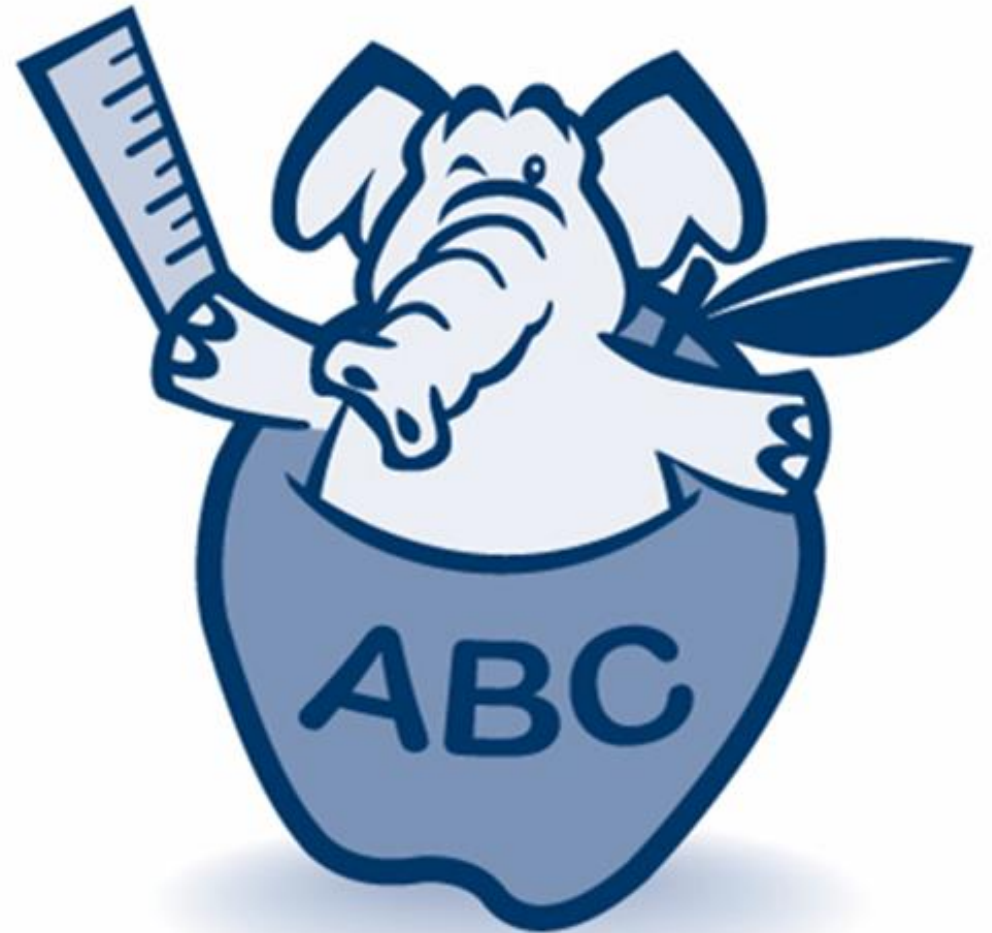


# Teaching Pathways

Becoming a TK-12 teacher in California  
Center for Careers in Teaching@ CSUF



In California,  
teachers  
need...



