



MSTI STEM AUTHORIZATION AWARDS

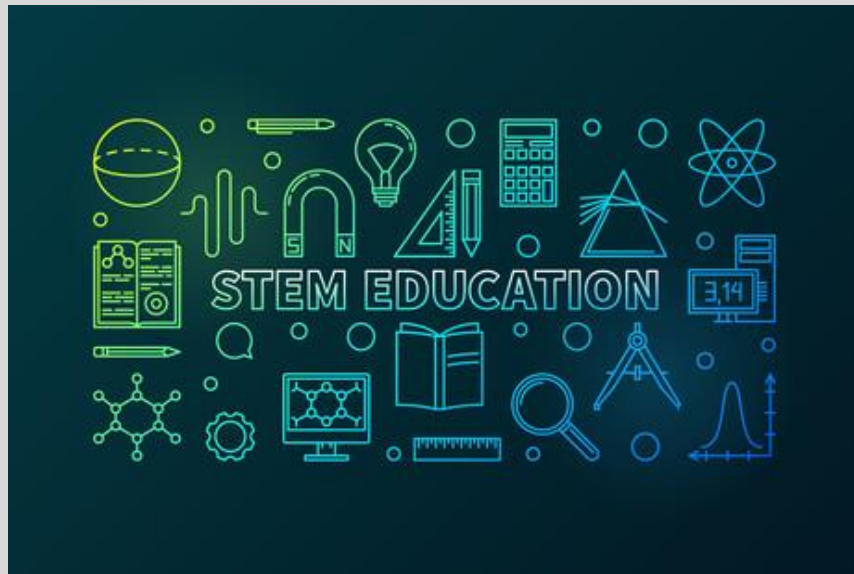
The College of Science
Center for Excellence in Mathematics & Science Teaching
CEMaST



MSTI STEM Authorization Awards

CEMaST is selecting candidates to receive \$1,000 MSTI STEM Authorization Awards for Cal Poly undergraduate and credential students or multiple and single subject teachers to obtain their Supplementary or Subject Matter Authorizations in Science, Math or Computer Science.

There are two types of authorizations:



- **Supplementary Authorization**
- **Subject Matter Authorization**

Supplementary Authorizations



Supplementary Authorizations may be added to a Multiple or Single Subject Credential and are based upon **20 semester units or 10 upper division semester units** (or equivalent quarter units) of coursework in the subject requested.

Supplementary Authorizations provide an alternative method of adding a new teaching authorization to allow an individual to teach a class in a subject outside the area in which he or she earned a credential.

There are two types of Supplementary Authorizations:

- **Introductory Supplementary Authorization**
- **Specific Supplementary Authorization**

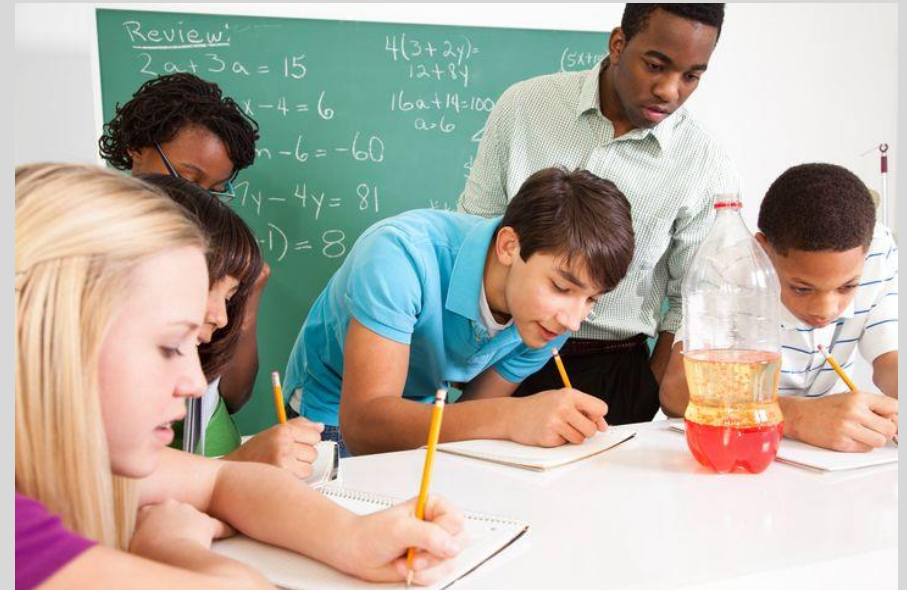
Introductory Supplementary Authorizations

Introductory Supplementary Authorizations may be added to a **Single Subject Teaching Credential** and authorize the holder to teach the supplementary subject matter content typically included in curriculum guidelines and textbooks for study in grades 9 and below. Students in the class may be in grades 10 - 12.

Supplementary Authorizations added to a **Multiple Subject Teaching Credential** authorize the holder to teach departmentalized classes related to the supplementary authorization listed on their credential in grades 9 and below.

Introductory Supplementary Authorizations are offered in the following areas:

- Introductory Computer Science
- Introductory Mathematics
- Introductory Science



Specific Supplementary Authorizations

Specific Supplementary Authorizations may be added to a **Single Subject Teaching Credential** and authorize the holder to teach the specific subject in grades preschool through 12th, and classes organized primarily for adults.

Specific Supplementary Authorizations are offered in the following subjects:

- Biological Sciences
- Chemistry
- Computer Science
- Geosciences
- Physics

<https://www.ctc.ca.gov/docs/default-source/credentials/manuals-handbooks/supplement-auth.pdf>



Subject Matter Authorizations



Subject Matter Authorizations may be added to a Multiple or Single Subject Teaching Credential and are based upon **32 semester units** (or equivalent quarter units) of coursework or a degree major in a specific area.

