

<i>Required Courses</i>	<i>Units</i>
COMM 45 Public Speaking	3
EDUC 1 Introduction to the Field of Education	3
EDUC 97 Field Studies in Education 2–4	
EDUC 98 Pedagogy of Reading	3
EDUC 99 Introduction to Special Needs Pedagogy	3
ENGL 1A Composition and Reading	4
MATH 18 Mathematical Concepts for Teachers	3
Select 3 units from the following:	
CHDEV 51 Child Growth and Development	3
PSYCH 21 Lifespan Human Development	3
Total required units	24–26

## Recommended Course Sequence

You can use the following pattern to complete a Certificate of Achievement in Teacher's Aide. This is only one possible pattern. If you wish to earn a certificate, you must participate in the Student Success Program (Matriculation), which includes assessing academic skills and developing a Student Education Plan (SEP) with a Counselor. This plan will map your sequence of courses to help you complete your degree regardless of the semester you begin classes.

<i>Courses</i>	<i>Units</i>
<b>1st Semester/Fall</b>	
EDUC 1 Introduction to the Field of Education	3
EDUC 99 Introduction to Special Needs Pedagogy	3
ENGL 1A Composition and Reading	4
CHDEV 51 Child Growth and Development	3
OR	
PSYCH 21 Lifespan Human Development	3
Total units	13
<b>2nd Semester/Spring</b>	
COMM 45 Public Speaking	3
EDUC 97 Field Studies in Education 2–4	
EDUC 98 Pedagogy of Reading	3
MATH 18 Mathematical Concepts for Teachers	3
Total units	11–13

### Program Learning Outcomes

Students who complete the program will be able to:

- Analyze models and methods of effective teaching, especially in relation to the needs of a diverse student body.
- Apply effective strategies for teaching basic concepts in mathematics, reading, and writing.
- Apply knowledge of learning differences in

working with students.

## Education: School Readiness

### Certificate of Proficiency

Upon completion of this program, students will receive the California Commission on Teacher Credentialing Associate Teacher Permit, with a School-Age Emphasis. This certificate combines some of the core courses in the Education AA-T with fieldwork in the schools, as well as additional courses focusing on school readiness. Students who complete this program will qualify to serve as teachers' aides in classrooms from pre-kindergarten and transitional kindergarten through third grade, as well as after-school programs.

### Career Opportunities

This program prepares students to qualify for California's Associate Teacher permits, with a school-age emphasis. The permit allows them to work in after-school programs and Head Start programs and to work as para-educators.

<i>Required Courses</i>	<i>Units</i>
EDUC 1 Introduction to the Field of Education	3
ENGL 47 Children's Literature	3
SOC 13 Sociology of the Family	3

Select 3 units from the following:

CHDEV 51 Child Growth and Development	3
OR	
PSYCH 21 Lifespan Human Development	3
Total Units	12

### Program Learning Outcomes

Students who complete the program will be able to:

- Model the rudiments of curriculum and lesson planning and analyze models and methods of effective teaching, especially in relation to the needs of a diverse student body
- Effectively analyze children's literature in light of critical theories and formal elements
- Describe how the sociological perspective applies to families and family formation, including understanding the array of family structures in the United States, along with current social and economic trends impacting American families
- Describe major developmental milestones for children from conception through adolescence in the areas of physical, psychosocial, cognitive, and language development, differentiating characteristics of typical and atypical development

## CBEST Test Preparation

### Certificate of Completion

This program prepares students to pass the CBEST tests in English and mathematics, standardized exams that future K-12 teachers in California must pass prior to being hired as teachers.

### Career Opportunities:

This program addresses the critical teacher workforce crisis in California as well as the testing barriers created by requirements like CBEST completion for beginning teachers. Those who successfully complete the program in order to pass the CBEST exams may become K-12 teachers in California.

<i>Required Courses</i>	<i>Units</i>
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EDUC 502A Test Preparation for CBEST Basic Skills Test – English	0
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EDUC 502B Test Preparation for CBEST Basic Skills Test – Mathematics	0
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### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Apply practical test-taking strategies and techniques
- Manage time and anxiety effectively in a test-taking situation

## Tutor Training

### Certificate of Completion

Students who receive the Tutor Training Certificate of Completion will have completed all coursework to qualify to receive International Tutor Training Program certificates, which show that they are able to tutor effectively in at least one specific discipline and to empower fellow students to be independent, resilient, and self-confident learners.

Because the College Reading and Learning Association (CRLA) has determined that Berkeley City College meets the guidelines to award International Tutor Training Program Certifications (ITTPC), certified tutors are able to demonstrate that their training has met international standards, which enhances their ability to find employment in high schools, community colleges, and adult schools, as well as in private tutoring.

### Career Opportunities:

Students who complete this program qualify for the College Reading and Learning Association guidelines for International Tutor Training Program Certifications (ITTPC), a nationally recognized program. Certified tutors are able to demonstrate that their training has met national standards, which enhances their ability to find employment in community colleges and adult schools, as well as in private tutoring.