Bachelor's  
Degree



Teaching  
Credential



K-12  
classroom  
teacher

# Teacher Preparation Pathway



Bachelor  
Degree

Basic  
Skills

Subject  
Matter

Professional  
Development  
Program

# CATK-12 Teaching Pathways

Multiple  
Subject

TK-8

Teaches all  
core subjects

Single  
Subject

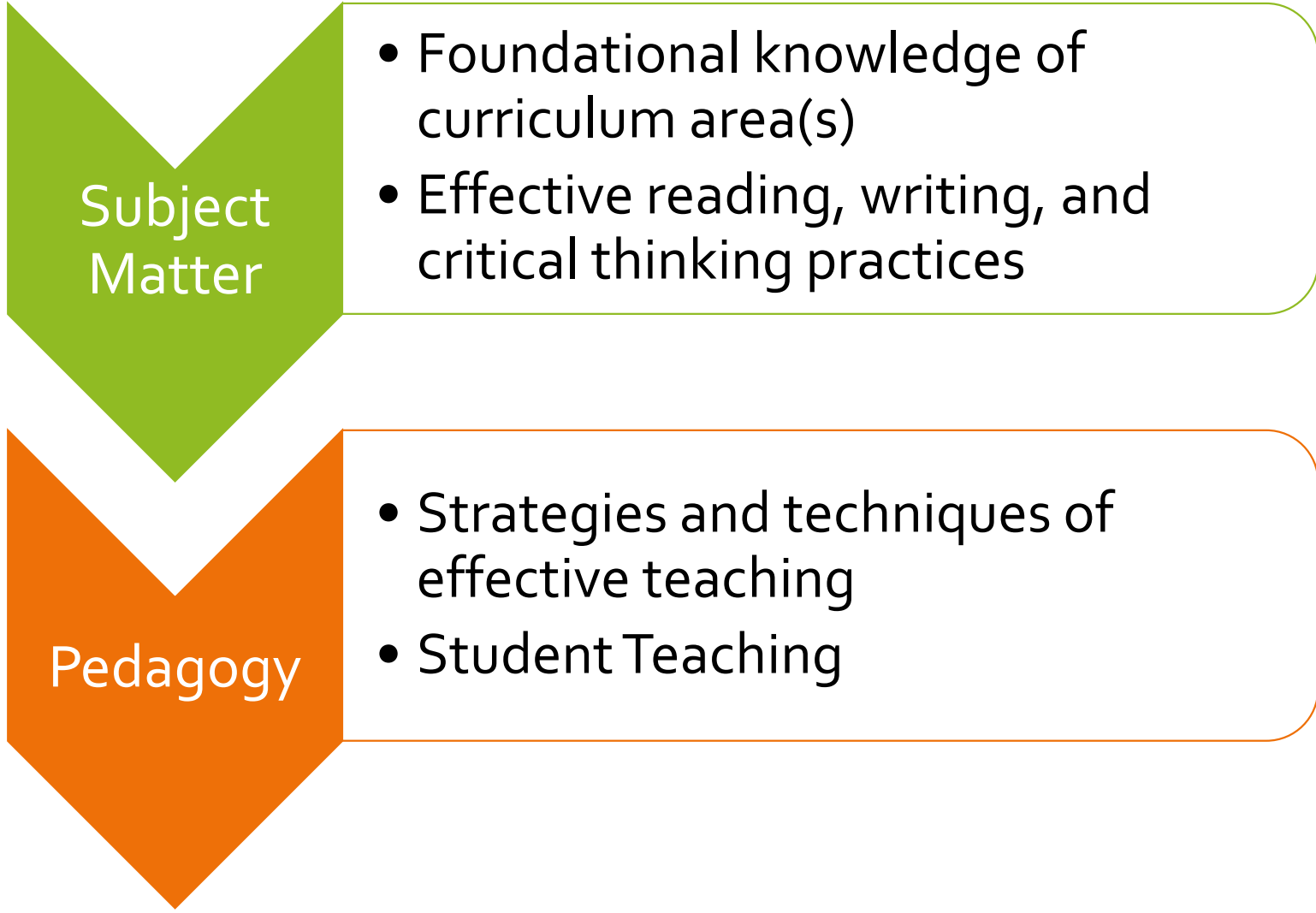
7-12

Teaches one  
core subject

Special  
Education

TK-22

Teaches  
modified core  
subjects  
based on  
setting



The diagram consists of two downward-pointing chevrons. The top chevron is green and labeled 'Subject Matter'. To its right is a white rounded rectangle with a green border containing two bullet points. The bottom chevron is orange and labeled 'Pedagogy'. To its right is a white rounded rectangle with an orange border containing two bullet points. A large blue rectangle on the right side of the slide contains the text 'Teachers need to prepare in...'. A vertical grey bar is on the far left.

## Subject Matter

- Foundational knowledge of curriculum area(s)
- Effective reading, writing, and critical thinking practices

## Pedagogy

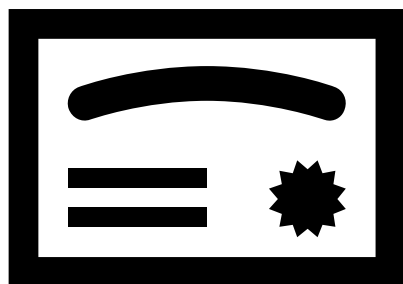
- Strategies and techniques of effective teaching
- Student Teaching

Teachers need to prepare in...

