or better
Course Transferable to CSU
Hours: 54 hours LEC
This course applies critical and reflective thinking to observation and 
assessment of young children’s development. It prepares teachers of 
early childhood education to use observation, documentation, and interpretation 
strategies to improve program quality in early childhood settings. Mul-
tiple forms of child assessment and early childhood program assess-
ment are explored. (C-ID ECE 200)

ECE 330  Infant and Toddler Development  3 Units
Prerequisite: None.
Advisory: ENGRD 110, ENGWR 101, and LIBR 318; with a grades of 
C or better
Course Transferable to CSU
Hours: 54 hours LEC
This course is an examination of the development of children from 
conception to three years of age. The course includes information on 
the brain development that occurs during the first three years of life in 
typically developing infants. The course presents research on physi-
ical, social, emotional, cognitive, and language development to assist 
parents and professionals in understanding the importance of infancy in 
human development.
**ECE 331** Care and Education of Infants and Toddlers  
*Prerequisite: ECE 312 or 330 with a grade of “C” or better*  
*Course Transferable to CSU*  
*Hours: 54 hours LEC*

This course applies current research in infant development to the teaching and care of infants in group settings. Emphasis is on early childhood education principles and practices as applied to the care and education of infants from birth to three years of age. It includes strategies for designing, implementing, and evaluating group care programs for infants. Students may concurrently register in ECE 334.

**ECE 334** Laboratory with Infants and Toddlers  
*Prerequisite: ECE 312 or 330 with a grade of “C” or better; Students must have completed ECE 331 (Education and Care of Infants in Group Settings) with a grade of “C” or better or be concurrently enrolled in ECE 331.*  
*Enrollment Limitation: Current tuberculosis clearance is required prior to participating in lab hours*  
*Course Transferable to CSU*  
*Hours: 54 hours LAB*

This class provides experience working with infants and toddlers in a group care program. It is designed as a practicum/laboratory for those who have completed or are concurrently enrolled in ECE 331. This course requires participation in a designated, supervised infant-toddler care setting for three hours per week with infants and/or toddlers. Students must be supervised by a staff member holding the Master Teacher Permit or higher during their lab hours. A current clearance for tuberculosis is required prior to participating in lab hours.

**ECE 342** Constructive Math and Science in Early Childhood Education  
*Prerequisite: None.*  
*Course Transferable to CSU*  
*Hours: 54 hours LEC*

The course is an introduction to the constructivist approach to teaching mathematics and science in early childhood education. The content and teaching techniques support the perspective that children construct knowledge through a dynamic, interactive process that facilitates their development of working theories relating to math and science. The course introduces concepts aligned with California Preschool Learning Foundations in Mathematics.

**ECE 343** Language and Literacy Development in Early Childhood  
*Prerequisite: None.*  
*Course Transferable to CSU*  
*Hours: 54 hours LEC*

This course will prepare early childhood educators to recognize, understand, and enhance the emergent language and literacy experiences of young children. The knowledge of developmentally appropriate language and literacy instructional practices will improve early childhood educators’ abilities to support young children from birth to age 5 in building a strong foundation for learning to use language, both spoken and written, in the primary grades.

**ECE 350** Introduction to Elementary Teaching with Field Experience  
*Prerequisite: None.*  
*Enrollment Limitation: Students must show proof of a negative TB test and have background check and fingerprinting completed prior to beginning work in the schools.*  
*Course Transferable to CSU*  
*Hours: 36 hours LEC; 54 hours LAB*

This course provides students an opportunity to explore the field of K-8 teaching and the career of teaching. The requirements and education required to attain a teaching credential will be examined. It includes a supervised structured field placement of three hours weekly (minimum of 45 hours per semester) in a local public elementary school with a college-approved certificated teacher. The weekly class meetings focus on the profession of teaching, career selection, children’s developmental domains and influences on development such as family, community, race, and culture. The students will practice and develop teaching skills in observation, communication, and cultural competency. Students’ field experiences will integrate and apply the course content. (C-ID EDUC 200)

