# San Diego City College

# Early Care and Education, Associate of Science Degree

## Item 1. Program Goals and Objectives

Child Development offers programs for career and transfer students. Certificates of Achievement and Associate Degree are available to students interested in a range of child development opportunities and in meeting the requirements for the State of California Child Development Permits and the California State Department of Social Services, Title 22, Community Care Licensing.

The Child Development program offers course work, training and supervised practicum experiences to meet state licensing requirements for working in centers, schools, child care homes and service related agencies. The skills and knowledge gained in beginning courses provide the framework and foundation for more specialized courses.

### Program Learning Outcomes

Students who complete the program will be able to:

* Interpret the processes of child growth and development.
* Examine practices that respect and support inclusion.
* Plan and demonstrate curriculum based on developmentally appropriate practices.
* Model ethical practices with children, families, colleagues and communities as stated in the NAEYC Code of Ethical Conduct.

Career Options

Some careers in child development require education beyond the associate degree and some require a graduate degree. Examples of careers in child development include: child care workers, teacher assistants, preschool teachers, teachers, associate teachers, master teachers, directors, education administrators, and site-supervisory positions.

## Item 2. Catalog Description

The Associate of Science degree in Early Care and Education prepares students for a range of opportunities in the child development and education fields. Emphasis is placed on current best practices and tools utilized in the field, inquiry, and reflective practice. Course work, training, and supervised practicum experiences provide the foundational knowledge and skills necessary to be successful in the workforce and assist students in expediting the process of meeting requirements for the State of California Child Development Permits and California State Department of Social Services, Title 22, Community Care Licensing.

Award Notes

**Common university majors related to the field of Child Development include:** Child Development, Family and Consumer Studies and Sciences, Gerontology, Human Development, and Liberal Studies.

**Course Requirements for Transfer Students:** Students who plan to transfer to a four year college or university and earn a bachelor’s degree in this discipline should consult with a counselor or visit the Transfer/Career Center to determine the appropriate major preparation courses for their specific transfer institution and major. More information on transfer programs and procedures is available in the Transfer Programs section of the catalog.

## Item 3. Program Requirements

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **COURSES REQUIRED FOR THE MAJOR:** | | | **UNITS** | **RECOMMENDED SEQUENCE\*** |
|  | CHIL 100 | Principles and Practices of Early Childhood Education | 3 | Year 1, Fall 1 |
|  | CHIL 101 | Human Growth and Development | 3 | Year 1, Fall 1 |
|  | CHIL 120 | Observation and Assessment in Early Childhood Programs | 3 | Year 1, Spring 1 |
|  | CHIL 130 | Introduction to Curriculum | 3 | Year 1, Spring 1 |
|  | CHIL 133 | Curriculum: Language, Literacy, and Art | 3 | Year 2, Fall 2 |
| or | CHIL 135 | Curriculum: Science, Math, Music and Movement | 3 | Year 2, Fall 2 |
|  | CHIL 141 | The Child, Family and Community | 3 | Year 1, Spring 1 |
|  | CHIL 150 | Teaching in a Diverse Society | 3 | Year 2, Fall 2 |
|  | CHIL 180 | Nutrition, Health and Safety for Children | 3 | Year 2, Spring 2 |
|  | CHIL 190 | Early Childhood Practicum | 5 | Year 2, Spring 2 |
| **COMPLETE A MINIMUM OF THREE (3) UNITS FROM THE FOLLOWING:** | | | **UNITS** | **RECOMMENDED SEQUENCE\*** |
|  | CHIL 163 | Experience in Guidance Techniques for Early Childhood Classrooms | 3 | Year 2, Fall 2 |
|  | CHIL 270 | Work Experience | 1 - 4 | Year 2, Fall 2 |
|  | CHIL 291A | Child Development Center Practicum | 1 | Year 2, Fall 2 |
|  | CHIL 291B | Child Development Center Practicum | 1 | Year 2, Fall 2 |
|  | CHIL 291C | Child Development Center Practicum | 1 | Year 2, Fall 2 |
|  | CHIL 291D | Child Development Center Practicum | 1 | Year 2, Fall 2 |
| **Total Units** **32** | | | | |

## *\*Course offerings are subject to change. Please refer to the college class schedule for the most updated course offerings for the semester.*

### General Education

In addition to the courses listed above, students must complete one of the following general education options:

* The LOCAL/DISTRICT pattern ([San Diego City College Catalog 2022-2023](https://www.sdccd.edu/docs/StudentServices/catalogs/2022-2023/City_2022-2023_catalog.pdf), page 102) of General Education coursework allows students to receive an Associate of Arts or an Associate of Science degree from San Diego City
* The IGETC pattern ([San Diego City College Catalog 2022-2023](https://www.sdccd.edu/docs/StudentServices/catalogs/2022-2023/City_2022-2023_catalog.pdf), page 125) is accepted by all CSU campuses and most UC campuses and majors. It is also accepted by some private/independent or out of state universities.
* The CSU GE pattern ([San Diego City College Catalog 2022-2023](https://www.sdccd.edu/docs/StudentServices/catalogs/2022-2023/City_2022-2023_catalog.pdf), page 134) is accepted by all CSU campuses and some private/independent or out of state universities. It is not accepted by the UC system.
* It is strongly recommended that students consult with a counselor to determine which general education option is most appropriate for their individual educational goals.