# Bachelor's Degree

Preparing for what  
you will teach



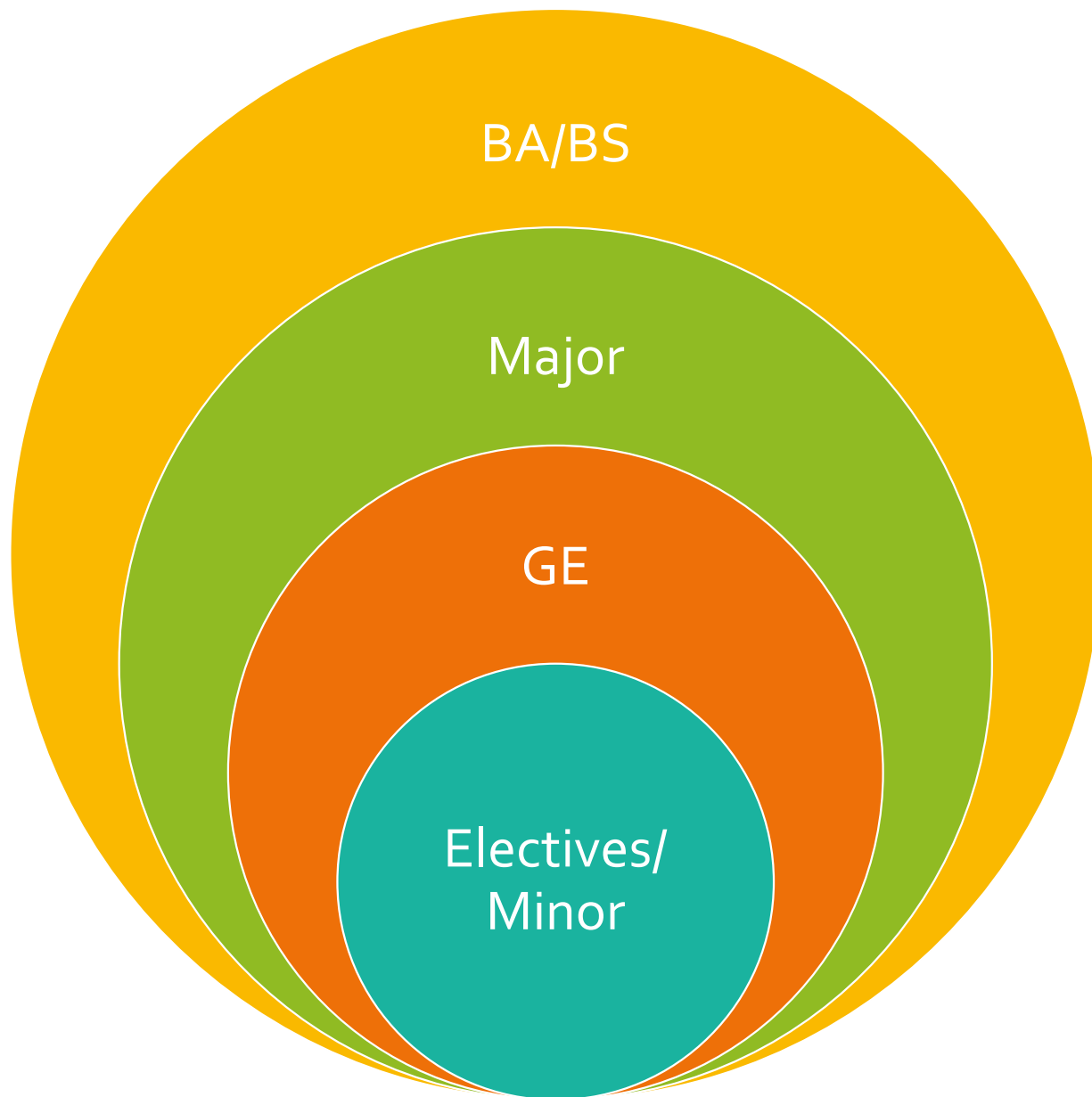


120 (sem)-

180 (quar)

units

minimum  
required for  
graduation



There is no  
undergraduate  
major in  
Education!