**ECE 356** Programs for the School-Age Child  
*Prerequisite: None.*  
*Advisory: ENGRD 110 and ENGWR 101; or ESLR 340 and ESLW 340 and ESL 114; and ECE 312; and ECE 314 or SOC 312; and LIBR 318 with grades of “C” or better*  
*Course Transferable to CSU*  
*Hours: 54 hours LEC*

Students will be introduced to the fundamentals of planning, implementing, and evaluating programs for the before – and after-school care of school-age children (K-8). Emphasis will be placed on day-to-day program operation, teaching strategies, developmental levels of the school-age child, and age-appropriate activities. Assignments are incorporated for students to observe and evaluate school-age care programs in our community.

**ECE 358** Activities for the School-Age Child  
*Prerequisite: None.*  
*Advisory: ENGRD 110 and ENGWR 101; or ESLR 340 and ESLW 340 and ESL 114; and ECE 312; and ECE 314 or SOC 312; and ECE 356; and LIBR 318 with grades of “C” or better*  
*Course Transferable to CSU*  
*Hours: 54 hours LEC*

Students will study developmentally appropriate activities for the school-age child (K-8). Topics include conflict management, arts and crafts, diversity, music, movement, science, nature, and drama. Students will explore other topics such as cooperative program planning, environments, guidance techniques, and the importance of positive interpersonal relationships between the adults and the children in a school-age care program. As a semester project, the design, implementation, and evaluation of school-age activities become the responsibility of the students.

**ECE 360** Art in Early Childhood  
*Prerequisite: None.*  
*Course Transferable to CSU*  
*Hours: 54 hours LEC*

This course is a study of the use of creative visual art in early childhood education programs. The appropriate use of art materials and activities for children at different developmental stages will be reinforced. Children’s use of creative arts to represent their experiences and feelings will be examined as a developmental stage in the use of symbols and the development of literacy. The integration of creative art processes across the curriculum and the adaptation of these processes to support young children’s development will be emphasized.
ECE 362  Music for Children  3 Units
Prerequisite: None.
Course Transferable to CSU
Hours: 54 hours LEC
This course provides the fundamentals of music for early childhood professionals working with children from infancy through early childhood. Theoretical perspectives are blended with practical classroom applications. The use of music and movement to develop pre-academic skills, in classroom management, for community building, and to facilitate transitions will be presented. The course explores the place of children's music and movement in various cultures and traditions and teaches how to involve children in the diversity of musical traditions.

ECE 400  Children with Exceptional Needs  3 Units
Prerequisite: ECE 312 with a grade of “C” or better
Course Transferable to CSU
Hours: 54 hours LEC
This course is an overview of the developmental issues, characteristics, and learning differences of children from birth to adolescence with exceptional needs, including gifted and talented. Current educational strategies including assessment and curriculum design will be presented. Community resources, advocacy, and challenges for children with exceptional needs and their families will be examined.

ECE 401  Field Experience in Inclusive Settings  1 Unit
Prerequisite: ECE 300 and 312 with grades of “C” or better
Course Transferable to CSU
Enrollment Limitation: Students must show evidence of a negative test or chest X-ray clearance for tuberculosis.
Hours: 54 hours LAB
This course provides experience working in a school environment with children and youth who have disabilities. It is designed as a laboratory for those who have completed or are concurrently enrolled in ECE 400. The course covers skills for students who want to be general educators, special educators, school and social service providers and/or community members, who are essential in providing inclusive/integrated environments for differently-abled children and youth. Environmental modifications including classroom, school, agency, and community settings are studied. Classroom modifications in curriculum, assessment, behavior management, and instructional methods are examined. This course meets the requirement for special education in inclusive settings.