Subject Matter Authorizations allow educators to earn an authorization to teach a class in a subject outside the content area of their basic credential.

There are two types of Subject Matter Authorizations:

- **Introductory Subject Matter Authorization**
- **Specific Subject Matter Authorization**

Introductory Subject Matter Authorization

Introductory Subject Matter Authorizations may be added to a **Single Subject or Multiple Subject Teaching Credential** and authorize the holder to teach the subject matter content typically included in curriculum guidelines and textbooks approved for study in grades 9 and below. Students in the class may be in grades 10-12.

Introductory Subject Matter Authorizations are offered in the following areas:

- Introductory Mathematics
- Introductory Science



Specific Subject Matter Authorizations

Specific Subject Matter Authorizations may be added to a **Single Subject or Multiple Subject Teaching Credential** and authorize the holder to teach the specific subject in grades preschool through 12th, and classes organized primarily for adults.

Specific Subject Matter Authorizations are available in the following subjects:

- Biological Sciences
- Chemistry
- Geosciences
- Physics

<https://www.ctc.ca.gov/docs/default-source/credentials/manuals-handbooks/subject-matter-auth.pdf>



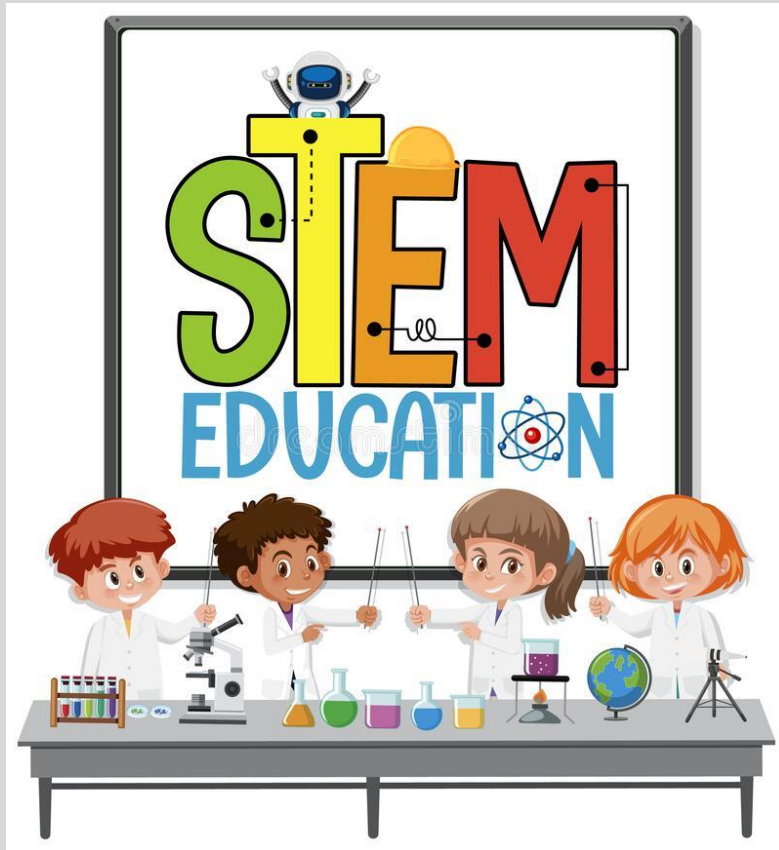
Other Opportunities....



Upon completion of the Supplementary or Subject Matter Authorization, students/teachers are also eligible for a **School's First Completion Scholarship of \$500.**

Teacher credentialing fees may also be reimbursed such as finger printing fees, certificate of clearance fees, application fees for supplementary and subject matter authorizations.

Eligibility



To be eligible for this award, candidates must have completed at least two courses in their subject area with a C or better. If selected, CEMaST will review your transcripts and recommend courses that are needed to complete the authorization. Courses can be taken at Cal Poly or any other accredited college or university.

Please email Dr. Laurie Riggs at lriggs@cpp.edu for math and computer science advising and Dr. Paul Beardsley at pmbeardsley@cpp.edu for science advising.

Please note, this is a guide and does not guarantee coursework will be accepted by the Commission on Teacher Credentialing (CTC). CTC will make the final decisions.

For more information visit our CEMaST website:

<https://www.cpp.edu/msti/msti-supplemental/index.shtml>

Supplementary Authorizations Chart

Supplementary Authorizations (Introductory and Specific)
Introductory Supplementary Authorizations can be added to Multiple and Single Subject Credentials
Authorized holders can teach in grades 9 and below (students in the class may be in grades 10 - 12)
Requires 20 lower division semester units or 10 upper division semester units (or equivalent quarter units)
Subjects Offered:
Introductory Computer Science
Introductory Mathematics
Introductory Science
Specific Supplementary Authorizations can be added to a Single Subject Credential
Authorized holders can teach the specific subject in grades preschool to 12 grade
Requires 20 lower division semester units or 10 upper division semester units (or equivalent quarter units)
Subjects Offered:
Biological Sciences
Chemistry
Computer Science
Geosciences
Physics

Subject Matter Authorizations Chart

Subject Matter Authorizations (Introductory and Specific)
Introductory Subject Matter Authorizations added to Multiple and Single Subject Credentials
Authorized holders can teach in grades 9 and below (students in the class may be in grades 10-12)
Requires 32 semester units or 48 quarter units
Subjects Offered:
Introductory Mathematics
Introductory Science
Specific Subject Matter Authorizations can be added to a Multiple and Single Subject Credential
Authorized holders can teach the specific subject in grades preschool to 12 grade
Requires 32 semester units or 48 quarter units
Subjects Offered:
Biological Sciences
Chemistry
Geosciences
Physics