# Majors for Teaching in an Elementary School Setting

## Popular Options

- Liberal Studies
- Child and Adolescent Development

## Other Options

- Psychology
- Sociology
- Human Services
- Any major

# Majors for Teaching in a Middle /High School Setting

## Popular Majors

- Art
- Music
- Math
- Kinesiology
- English
- Spanish
- French

## Science Majors

- Biology
- Chemistry
- Physics
- Geology
- Earth Science

## Social Science Majors

- History
- Geography
- Political  
Science
- Economics
- American  
Studies

# Special Education



Popular minors  
for education

Minor: an  
**optional**  
secondary  
course of study

## Core Areas

- English
- Natural Science
- Math for Teacher Education
- History

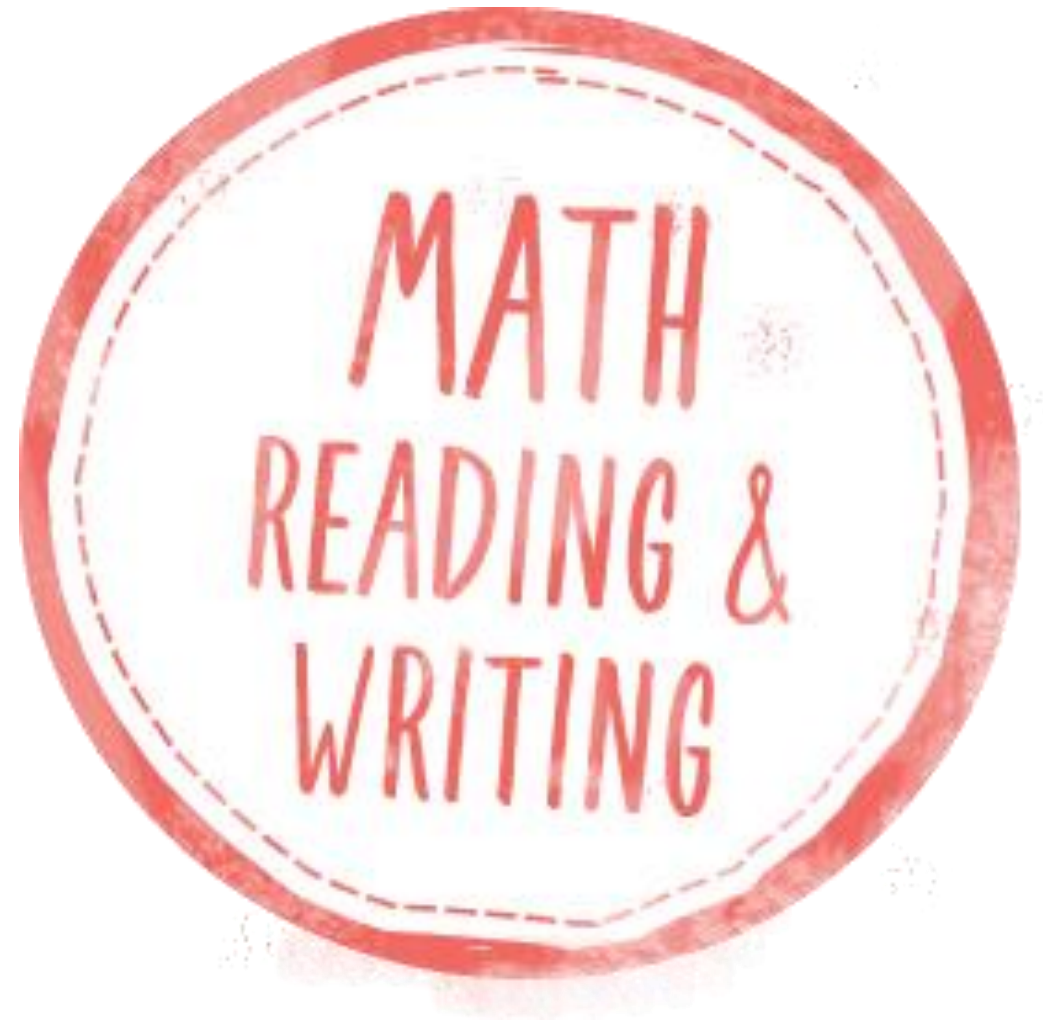
## Language

- Spanish
- French
- Vietnamese

## Human Behavior

- Child and Adolescent Development
- Psychology
- Sociology
- Human Services

# Basic Skills Requirement



# Options to Meet the Basic Skills Requirement

Examination	English Score Requirement	Math Score Requirement
CBEST	Reading, Writing, and Math sections A score of 41 per section/ 123 score overall	
CSET Writing Skills (with Multiple Subject only)	Score of 220+	
CSU Early Assessment Program (EAP)	"College Ready" or "Exempt"	"College Ready" or "Exempt"
CSU Placement Exams (EPT and ELM)	Score of 151+	Score of 50+
SAT	Score of 500+	Score of 550+
ACT	Score of 22+	Score of 23+
AP scores	Score of 3+ on one of the following: <ul style="list-style-type: none"> <li>• AP English Lang./ Comp.</li> <li>• AP English Lit./Comp.</li> </ul>	Score of 3+ on one of the following: <ul style="list-style-type: none"> <li>• AP Calculus AB or BC</li> <li>• AP Statistics</li> </ul>

# CBEST- California Basic Educational Skills Test

## What is it?

- The CBEST is designed to test basic reading, mathematics, and writing skills found to be important for the job of an educator.

## Who is it for?

- Anyone who wants to substitute teach or desires a career as a classroom teacher.

## How long is the score valid?

- The score never expires

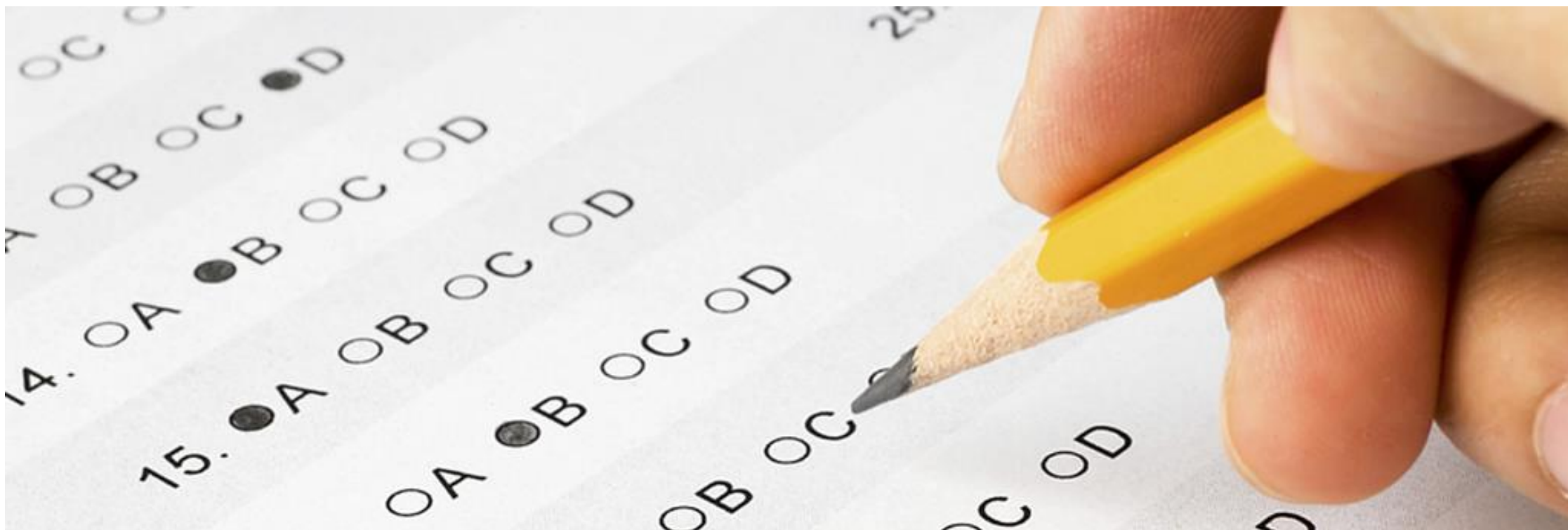
Paper-based testing (\$41) is offered five times during the year.