ECE 402  Infants with Atypical Development  3 Units
Prerequisite: None.
Advisory: ECE 330 and ECE 312 with grades of “C” or better
Course Transferable to CSU
Hours: 54 hours LEC
This course is designed to acquaint the student with the characteristics of atypical infant assessment procedures and techniques for intervention in the developmental areas of sensory stimulation and integration, gross and fine motor control, cognition, language, social, and self-help skills. The course will explore community services, agencies, career and vocational opportunities in fields related to the infant with atypical development, medicine, nursing, physical therapy, special education, counseling, social work, institutional settings, and aide positions.

ECE 406  Field Experience Working with Children with Special Needs  4 Units
Prerequisite: ECE 300 and 400 with grades of “C” or better
Enrollment Limitation: Students must show proof of negative T.B. tests prior to participating in the lab.
Course Transferable to CSU
Hours: 36 hours LEC, 108 hours LAB
This course provides supervised experience working with children with special needs in an inclusive early care and education setting. Topics include integration strategies, classroom environments, and individualized instructional strategies for children. Emphasis will be on creating modifications, accommodations, and/or adaptations to the environment. In this supervised field experience course, students are enrolled in both a lecture and lab section. Students are required to attend a lab section each week where they have the opportunity to apply and practice what they are learning in the lecture section. The students will be assigned to the Campus Child Development Center during specific times of the day for supervised laboratory experiences.

ECE 415  Children's Health, Safety and Nutrition  3 Units
Prerequisite: None.
Advisory: ENGRD 110 and ENGWR 101; or ESLR 340 and ESLW 340 and ESL 114; and LIBR 318; and MATH 34; and ECE 410 or HEED 330; and ECE 312; and ECE 314 or SOC 312; and NUTRI 300 with grades of “C” or better
General Education: AA/AS Area III(b); CSU Area E1
Course Transferable to CSU
Hours: 54 hours LEC
The key components that ensure the health, safety, and nutrition of both children and staff will be identified along with the importance of collaboration with families and health professionals. Students will be introduced to early childhood curriculum, regulations, standards, policies, and procedures related to child health, safety, and nutrition. Course emphasis is placed on integrating and maintaining the optimal health, safety, and nutritional concepts in everyday planning and program development for all children. Projects related to health, safety, and nutrition education as well as optional field trips may be included as part of the curriculum. (C-ID ECE 220)

ECE 419  Healthy Young Children in Group Care  1 Unit
Prerequisite: None.
Course Transferable to CSU
Hours: 18 hours LEC
This course covers information necessary for providers to maintain safe and healthy environments for young children in their care. Topics include preventive health practices, infectious disease control, injury prevention, playground safety, and emergency preparedness. This course meets the requirements of mandated health and safety training for family child care providers.

ECE 420  Administration I: Programs in Early Childhood Education  3 Units
Prerequisite: ECE 300 and 312 with grades of “C” or better
Course Transferable to CSU
Hours: 54 hours LEC
This is an introductory course in the elements of program planning, legal requirements, supervision, and personnel administration for early childhood education and care facilities. The emphasis in this course is on privately funded facilities licensed under the Department of Social Services Community Care Licensing, Title 22, Health and Safety Code.
### ECE 422 Administration II: Personnel and Leadership in Early Childhood Education

Prerequisite: ECE 320 or 420 with a grade of “C” or better
Advisory: At least one year of experience working with children in a child care and development program.

Course Transferable to CSU

Hours: 54 hours LEC

This is an advanced course in the administration and coordination of multi-faceted Child Development Programs. The focus of the course will be programs funded with public funds or administered by a board of directors. Additional emphasis will be on personnel management including teacher classifications under the Child Development Permit Matrix. This course meets the requirements of the Education Code under Title 5 and the Commission for Teacher Credentialing, California Site Supervisor Permit.