### Summary of units required

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Units** | | |
| **Major Requirements** | 32 | | |
|  | **CSU** | **IGETC** | **LOCAL/DISTRICT** |
| **Double Counted** | 0 | 0 | 0 |
| **General Education\*** | 39 | 37 | 25 |
| **Open Electives\*\*** | 0 | 0 | 3 |
| **Total** | **71** | **69** | **60** |

## *\*Some courses may be applied to both major and general education requirements (i.e. “double counting”). Units associated with those courses are subtracted in order to arrive at an accurate calculation of total units required for the degree.*

## *\*\*Electives as needed to meet minimum of 60 units required for the degree.*

## Item 4. Master Planning

San Diego City College has as its highest priority student learning and achievement. The College provides lower division and general education courses that lead to certificates, associate degrees or transfer to a four-year college or university; career technical education programs that meet specific industry needs, upgrade the employment skills of students and fulfill licensing requirements of the state of California as well as contribute to the economic development of our region; basic skills instruction to assist all students in meeting their educational goals; and essential student support services for all students.

### Student Selection

The award will observe the open enrollment required for California community college courses (California Code of Regulations, Title 5, § 51006 and §§ 58100-58108).

### Need

The program modification made to the Associate of Science Degree in Early Care and Education does not change the total number of awards being offered in the region. Program modifications will not contribute to an overproduction to the supply in the labor market demand as it will continue to yield the same number of graduates or completers as in previous years.

This program modification updates the program course requirements that reflect industry needs in childcare.

The Associate of Science Degree in Early Care and Education is well-established and has been serving the region and local community since its State Chancellor’s Office approval since January 1, 1970 under the original title Child Development. The Regional Consortium has recognized this award among the College’s approved programs.

* Refer to the [Regional Consortia Community College & Program Finder](https://careered.org/college-program-finder/) to find the degree is listed among the College’s 126 approved programs.
* This award received CCCCO approval on January 1, 1970 under the program title Child Development. There is currently no COCI approval letter in the creation of this award at CCCCO. However, please see that the award has been approved by the State Chancellor’s Office in the approval history at CCCCO.
  + A program modification to include the program title change to Early Childhood Education among course requirements was approved by the CCCCO on September 16, 2019. Please see the attached COCI approval letter provided in the revision to the program title. [[COCI Approval Letter, CTRL# 05268, 1970-01-01]](https://drive.google.com/file/d/13Tl4l1bQgymvWNufXENrZdjOQKxPhEB2/view?usp=share_link)
  + A program modification to include the program title change to Early Care and Education among course requirements was approved by the CCCCO on January 4, 2021. A new COCI approval letter was provided in the revision to the program title. [[COCI Approval Letter, CTRL# 05268, 2021-01-04]](https://drive.google.com/file/d/1tWxolhryNk1kQsQEbQV7Er_0uh2O8aEp/view?usp=share_link)

### Advisory Board Approval

The [March 2023 San Diego City College Child Development Department Advisory Board Meeting](https://drive.google.com/file/d/1bsaa5w_Y3Gb_itskBTOzxgN00ldJda7k/view?usp=share_link) unanimously approved of the modification to this award to include a modification to the course requirements to reflect the current industry needs.

### Regional Consortium Recommendation

This program modification is being presented to the April 2023 Occupational Dean’s Meeting for review and recommendation.

### Labor Market Information

According to the [Centers of Excellence September 2022 Childcare Industry Workforce Needs Study](https://coeccc.net/san-diego-imperial/2022/09/childcare-industry-workforce-needs-study/), this study’s insights and recommendations for the San Diego and Imperial Counties Community Colleges is provided below:

1. There is strong demand for new childcare facilities and business entrepreneurs across the San Diego-Imperial region.
2. Due to a decline in existing childcare facilities in the region, labor market data projections reflect an oversupply in San Diego County for Childcare and Early Childhood Education Occupations; however, survey responses, family needs, and legislative changes suggest an unmet demand for these positions across the region.
3. Current average entry-level wages for Childcare and Early Childhood Education Occupations are below the living wages in San Diego and Imperial Counties, which continues to exacerbate employers’ retention and recruitment challenges.
4. As demand for childcare spots rebound after the height of the pandemic, employers scramble to rehire staff to accommodate more children. However, employers have difficulty finding candidates with prior experience working with kids.
5. Childcare industry professionals expressed interest in obtaining additional education and training, and most have already enrolled in community college courses and programs in the past.