Computer-based testing (\$41+ \$61) is available year-round by appointment only, Monday through Saturday (excluding holidays).

When is the CBEST offered?



Know your content area(s)



# CSET- California Subject Exam for Teachers

[www.ctcexams.nesinc.com](http://www.ctcexams.nesinc.com)

## CSET: A Closer Look

**Format:** Computer-based testing  
Multiple choice & constructed response questions.

**# of Subtests:** 1-4 (varies by subject area)

**Dates:** By appointment year-round. Some exams available only during specific 4-week periods.

**Fees:** \$72-\$133 per subtest

**Test results:** within 5-7 weeks of testing (varies by exam)

## Tests

Select your California educator test below for specific test information: test dates and sites; fees and payment; requesting alternative testing arrangements; registration, testing, and score reporting policies; the day of the test; preparation materials; and more.

### California Basic Educational Skills Test™ (CBEST®)

- Reading, Mathematics, and Writing

### California Preliminary Administrative Credential Examination (CPACE)

- Content and Performance

### California Subject Examinations for Teachers® (CSET®)

- |   |  |
|---|--|
| • Agriculture   | • Italian                                      |
| • American Sign Language  | • Japanese                                     |
| • Arabic  | • Khmer  |
| • Armenian  | • Korean                                       |
| • Art   | • Mandarin                                     |
| • Business  | • Mathematics                                  |
| • Cantonese   | • Multiple Subjects                            |
| • English   | • Music  |
| • English Language Development  | • Physical Education                           |
| • Farsi   | • Portuguese                                   |
| • Filipino  | • Preliminary Educational Technology           |
| • Foundational-Level General Science (LAST TEST ADMINISTRATION 8/6/2017)  | • Punjabi                                      |
| • Foundational-Level General Science (FIRST TEST ADMINISTRATION 8/7/2017) | • Russian                                      |
| • Foundational-Level Mathematics  | • Science (LAST TEST ADMINISTRATION 8/6/2017)  |
| • French  | • Science (FIRST TEST ADMINISTRATION 8/7/2017) |
| • German  | • Social Science                               |
| • Health Science  | • Spanish                                      |
| • Hebrew  | • Turkish                                      |
| • Hindi   | • Vietnamese                                   |
| • Hmong   | • Writing Skills                               |
| • Home Economics  |  |
| • Industrial and Technology Education                                     |  |

# Single Subject Matter Preparation Program

An approved coursework option to demonstrate content area understanding. Successful completion of the SSMPP will waive the CSET exam.

*Recently, the coursework option for elementary curriculum has been re-approved in the state. CSUF's Multiple Subject Matter Preparation Program (MSMPP) will be submitted soon and should be available by Fall 2018.*



# Majors for Teaching Middle /High School and Special Education

## Popular Majors

- Art\*
- Music\*
- Math\*
- Kinesiology\*
- English\*
- Spanish\*
- French\*

## Science Majors

- Biology
- Chemistry
- Physics
- Geology
- Earth Science

## Social Science\* Majors

- History
- Geography
- Political Science
- Economics
- American Studies

\*Single Subject Matter Preparation Program available @ CSUF

## What is a credential program?

- ❖ Traditionally, a two semester program following the Bachelor's degree; sometimes referred to as a 5<sup>th</sup> year program.
- ❖ Includes student teaching
- ❖ PEDOGOGY! Credential programs teach the methodology and practical applications of how to be a teacher

1

Obtain a bachelor's degree

2

Prove knowledge of basic skills

- CBEST: California Basic Educational Skills Test

3

Prove subject matter competency

- CSET: California Subject Examinations for Teachers
- SMPP: Subject Matter Preparation Program (single subject only)

4

Complete a course in the provisions and principles of the U.S. Constitution or pass an examination given by a regionally-accredited college or university.