**Required Courses**

<i>EDUC 510A Tutor Training I</i>	<i>0</i>
<i>EDUC 510B Tutor Training II</i>	<i>0</i>

**Program Learning Outcomes**

Students will be able to:

- Demonstrate the ability to tutor effectively, fostering independent learning and resilience, teaching targeted skills and concepts, and addressing students' psychological barriers to learning
- Demonstrate the ability to tutor effectively in subject-specific and/or skill-specific areas, teaching targeted skills and concepts, demonstrating cultural awareness and sensitivity to diversity, and addressing students' special needs

**EDUC 1, Introduction to the Field of Education**

*3 Units*

*3 hours lecture (GR or P/NP).*

*Acceptable for credit: UC/CSU*

*AA/AS area 2*

Historical and sociological analysis of the educational system and careers in teaching; Study of principles of effective instructional models with emphasis on student-centered and culturally relevant methods, research of resources for curriculum and instruction, and observation of teaching practices in local schools. 0801.00

**EDUC 18, Mathematical Concepts for Teachers**

*3 Units*

*3 hours lecture (GR)*

*Prerequisite: MATH 203 or appropriate placement through multiple measures assessment process.*

*Acceptable for credit: UC/CSU*

*AA/AS area 4, CSU Area B4*

Mathematical concepts for elementary school teaching: Development of quantitative reasoning skills and in-depth, integrated explorations of topics in mathematics, through real number systems and subsystems; comprehension and analysis of mathematical concepts and applications of logical reasoning; and introduction to the mathematics domain of the California Preschool Learning Foundations and Frameworks, including the strands of number sense, algebra and functions, measurement, geometry, and mathematical reasoning. *Not open for credit to students who have completed or are currently enrolled in MATH 18.* 1701.00

**EDUC 97, Field Studies in Education**

*2–4 Units*

*1 hour lecture, 3–9 hours lab (GR or P/NP).*

*Prerequisite or Co-requisite: EDUC 1*

*Acceptable for credit: UC/CSU.*

Course study under this section may be repeated one time for a maximum of 4 units. Supervised field experience in education: Strategies in teaching and/or tutoring in one of a variety of disciplines. 0802.00

**EDUC 98, Pedagogy of Reading**

*3 Units*

*3 hours lecture (GR or P/NP).*

*Acceptable for credit: UC/CSU*

Pedagogy of reading: Theoretical perspectives on reading and reading pedagogy; decoding techniques; reading comprehension techniques; schema building and activation; cognitive and social factors contributing to reading disabilities; reading across the curriculum. 0802.00

**EDUC 99, Introduction to Special Needs Pedagogy**

*3 Units*

*3 hours lecture (GR or P/NP).*

*Acceptable for credit: CSU*

Special Needs Pedagogy: Definition of special needs; history of special education and related policies; categories of disabilities; and appropriate instructional strategies for students with special needs. 0802.00

**EDUC 464, Occupational Work Experience in Education**

*1–4 units*

*3.43–15.15 hours lab (GR or P/NP).*

*Acceptable for credit: CSU*

Supervised employment in Education or a related field: Extension of classroom learning to the job site. The employment must be related to the student's educational or occupational goals. Each 75 hours of paid work equals one unit, while each 60 hours of non-paid work equals one unit. Students can earn at most 16 units through general and occupational work experience courses combined, but may re-enroll in such courses any number of times until the maximum of 16 units is earned. 0801.00

**EDUC 502A, Test Preparation for CBEST Basic Skills Test – English**

*0 units*

*0.52 hours lecture, 0.52 hours lab (SP or P/NP)*

CBEST Preparation (English): Preview of the CBEST - California Basic Education Skills Test (English), a standardized exam that future K-12 teachers must pass prior to being hired as a teacher for particular subjects; responding to reading and composition prompts; formatting; test-taking strategies; test-taking anxiety and stress management. 0899.00

**EDUC 502B, Test Preparation for CBEST Basic Skills Test – Math**

*0 units*

*0.52 hours lecture, 0.52 hours lab (SP or P/NP)*

CBEST Preparation (Mathematics): Preview of the CBEST - California Basic Education Skills Test (Mathematics), a standardized exam that future K-12 teachers must pass prior to being hired as a teacher for particular subjects; test-taking strategies; test-taking anxiety and stress management. 0899.00

**EDUC 510A, Tutor Training I**

*0 Units*

*0.6 hours lecture (SP or P/NP)*

Basics of tutoring: Ethics and philosophy of tutoring; techniques for fostering independent learning; communicating effectively; addressing psychological and emotional barriers to effective learning; encouraging resilience. 0802.00

**EDUC 510B, Tutor Training II**

*0 Units*

*0.6 hours lecture (SP or P/NP)*

Prerequisite: EDUC 510A  
Intermediate tutoring skills: Review of Tutor Training I: Strategies for tutoring in specific subject areas; identifying and using sources; cultural awareness; addressing diversity; use of probing questions. 0802.00