### ECE 424 Adult Supervision: Mentoring in a Collaborative Learning Setting

Prerequisite: None.
Course Transferable to CSU

Hours: 36 hours LEC

This course is a study of the methods and principles of the collaborative learning approach with emphasis on supervising teachers in early childhood education. Emphasis is on the role of a mentor who functions to guide the teaching team while simultaneously addressing the needs of children, parents, and their staff. This course satisfies the adult supervision requirement for receiving a Supervising Teacher Permit from the California Commission on Teacher Credentialing.

### ECE 430 Culture and Diversity in Early Childhood Education

Prerequisite: None.
Advisory: ENGWR 101 and ECE 312 with grades “C” or better
General Education: AA/AS Area VI
Course Transferable to CSU

Hours: 54 hours LEC

This course covers culturally responsive care and education in early childhood settings. It includes the study of socio-cultural issues as they vary across the diverse cultures represented in the classroom and as they impact a child’s development. Included are strategies for helping children negotiate and resolve conflicts caused by cultural differences, with a focus on using an anti-bias approach in the classroom. (C-ID ECE 230)

### ECE 450 Science Activities for School-Age Children

Prerequisite: None.
Advisory: ENGRD 110 and ENGRW 101; or ESLR 340 and ESLW 340 and ESL 114; and LIBR 318; and ECE 356; and ECE 358; and ECE 312; and ECE 314 or SOC 312; and MATH 34 with grades of “C” or better

Enrollment Limitation: Current TB clearance.
Course Transferable to CSU

Hours: 54 hours LEC

Students will be introduced to science education appropriate for school-aged children. The developmental areas and characteristics of children this age will be emphasized in the choice of teaching strategies. A hands-on approach will be emphasized, using inquiry-based materials.

### ECE 455 Environment Rating Scales in Early Childhood Programs

Prerequisite: None.
Course Transferable to CSU

Hours: 18 hours LEC

This course examines Environment Rating Scales (Infant/Toddler, Early Childhood, School Age Programs and Family Child Care) as tools for quality improvement in a variety of child development programs. Emphasis is given to theory and best practices in order to evaluate classrooms, materials, and interactions between adults and children.

### ECE 495 Independent Studies in Early Childhood Education

Prerequisite: ECE 312 with a grade of “C” or better
Course Transferable to CSU

Hours: 162 hours LAB

Independent Studies in Early Childhood Education offers students the opportunity to explore topics and interests that are not available through a current semester’s regular course offerings. Students must have a faculty member willing to support and evaluate the student's progress towards the student's learning objectives. UC transfer credit will be awarded only after the course has been evaluated by the enrolling UC campus. The units completed for this course cannot be counted toward the minimum 60 units required for admissions.

### ECE 498 Work Experience in Early Childhood Education

Prerequisite: None.
Advisory: ENGRD 110 and ENGRWR 101 with grades of “C” or better

Enrollment Limitation: In order to enroll students must be employed or volunteering in a position related to Early Childhood Education and enrolled in a minimum of 7 units, which may include Work Experience in Early Childhood Education. Students must show proof of negative T.B. tests prior to employment or volunteering in an early care and education program.

Course Transferable to CSU

Hours: 18 hours LEC; 162 hours LAB

This course provides work experience in early childhood settings, primarily child care and development centers, with opportunities to work with children, infancy through the school age years. By combining volunteer or paid work experience with college training, jobs are used as earning settings and together with the employer and college instructor establish learning objectives for the semester. Enrollment is dependent on employment or on availability of voluntary work placement. The student is required to fulfill 18 lecture and 75 hours of related, paid work experience or 60 hours of volunteer work experience for one unit; 75 or 60 hours of related work experience for each additional unit.

### ECE 499 Experimental Offering in Early Childhood Education

Prerequisite: None
Course Transferable to UC/CSU

Hours: 54 hours LEC; 36 hours LAB

See Experimental Offerings. UC transfer credit will be awarded only after the course has been evaluated by the enrolling UC campus. The units completed for this course cannot be counted toward the minimum 60 units required for admissions.