5

Complete any prerequisites and fieldwork.

## Steps to a credential program



## What Does a Multiple Subject Credential Authorize You to Teach?

The Multiple Subject teaching credential authorizes the holder to teach all subjects in a ***self-contained classroom***, such as the classrooms in most elementary schools.

# What Does a Single Subject Credential Authorize You to Teach?

The Single Subject teaching credential authorizes the holder to teach the specific subject(s) named on the credential in *departmentalized classes*, such as those in most middle schools and high schools.





## What Does a Education Specialist Credential Authorize You to Teach?

Credentials in mild/moderate and moderate/severe disabilities authorize the provision of services to individuals in grades K through 12, and in classes organized for adults.

Early childhood special education includes the provision of educational services to children from birth through pre-kindergarten who are eligible for early intervention, special education, and/or related services under federal and state laws.

Check with the universities you are interested in attending to see what are their specific prerequisites as they vary from school to school.

Some universities offer blended programs where you can earn your bachelor's degree and teaching credential at the same time. Others may offer blended programs where you earn your teaching credential and master's degree at the same time.

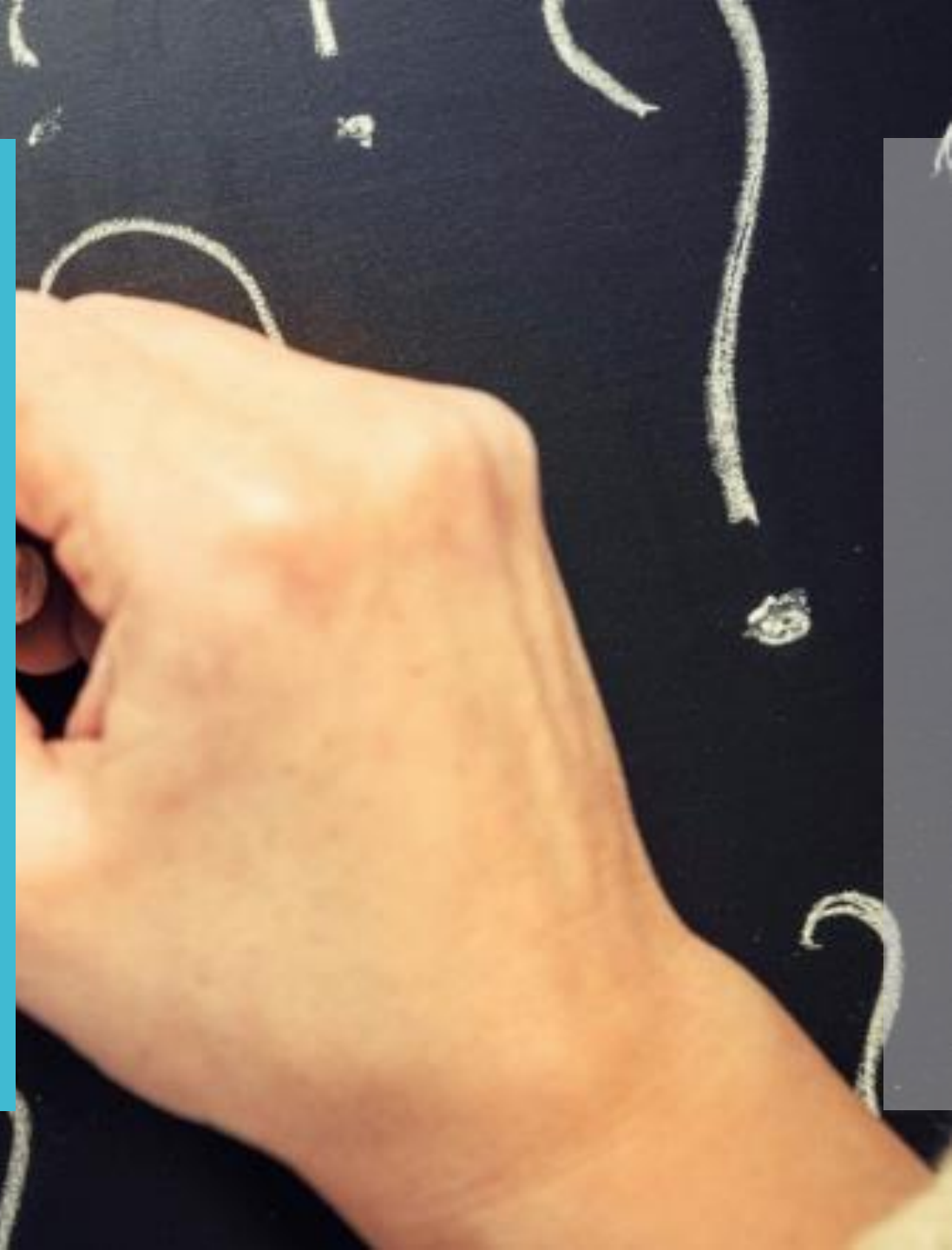
Many universities offer their credential programs as a 5<sup>th</sup> year program completed the year after the bachelor's degree.