Based on the State of California Employment Development Department occupational projections of childcare related occupations as well as the Centers of Excellence labor market for childcare related occupations and needs study, there is a need to continue to supply the demand to fill these occupations in the San Diego-Carlsbad area.

According to the [Centers of Excellence March 2022 Education and Childcare Administrators, Preschool and Daycare Occupations](https://coeccc.net/san-diego-imperial/2022/05/education-and-childcare-administrators-preschool-and-daycare/), Education and Childcare Administrators, Preschool and Daycare in SanDiego County have a labor market demand of 51 annual job openings (while average demand for a single occupation in San Diego County is 242 annual job openings), and 13 educational institutions in San Diego County supply 2,006 awards for this occupation, suggesting that there is an oversupply in the labor market. Entry-level and median earnings are above the living wage for this occupation. **This brief recommends to proceeding with caution when developing a new program but supports a program modification because 1) this occupations’ entry-level and median earnings are above the living wage; however, 2) there appears to be an oversupply of awards in the region.**

According to the State of California Employment Development Department, projections of employment for the 2018 – 2028 for childcare related occupations are expected to increase by 900 by 2028 in the San Diego-Carlsbad area. Annual average openings between 2018 and 2028 are estimated at 19,580 jobs in childcare related occupations.

Occupational Projection of Employment 2018-2028 for San Diego County

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Occupation** | **Employment** | | **Employment Change** | | **Annual Avg Openings** |
| **Estimated** | **Projected** | **Number** | **Percent** |
| [Childcare Workers](https://labormarketinfo.edd.ca.gov/cgi/databrowsing/occExplorerQSDetails.asp?searchCriteria=childcare&careerID=&menuChoice=&geogArea=0604000073&soccode=399011&search=Explore+Occupation)  (SOC Code: 39-9011) | 8370 | 8630 | 260 | 3.1 | 12940 |
| [Education and Childcare Administrators, Preschool and Daycare](https://labormarketinfo.edd.ca.gov/cgi/databrowsing/occExplorerQSDetails.asp?searchCriteria=childcare&careerID=&menuChoice=&geogArea=0604000073&soccode=119031&search=Explore+Occupation)  (SOC Code: 11-9031) | 590 | 660 | 70 | 11.9 | 550 |
| [Preschool Teachers, Except Special Education](https://labormarketinfo.edd.ca.gov/cgi/databrowsing/occExplorerQSDetails.asp?searchCriteria=childcare&careerID=&menuChoice=&geogArea=0604000073&soccode=252011&search=Explore+Occupation)  (SOC Code: 25-2011) | 5210 | 5780 | 570 | 10.9 | 6090 |

*Source:* [*https://www.labormarketinfo.edd.ca.gov/cgi/databrowsing/occExplorerQSSelection.asp?*](https://www.labormarketinfo.edd.ca.gov/cgi/databrowsing/occExplorerQSSelection.asp?)

While the provided labor market information reflects a demand, it does not reflect the reopening and return to business in San Diego County and California now that the [COVID state of emergency is ending February 28, 2023](https://www.gov.ca.gov/2022/10/17/governor-newsom-to-end-the-covid-19-state-of-emergency/). The need for childcare services and facilities will increase as families return to work thus supporting the continued need to supply the demand for child care occupations.

## Item 5. Enrollment and Completer Projections

(A) Enrollment Data

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Annual Sections (SECT) # and Annual Enrollment (ENROLL) Total** | | **2020 – 2021\*** | | **2021 - 2022\*** | |
| **Course Department Number** | **Course Title** | **SECT** | **ENROLL** | **SECT** | **ENROLL** |
| CHIL 100 | Principles and Practices of Early Childhood Education | 0 | 0 | 2 | 75 |
| CHIL 101 | Human Growth and Development | 17 | 591 | 14 | 495 |
| CHIL 120 | Observation and Assessment in Early Childhood Programs | + | + | + | + |
| CHIL 130 | Introduction to Curriculum | + | + | + | + |
| CHIL 133 | Curriculum: Language, Literacy, and Art  *CHIL 121 content has been included in course revision* | 1 | 47 | 0 | 0 |
| CHIL 135 | Curriculum: Science, Math, Music and Movement  *CHIL 111 content has been included in course revisio*n | 1 | 55 | 1 | 40 |
| CHIL 141 | The Child, Family and Community | 3 | 124 | 3 | 117 |
| CHIL 150 | Teaching in a Diverse Society | + | + | + | + |
| CHIL 163 | Experience in Guidance Techniques for Early Childhood Classrooms | + | + | + | + |
| CHIL 180 | Nutrition, Health and Safety for Children | 3 | 141 | 3 | 110 |
| CHIL 190 | Early Childhood Practicum | + | + | + | + |
| CHIL 270 | Work Experience | 3 | 51 | 3 | 73 |
| CHIL 291A | Child Development Center Practicum | 0 | 0 | 1 | 5 |
| CHIL 291B | Child Development Center Practicum | 0 | 0 | 0 | 0 |
| CHIL 291C | Child Development Center Practicum | 0 | 0 | 0 | 0 |
| CHIL 291D | Child Development Center Practicum | 0 | 0 | 0 | 0 |

