

EARLY CHILDHOOD EDUCATION

A certificate is earned by students who have developed skills necessary to work as teachers of infant, toddler, preschool or special needs children in early childhood settings. Courses emphasize strong theoretical and practical skills needed to work with children birth to 2 years, 2-5 years, or birth to 5 years with disabilities. Courses fulfill Title 22 licensing requirements and Title 5 early childhood education course requirements for the Child Development Permit at the teacher level.

A grade of "C" or or better is required in all courses.

CERTIFICATE OF ACHIEVEMENT

INFANT & TODDLER TEACHER

(Birth to 2 years)

Program Outcome

The objective of the program is to meet the needs of the local child care programs by preparing students for entry-level employment as a professional and competent infant/toddler teacher.

Required Courses

Course			Units
Child Development	HMDV	A180	(3)
Family-School-Community	HMDV	A190	(3)
Prin/Pract of Tchg Yng Children	EC	A155	(3)
Observing & Recording Child Behavior	EC	A165	(3)
Guidance for Young Children	EC	A157	(3)
Early Childhood Laboratory	EC	A156	(2)
Infant & Toddler Programs	EC	A220	(3)
Infant & Toddler Field Experience	EC	A221	(3)
Infant Development & Relationships	HMDV	A184	(3)

(26)

Select one (1) from the following:

Language Arts in Preschool	EC	A130	(3)
Creativity for Children	EC	A131	(3)

(3)

Select one (1) from the following:

Cross Cult Persp on Chid Dev	EC	A126	(3)
Health Safety & Nutrition	EC	A127	(3)

(3)

Select one (1) from the following:

Emergency Medical Care-Children	EMT	A145	(1)
Inclusion Child w/Disabilities	EC	A240	(1)
Current Issues in E C	EC	A199	(.5)
Learning Title 22	EC	A261	(.5)
Disaster Preparedness	EC	A262	(.5)
Child Abuse ID & Referral	EC	A263	(.5)

(.5-1)

Total: (32.5-33)

PRESCHOOL TEACHER

(2-5 years)

Program Outcome

The objective of the program is to meet the needs of the local child care programs by preparing students for entry level employment as a professional and competent preschool teacher.

Required Courses

Course			Units
Child Development	HMDV	A180	(3)
Family-School-Community	HMDV	A190	(3)
Prin/Pract of Tchg Yng Children	EC	A155	(3)
Early Childhood Laboratory	EC	A156	(2)
Observing & Recording Child Behavior	EC	A165	(3)
Guidance for Young Children	EC	A157	(3)
Creativity for Children	EC	A131	(3)
Science for Young Children	EC	A132	(3)
Preschool Programs-Curriculum	EC	A200	(3)
Early Childhood Field Experience	EC	A201	(3)

(29)

Select one (1) from the following:

Language Arts in Preschool	EC	A130	(3)
Language/Literacy Development	HMDV	A280	(3)

(3)

Select one (1) from the following:

Intro to E C Education	EC	A105	(3)
Cross Cult Persp on Chid Dev	EC	A126	(3)
Health Safety & Nutrition	EC	A127	(3)
The Exceptional Child	HMDV	A210	(3)

(3)

Select one (1) from the following:

Emergency Medical Care-Children	EMT	A145	(1)
Inclusion Child w/Disabilities	EC	A240	(1)
Current Issues in E C	EC	A199	(.5)
Learning Title 22	EC	A261	(.5)
Disaster Preparedness	EC	A262	(.5)
Child Abuse ID & Referral	EC	A263	(.5)

(.5-1)

Total: (35.5-36)

EARLY INTERVENTION AIDE

Program Outcome

The objective of the program is to meet the needs of the local child care programs by preparing students for entry level employment as a professional and competent early interventionist aide.

Required Courses

Course			Units
Child Development	HMDV	A180	(3)
Family-School-Community	HMDV	A190	(3)
Prin/Pract of Tchg Yng Children	EC	A155	(3)
Observing & Recording Child Behavior	EC	A165	(3)
Early Childhood Laboratory	EC	A156	(2)
Cross Cult Persp on Chid Dev	EC	A126	(3)
Inclusion Child w/Disabilities	EC	A240	(1)
Field Exp Child w/Special Needs	EC	A241	(3)
The Exceptional Child	HMDV	A210	(3)
Emergency Medical Care-Children	EMT	A145	(1)
Total:			(25)

ASSOCIATE DEGREES

Complete the Certificate of Achievement Option 1 or 2 or 3 and the Associate in Science Graduation Requirements as outlined in the Graduation Requirements section of the catalog.

EARLY CHILDHOOD ADMINISTRATION

Students who already have Early Childhood certificates may qualify to become directors or administrators of early childhood centers by earning this Early Childhood Administration certificate.

Program Outcome

The objective of the program is to meet the needs of the local child care programs by preparing students for entry-level employment as a professional and competent child care director.

CERTIFICATE OF ACHIEVEMENT

Required prerequisite:

Early Childhood Education Certificate of Achievement Infant/Toddler Teacher
(Or)
Early Childhood Education Certificate of Achievement Preschool Teacher

**Subtotal: (32.5-33)
OR (35.5-36)**

A grade of "C" or better is required in all courses.