## Credential Program Preparation

# Choosing the Right Program for You

## Considerations:

- Cohort vs. Non-cohort
- Cost
- Combined bachelor's degree and credential
  - Post-baccalaureate course work recognition
- Combined credential and master's program
  - The myth: districts won't hire with a master's
  - Master's degree as professional development
  - Personal & professional opportunity



# Cohort v. Non-cohort Credential Programs

Just like degree programs are structured differently from university to university, so are credential programs!

Some universities have structured their multiple subject and single subject credential programs to follow a cohort format:

- A cohort is a learning community in which all classes for the credential program contain the same students each semester.
- Each semester is specifically structured, the classes are arranged in a particular format, and you are guaranteed that you will be able to register for all of your classes.

# Cohort v. Non-cohort Credential Programs

## Cohort

- Guaranteed course enrollment and timely completion
- Strong relationships with faculty and other students
- Limited flexibility
- Limits ability to work

## Non-Cohort

- No guarantee of course enrollment
- Flexibility of course load
- Flexibility to work
- Program completion time varies

# Credentialing costs for academic year 2017-2018



- 2 semesters
- \$3885 (sem.) / \$7771 yr.

CSUF



- 2 semesters
- \$3858 (sem.) / \$7716 yr.

CSULB



- 3 quar. + 2 summer sessions w/ MAT
- \$5777(quar.)+ \$9576 for 2 sum /\$26,907

UCI



- 34credits@\$910 per credit / \$30,940 (3 sem)
- w/MAT add 6 units - \$5460

Chapman



- 3 quarters
- \$2751 (quar.) / \$8255 yr.

Cal Poly Pomona



# Integrated Bachelor's degree and Credential programs

An integrated Bachelor's degree and credential program incorporates all of the requirements into an undergraduate course of study.

- Pro: Allows completion of Bachelor's degree and credential requirements in an accelerated timeline usually 4-4 1/2 years vs. 5 years.
- Con: K-12 salary schedules have higher starting pay for coursework completed after the Bachelor's degree.

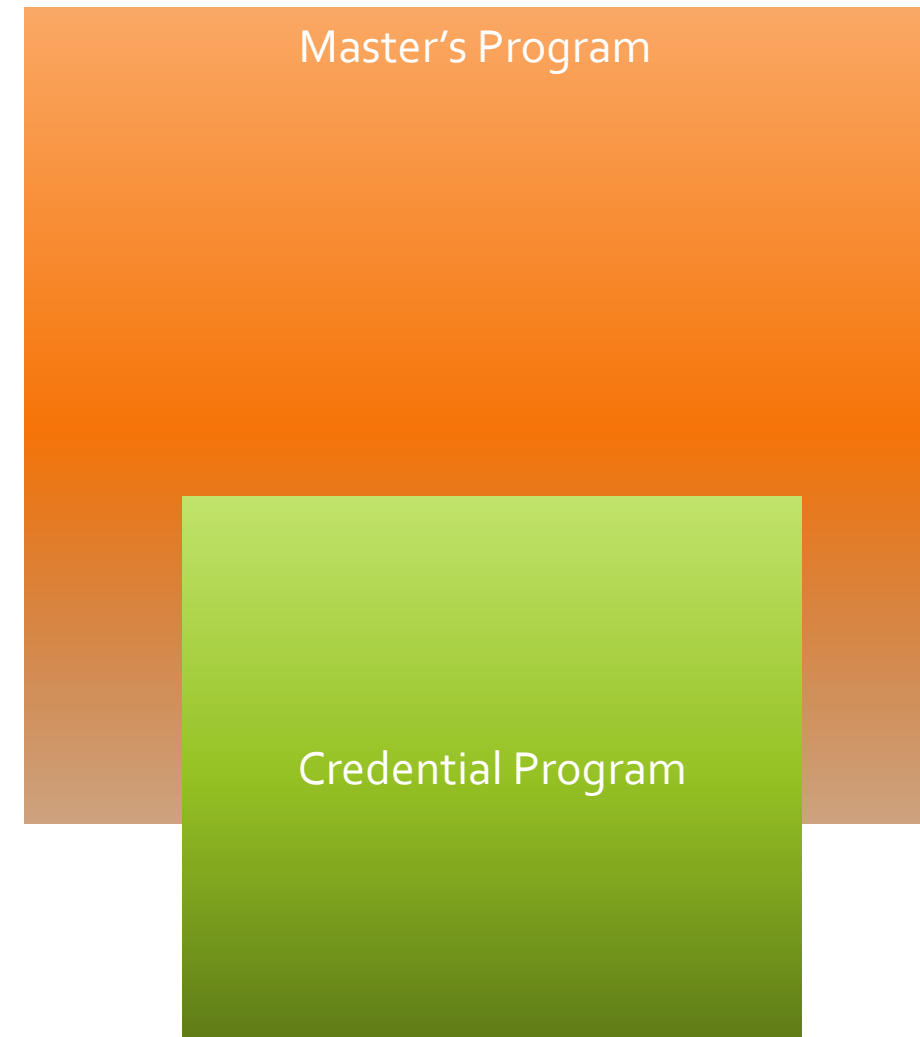


# Combined Master's Degree and Credential Program

A combined Master's degree and credential program incorporates all of the requirements into a single graduate program of study.

