# San Diego City College

# Child Development: Master Teacher, Certificate of Achievement

## 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 Certificate of Achievement in Child Development: Master Teacher prepares students to provide service in the care, development, and instruction of children in a child care and development program, and to supervise Teachers, Associate Teachers, and Assistants. Students who complete the Certificate of Achievement in Child Development: Master Teacher are prepared to serve as a coordinator of curriculum and staff development in a child care and development program.

Students are introduced to early education philosophies and strategies that support their understanding and application of developmentally appropriate practices for working with young children and their families in a diverse society. Emphasis is placed on the understanding of growth and development, social emotional needs, positive guidance techniques, and intentional design of curriculum experiences and healthy and safe environments. Hands-on practical experiences in the campus child development center provides opportunities for students to apply their learning with the support and supervision of child development faculty and staff.

The Certificate of Achievement in Child Development: Master Teacher partially fulfills the State of California matrix requirements for the Master Teacher permit. For more information on permit requirements and application, visit [www.childdevelopment.org](http://www.childdevelopment.org).

## 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 180 | Nutrition, Health and Safety for Children | 3 | Year 2, Spring 2 |
|  | CHIL 215 | Adult Supervision and Mentoring in Early Childhood Settings | 3 | Year 2, Spring 2 |
| **COMPLETE A MINIMUM OF SIX TO SEVEN (6 - 7) UNITS FROM ONE OF THE FOLLOWING SPECIALIZATION:** | **UNITS** | **RECOMMENDED SEQUENCE\*** |
| **ADMINISTRATION** |
|  | CHIL 202 | Administration of Early Childhood Programs | 3 | Year 2, Fall 2 / Spring 2 |
|  | CHIL 210 | Supervision of Early Childhood Programs | 3 | Year 2, Fall 2 / Spring 2 |
| **DIVERSE LEARNERS** |
|  | CHIL 150 | Teaching in a Diverse Society | 3 | Year 1, Spring 1 /Year 2, Fall 2 / Spring 2 |
|  | CHIL 163 | Experience in Child Guidance Techniques for Early Childhood Classrooms | 3 | Year 2, Fall 2 / Spring 2 |
|  | CHIL 166 | Curriculum for Diverse Learners | 3 | Year 1, Spring 1 /Year 2, Fall 2 / Spring 2 |
| **INFANT/TODDLERS** |
|  | CHIL 175 | Infant-Toddler Growth and Development | 3 | Year 1, Spring 1 /Year 2, Fall 2 / Spring 2 |
|  | CHIL 176 | Principles of Infant-Toddler Caregiving | 3 | Year 1, Spring 1 /Year 2, Fall 2 / Spring 2 |
| **SCHOOL AGE** |
|  | MUSI 110 | Music for Elementary School Teachers | 3 | Year 1, Spring 1 /Year 2, Fall 2 / Spring 2 |
|  | MATH 210A | Concepts of Elementary School Mathematics I | 3 | Year 1, Spring 1 /Year 2, Fall 2 / Spring 2 |
|  | MATH 210B | Concepts of Elementary School Mathematics II | 3 | Year 1, Spring 1 /Year 2, Fall 2 / Spring 2 |
|  | MATH 212 | Children's Mathematical Thinking | 1 | Year 1, Spring 1 /Year 2, Fall 2 / Spring 2 |
|  | EXSC 240 | Physical Education in the Elementary Schools | 3 | Year 1, Spring 1 /Year 2, Fall 2 / Spring 2 |
| **Total Units** **30 - 31** |

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

## 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 Certificate of Achievement in Child Development: Master Teacher 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 Certificate of Achievement in Child Development: Master Teacher is well-established and has been serving the region and local community since its State Chancellor’s Office approval since January 1, 2000 under the original title Child Development Master Teacher. 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, 2000 under the program title Child Development Master Teacher. Please see that the award approval letter was generated on January 1, 2000 by the State Chancellor’s Office in the approval history at CCCCO. [[COCI Approval Letter, CTRL# 12093, 2000-01-01](https://drive.google.com/file/d/1xYtQC1_ergUBPAATjRpxbEGuBvAF2yqG/view?usp=share_link)]
	+ A program modification to include the program title change to Child Development: Master Teacher among course requirements was approved by the CCCCO on December 22, 2020. Please see the attached COCI approval letter provided in the revision to the program title. [[COCI Approval Letter, CTRL# 12093, 2020-12-22](https://drive.google.com/file/d/1viA8x4zBByoqNoKJn3ah-XTvNzwzJSdj/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 San Diego 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 166 | Curriculum for Diverse Learners | 0 | 0 | 0 | 0 |
| CHIL 175 | Infant-Toddler Growth and Development | 1 | 44 | 2 | 80 |
| CHIL 176 | Principles of Infant-Toddler Caregiving | 0 | 0 | 0 | 0 |
| CHIL 180 | Nutrition, Health and Safety for Children | 3 | 141 | 3 | 110 |
| CHIL 202 | Administration of Early Childhood Programs | 0 | 0 | 0 | 0 |
| CHIL 210 | Supervision of Early Childhood Programs | 0 | 0 | 0 | 0 |
| CHIL 215 | Adult Supervision and Mentoring in Early Childhood Settings | 0 | 0 | 0 | 0 |
| EXSC 240 | Physical Education in the Elementary Schools | 2 | 67 | 2 | 64 |
| MATH 210A | Concepts of Elementary School Mathematics I | 2 | 76 | 2 | 68 |
| MATH 210B | Concepts of Elementary School Mathematics II | 2 | 60 | 2 | 35 |
| MATH 212 | Children's Mathematical Thinking | 0 | 0 | 0 | 0 |
| MUSI 110 | Music for Elementary School Teachers | 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 #12093 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 TypeProgram Revision | Projected Start DateFall 2024 |
| Need for ProposalProgram revision addresses CAP 8 requirements as well as to maintain licensing/accreditation. Revise program description and program career options. Revise award description. Remove CHIL 275 from courses required for the major. Add CHIL 120 and CHIL 130 to courses required for the major. Revise restricted electives and specialization headings. Removed CHIL 160, CHIL 161, CHIL 188, CHIL 280, EDUC 200, and EDUC 203 from restricted electives. Add CHIL 202, CHIL 210, CHIL 150, and CHIL 163 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)