Required Courses

Course			Units
Early Childhood Adm-Program	EC	A275	(3)
Early Childhood Management	EC	A276	(3)
Cross Cult Persp on Chid Dev	EC	A126	(3)
Health Safety & Nutrition	EC	A127	(3)
			(12)

Select one (1) from the following:

Human Relations & Supervision	MGMT	A115	(3)
Adult Supervision	EC	A277	(2)

(2-3)

Select 1.5 units from the following:

Emergency Medical Care-Children	EMT	A145	(1)
Inclusion Child w/Disabilities	EC	A240	(1)
Current Issues in E C	EC	A199	(.5-2)
Learning Title 22	EC	A261	(.5)
Disaster Preparedness	EC	A262	(.5)
Child Abuse ID & Referral	EC	A263	(.5)

(1.5)

(15.5-16.5)

Total: (48-52.5)

ASSOCIATE DEGREES

Complete the Certificate of Achievement and the Associate in Science Graduation Requirements as outlined in the Graduation Requirements section of the catalog.

ELEMENTARY TEACHER AIDE

Students completing this certificate meet federal requirements mandated by the No Child Left Behind Act and are qualified for employment as public school classroom aides. Completion of this certificate can serve as a first step for students pursuing careers in teaching. All courses transfer to CSU.

Program Outcome

The objective of the program is to meet the needs of the local child care programs by preparing students for entry-level employment as a professional and elementary school teacher aide.

CERTIFICATE OF ACHIEVEMENT

Required Courses

Course			Units
Educational Appl of Technology	CIS	A112	(2)
The Teaching Profession	EDUC	A200	(3)
Child Growth & Development	HMDV	A180	(3)
Middle Childhood Development & Guidance	HMDV	A182	(3)
Family-School-Community	HMDV	A190	(3)
Language/Literacy Development	HMDV	A280	(3)
Cross Cult Persp on Chid Dev	EC	A126	(3)

(20)

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Select one (1) from the following:

Prin/Pract of Tchg Yng Children	EC	A155	(3)
Guidance for Young Children	EC	A157	(3)
Creativity for Children	EC	A131	(3)
Science for Young Children	EC	A132	(3)

(3)

Total: (23)

ASSOCIATE DEGREES

Complete the Certificate of Achievement and the Associate in Science Graduation Requirements as outlined in the Graduation Requirements section of the catalog.

SCHOOL-AGE CHILD CARE

This certificate, for students who want to work with children ages 6-12 in after-school programs, provides developmentally based courses designed to teach students how to provide competent after-school care for school-age children.

Program Outcome

The objective of the program is to meet the needs of the local child care programs by preparing students for entry level employment as a professional and competent preschool teacher.

CERTIFICATE OF SPECIALIZATION

Required Courses

Course			Units
Current Issues in E C	EC	A199	(.5)
School-Age Creative Activities	EC	A229	(3)
School-Age Field Experience	EC	A231	(3)
Emergency Medical Care-Children	EMT	A145	(1)
Family-School-Community	HMDV	A190	(3)
Middle Childhood Development & Guidance	HMDV	A182	(3)

Subtotal: (13.5)

Select one (1) of the following:

Cross Cult Persp on Chid Dev	EC	A126	(3)
Creativity for Children	EC	A131	(3)
Science for Young Children	EC	A132	(3)
Prin/Pract of Tchg Yng Children	EC	A155	(3)

Early Primary Curriculum: Materials & Methods	EC	A230	(3)
Language/Literacy Development	HMDV	A280	(3)

(3)

Total: (16.5)

FAMILY CHILDCARE PROVIDER

Program Outcome

The objective of the program is to meet the needs of the local child care programs by preparing students for entry level employment as a professional and competent family child care provider.

CERTIFICATE OF SPECIALIZATION

Required Courses

Course			Units
Prin/Pract of Tchg Yng Children	EC	A155	(3)
Emergency Medical Care-Children	EMT	A145	(1)
Life Cycle Nutrition: Children	FN	A145	(1)
Child Development	HMDV	A180	(3)
Family-School-Community	HMDV	A190	(3)

Subtotal: (11)

Select one (1) of the following:

Preschool Programs-Curriculum	EC	A200	(3)
School-Age Creative Activities	EC	A229	(3)
Infant Development & Relationships	HMDV	A184	(3)

(3)

Total: (14)

ELECTRONICS TECHNOLOGY

The Electronics Engineering Technology Program at Orange Coast College prepares students for employment and career advancement in the diverse fields and industries that apply electrical and electronic technologies.

The program trains students from a broad range of skill levels. Some of these students will embark on career paths; others will earn career advancement skills. These students include High School juniors, seniors and graduates, post-secondary re-entry, assemblers and operators seeking a Certificate of Achievement, technicians earning an Associates of Science, Technologist, Engineers, Scientist and project management professionals seeking or with earned Baccalaureate, Graduate and Post-Doctoral degrees.

The EET student that earns a certificate of achievement inculcates life-long learning as a necessary career skill. Therefore, the EET program at OCC encourages all students to earn an associate of science degree and or transfer to the four year universities for advanced degrees.