Pro: Allows completion of Master's degree and credential requirements in an accelerated timeline usually 16-18 months.

Con: Choice of Master's degree pre-selected by granting institution. Typically a general degree without specialization i.e. M.A. in Teaching or M.S. in Curriculum and Instruction.



# Teacher Salaries 2017-2018

Degree + Recognized graduate level units  
step 1 = 1<sup>st</sup> year salaries

	Fullerton School District	Anaheim Elementary School District	Placentia Yorba Linda School District	Santa Ana Unified	Garden Grove Unified	Corona Norco Unified
BA	54,415	54, 963	44,188 46, 918 (+15)	56,826	56,948	61, 750 62,170 (step 2)
BA + 30	n/a	54, 963	49,649	56,826 (+24) (step 1-3)	57,211	
BA + 45	58,770	56,686	52, 380	56,826 57,548 (step 2)	60,389	61, 752 63, 813 (step 2)
BA + 60	63,471	60, 059	55, 110	58,391	63,568	63, 663

*Foundational Level Math teacher* – Teaches Math through Algebra II.

*Math teacher* – Teaches Math through Calculus.

*Foundational Level Science teacher* – Teaches middle and high school integrated science concepts.

*Biology, Chemistry, Physics, Geological Science teacher* – Teaches 9-12 grade science in their area of specialty.

High Need  
Areas in  
Education

# Math Education credentials

## Foundational Level Math

- Allows one to teach general mathematics, Algebra, Geometry, and Probability and Statistics

## Math

- Allows one to teach all areas of FLM and AP courses, Trigonometry, Pre-Calculus and Calculus courses

# Science Education credentials

## Foundational Level Science

Allows one to teach introductory and general science, introductory life science, introductory physical science and integrated science through grade 8.

## Science

Allows one to teach all areas of the FLGS and specific core discipline in 9<sup>th</sup>-12<sup>th</sup> grade  
Biology, Chemistry, Geology, and/or Physics.

### Mild/Moderate Disabilities (M/M)

Includes specific learning disabilities; mild to moderate intellectual disabilities; other health impairments; serious emotional disturbance; and authorizes service in grades K–12 and in classes organized primarily for adults through age 22.

### Moderate/Severe Disabilities (M/S)

Includes autism; deaf-blindness; moderate to severe intellectual disabilities; multiple disabilities; serious emotional disturbance; and authorizes service in grades K–12 and in classes organized primarily for adults through age 22.

### Deaf and Hard of Hearing (DHH)

Includes deafness; hearing impairment; deaf-blindness; and authorizes service to individuals ages birth through 22.

### Visual Impairments (VI)

Includes blindness; visual impairment; deaf-blindness; and authorizes service to individuals ages birth through 22.

### Physical and Health Impairments (PHI)

Includes orthopedic impairment; other health impairment; multiple disabilities; traumatic brain injury; and authorizes service to individuals ages birth through 22.

### Early Childhood Special Education (ECSE)

Includes the mild/moderate and moderate/severe disabilities listed above and traumatic brain injury; authorizes service to children ages birth to pre-kindergarten only.

### Language and Academic Development (LAD)

Authorizes the holder to provide instructional services to students with academic communication and language needs to children in preschool, kindergarten, in grades 1 - 12 through age 22, and classes organized primarily for adults

# Special Education

# Student Organizations

## Student California Teachers Association (SCTA)

Dedicated to supporting persons who want to become educators. Benefits include liability coverage while student teaching.



# 01

**FAFSA** (Free Application for Federal Student Aid)

-Pell Grant and Cal Grant eligibility

# 02

**Direct loans and Federal Stafford loan**

- Forgive \$5000-\$17500:
- [www.Federalstudentaid.Ed.Gov/tc](http://www.Federalstudentaid.Ed.Gov/tc)

# 03

**Loan cancellation program**

- Federal Perkins loans: may cancel up to 100% of loan
- [www.Federalstudentaid.Ed.Gov/tc](http://www.Federalstudentaid.Ed.Gov/tc)

# 04

**TEACH grant** (Teacher Education Assistance for College and Higher education) K-12 public/private school

- May be awarded up to \$4,000/yr.
- Full-time teacher in "high need field" and low-income area for 4 academic years (within 8 years of graduating)

## Financial Aid Opportunities



Questions

# Center for Careers in Teaching

California State University, Fullerton

- Education Classroom -379
- 657-278-7130
- Website: <http://ed.fullerton.edu>

Community College students check with your transfer center or teacher preparation program about CCT representative visits to your campus.



*Teaching is a work of heart*