## *\*The college experienced limited course offering and enrollment during the pandemic.*

*+New course to the College.*

## *Source:* [*https://www.sdcity.edu/about/institutional-effectiveness/research/enrollment-dashboard.aspx*](https://www.sdcity.edu/about/institutional-effectiveness/research/enrollment-dashboard.aspx)

(B) Completer Projections

Based on enrollment data, the estimated completer projection of students to earn the award annually is 25 students.

## Item 6. Place of Program in Curriculum/Similar Programs

After reviewing San Diego City College’s existing program inventory in the CCC Curriculum Inventory, the following questions have been addressed:

1. Do any active inventory records need to be made inactive or changed in connection with the approval of the proposed program? If yes, please specify.  
   Program Control #05268 at the college’s inventory at the State Chancellor’s Office will need to be modified in connection with the approval of the proposed program.

|  |  |
| --- | --- |
| Submission Type  Program Revision | Projected Start Date  Fall 2024 |
| Need for Proposal  Program revision addresses CAP 8 requirements as well as to maintain licensing/accreditation. Revise program description and program career options. Revise award description and award notes. Remove CHIL 160, CHIL 166, CHIL 151, CHIL 275, CHIL 270 from courses required for the major. Add CHIL 120, CHIL 130, CHIL 150, and CHIL 190 to courses required for the major. Revise restricted electives heading. Remove CHIL 161 from restricted electives. Add CHIL 163 and CHIL 270 to restricted electives. | |

1. Does the program replace any existing program(s) on the college’s inventory? Provide relevant details if this program is related to the termination or scaling down of another program(s).  
   This award does not replace any existing program(s) on the college’s inventory at the State Chancellor’s Office.
2. What related programs are offered by the college?

* Certificate of Achievement
  + Child Development: Associate Teacher
  + Child Development: Master Teacher
  + Child Development: Teacher
* Associate of Science Degree
  + Early Care and Education

## Item 7. Similar Programs at Other Colleges in Service Area

Five colleges provide awards in TOP Code 1305.40\* Preschool Age Children in the San Diego County area per the State Chancellor’s Office Curriculum Inventory.

|  |  |  |  |
| --- | --- | --- | --- |
| **College** | **Award Title** | **Award Type** | **COCI CTRL#** |
| **1305.40\* Preschool Age Children *Vocational*** | | | |
| Cuyamaca College | | | |
| Preschool Children | | Associate of Science Degree | 05061 |
| Preschool Children | | Certificate of Achievement | 21089 |
| Palomar College | | | |
| Child Development Master Teacher: Preschool | | Associate of Science Degree | 40712 |
| Child Development Master Teacher: Preschool | | Certificate of Achievement | 40775 |
| San Diego City College | | | |
| Early Care and Education | | Associate of Science Degree | 05268 |
| Child Development: Associate Teacher | | Certificate of Achievement | 12091 |
| Child Development: Master Teacher | | Certificate of Achievement | 12093 |
| Child Development: Teacher | | Certificate of Achievement | 12092 |
| San Diego Mesa College | | | |
| Child Development | | Associate of Science Degree | 05352 |
| Child Development Associate Teacher | | Certificate of Achievement | 12097 |
| Child Development Master Teacher | | Certificate of Achievement | 12099 |
| Child Development Teacher | | Certificate of Achievement | 12098 |
| San Diego Miramar College | | | |
| Child Development | | Associate of Science Degree | 05087 |
| Child Development Assistant Teacher | | Certificate of Achievement | 33898 |
| Child Development Associate Teacher | | Certificate of Achievement | 12103 |
| Child Development Master Teacher | | Certificate of Achievement | 12105 |
| Child Development Teacher | | Certificate of Achievement | 12104 |

*Source:* [*https://coci2.ccctechcenter.org/programs*](https://coci2.ccctechcenter.org/programs)