INCREASE YOUR TEACHING CAPACITY

Supplementary Authorization in Introductory Mathematics

Broadening your skill-set to stretch the boundaries of your capabilities shows fortitude and commitment to growth, no matter what industry you're in. Like many other professions focused on job preservation, educators are being urged to expand their talents to incorporate additional subject matter competencies into their credentials. Completing this program will enable you to add a Supplementary Authorization in Introductory Mathematics to your existing Multiple or Single Subject credential, moving you on your way to a more comprehensive career in teaching and raising your "desirability" factor.

This program is aligned with the Commission on Teacher Credentialing (CTC) requirements to up to 9th grade departmentalized math curriculum in grades K-12. It is not the equivalent of a full Single Subject credential.

WHAT YOU'LL LEARN

Content to enhance your understanding for teaching math curriculum

Math approaches as they relate to the California Mathematics Framework, content standards and Common Core

How to integrate cross-curricular teaching strategies and real-life applications into the classroom

TOTAL UNITS 16		**TUITION** $3,200	
COMPLETION TIME 6–12 months		**FORMAT** Online	

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BENEFITS OF EARNING A CERTIFICATE

There are several reasons why, Bachelor's degree in hand, you might be considering continuing your studies. An upgraded education section on your resume can open the door to a new career, or, if you're already working, lead to a promotion and a higher salary. While you're working, going back to school is an excellent way to stay current in rapidly changing fields, or, if you've been away from the workforce for a while, to quickly get caught up in the latest trends, concepts, and advances.

While there are as many paths to follow, as there are reasons to follow them when approaching continuing education, there is enormous value in terms of time, financial investment, and personal flexibility while gaining practical training from working professionals in your industry that extends beyond the theory of the classroom and into the real world.

KEY BENEFITS INCLUDE:

- UC quality curriculum
- Professional endorsements
- Schedule flexibility
- Variety of courses and programs
- Instruction from professional leaders in the industry

PAY AS YOU GO

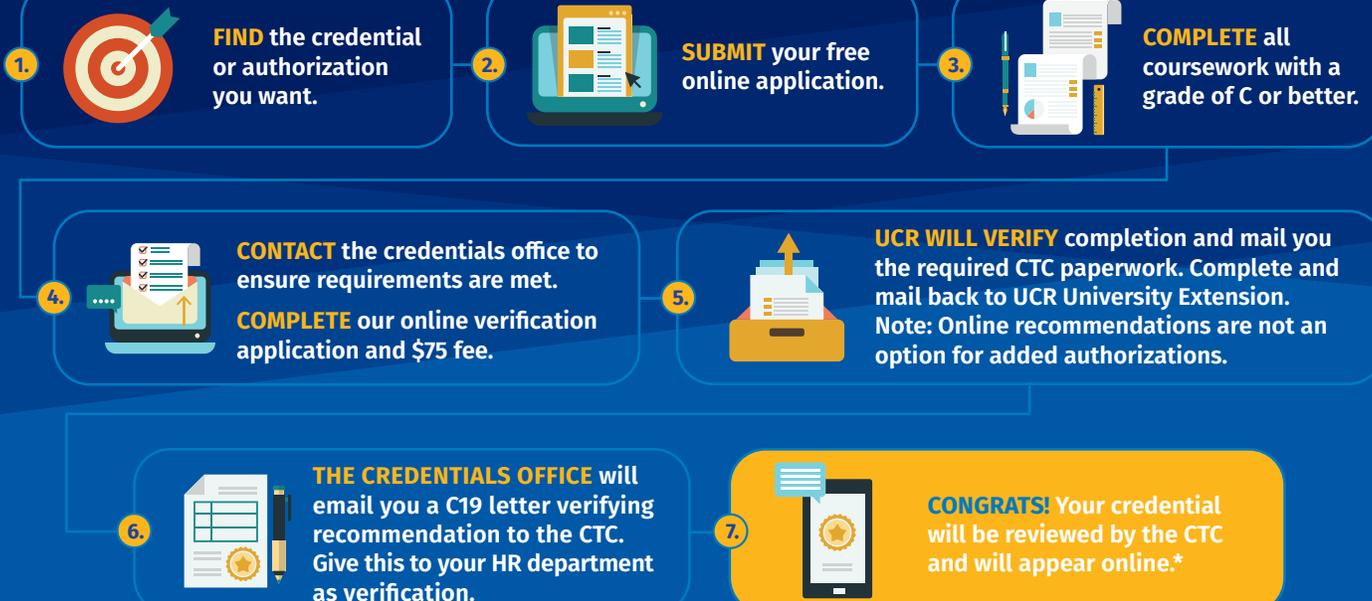**Pay per individual course as you register.**

COURSE TUITION
$800

Learn more about tuition assistance.

STEPS TO A CTC CREDENTIAL OR AUTHORIZATION

Follow these seven steps and you will be on your way to adding a new credential or authorization to your resume.

1. **FIND** the credential or authorization you want.

2. **SUBMIT** your free online application.

3. **COMPLETE** all coursework with a grade of C or better.

4. **CONTACT** the credentials office to ensure requirements are met.
   COMPLETE our online verification application and $75 fee.

5. **UCR WILL VERIFY** completion and mail you the required CTC paperwork. Complete and mail back to UCR University Extension. Note: Online recommendations are not an option for added authorizations.

6. **THE CREDENTIALS OFFICE** will email you a C19 letter verifying recommendation to the CTC. Give this to your HR department as verification.

7. **CONGRATS!** Your credential will be reviewed by the CTC and will appear online.*

Evaluations for authorizations are the responsibility of the staff in the CTC's Certification Branch. The CTC reserves the final authority to grant or deny an authorization.

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STUDY PLAN

Our certificate programs are designed to be flexible, allowing you the option to take just a few courses or earn the complete certificate. If choosing to complete the certificate, we recommend you get the most out of your experience by following the suggested completion path below.

The CTC requires 10 upper division semester units or 15 quarter units. UCR is on the quarter system and our courses are upper division quarter units. Candidates are allowed up to 2 years to complete the program, pending no legislative CTC changes.

You are required to complete 16 quarter units/4 courses (at least one course in each content area is required), with a grade of C or better.

Required Courses	
ALGEBRA (ONE COURSE REQUIRED)	**UNITS**
College Algebra MATH X409	4
Linear Algebra MATH X409.1	4
Non-Linear Algebra MATH X409.2	4
GEOMETRY (ONE COURSE REQUIRED)	**UNITS**
Fundamental Concepts of Geometry – Part I MATH X415.1	4
Fundamental Concepts of Geometry – Part II MATH X415.2	4
REAL NUMBER (ONE COURSE REQUIRED)	**UNITS**
Developing the Real Number System MATH X405	4
Developing the Real Number System — Part B MATH X405.B	4

ARE YOU READY FOR YOUR NEXT STEP?

Schedule an appointment with an **Advisor** to get started. **extension.ucr.edu/advisors**

1. SPEAK TO AN ADVISOR
2. APPLY TO THE PROGRAM
3. TAKE COURSES
4. COMPLETE PROGRAM + SUBMIT VERIFICATION