EDUC 127A: FIELD EXPERIENCE IN AFTER SCHOOL STEM PROGRAMS

In Workflow

1. TC Chair (jmporter@csus.edu)
2. UGSE Chair (sue.hobbs@csus.edu)
3. ED College Committee Chair (b.rivas@csus.edu; l.banes@csus.edu)
4. ED Dean (sarah.jouganatos@csus.edu)
5. Academic Services (catalog@csus.edu)
6. Senate Curriculum Subcommittee Chair (curriculum@csus.edu)
7. Dean of Undergraduate (gardner@csus.edu)
8. Dean of Graduate (cnewsome@skymail.csus.edu)
9. Catalog Editor (catalog@csus.edu)
10. Registrar's Office (k.mcfarland@csus.edu)
11. PeopleSoft (PeopleSoft@csus.edu)

Approval Path

1. Thu, 29 Aug 2024 19:52:36 GMT
   Jenna Porter (jmporter): Approved for TC Chair
2. Fri, 30 Aug 2024 01:38:07 GMT
   Sue Hobbs (sue.hobbs): Approved for UGSE Chair
3. Thu, 19 Sep 2024 20:52:24 GMT
   Bita Rivas (b.rivas): Approved for ED College Committee Chair
4. Thu, 19 Sep 2024 22:03:50 GMT
   Sarah Jouganatos (sarah.jouganatos): Approved for ED Dean

Date Submitted: Thu, 01 Aug 2024 18:27:25 GMT

Viewing: EDUC 127A : Field Experience in After School STEM Programs

Last edit: Thu, 01 Aug 2024 18:27:24 GMT

Changes proposed by: Angela Leslie (101058889)

Contact(s):

Name (First Last)	Email	Phone 999-999-9999
Angela Leslie	angela.leslie@csus.edu	916-278-3895
Jenna Porter	jmporter@csus.edu	+1 916/278-4620

Catalog Title:

Field Experience in After School STEM Programs

Class Schedule Title:

After School STEM

Academic Group: (College)

ED - Education

Academic Organization: (Department)

Teaching Credentials

Will this course be offered through the College of Continuing Education (CCE)?

No

Catalog Year Effective:

Spring 2025 (2025/2026 Catalog)

Subject Area: (prefix)

EDUC - Education

Catalog Number: (course number)

127A

Course ID: (For administrative use only.)
202505

Units:
2

Is the only purpose of this change to update the term typically offered or the enforcement of existing requisites at registration?
No

In what term(s) will this course typically be offered?
Fall, Spring

Does this course require a room for its final exam?
Yes, final exam requires a room

This course complies with the credit hour policy:
Yes

Justification for course proposal:
The only change I am requesting (as well as Teaching Credentials) is to move it from Undergraduate Studies to Teaching Credentials, since they created the course and their faculty teach the course. I have attached the necessary consultations below.

Course Description: (Not to exceed 90 words and language should conform to catalog copy.)
Orientation to high quality Science, Technology, Engineering, and Mathematics (STEM) instruction. On-campus training includes skills to develop conceptual understanding and ability to scaffold instruction for elementary and middle school aged students in STEM after school programs. After completing on-campus training, students assist with instruction in nearby school STEM programs.

Are one or more field trips required with this course?
No

Fee Course?
No

Is this course designated as Service Learning?
No

Is this course designated as Curricular Community Engaged Learning?
No

Does this course require safety training?
No

Does this course require personal protective equipment (PPE)?
No

Course Note: (Note must be a single sentence; do not include field trip or fee course notations.)
May be taken twice for credit

Does this course have prerequisites?
No

Does this course have corequisites?
Yes

Corequisite:
EDUC 127B

Corequisites Enforced at Registration?
Yes

Graded:
Credit / No Credit

Approval required for enrollment?

No Approval Required

Course Component(s) and Classification(s):

Discussion

Discussion Classification

CS#04 - Lecture /Recitation (K-factor=1 WTU per unit)

Discussion Units

2

Is this a paired course?

No

Is this course crosslisted?

No

Can this course be repeated for credit?

Yes

How many times can the course be taken (including first time passed)?

2

Total credits allowed (including first time passed)

4

Can the course be taken for credit more than once during the same term?

No

Description of the Expected Learning Outcomes and Assessment Strategies:

List the Expected Learning Outcomes and their accompanying Assessment Strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers). Click the plus sign to add a new row.

	Expected Learning Outcome	Assessment Strategies
1	Describe best practices for after school STEM programs including education theory and the teaching of STEM activities	Reading Summary Group Participation & Collaboration Attendance/Participation Lesson Plan
2	Explore the field of STEM education as a possible career and credentialing requirements in California.	Lectures Reading Summary Attendance/Participation
3	Describe and analyze educational support services and programs affiliated with after school STEM programs.	Reading Summary Group Participation & Collaboration Lectures
4	Understand social issues related to children and diverse populations in education.	Reading Summary Group Participation & Collaboration Lectures
5	Explore the skills necessary to ensure inclusion and equity in the classroom.	Reading Summary Lesson Plan
6	Demonstrate formal written and oratory communication skills regarding tutoring experiences with appropriate theoretical connections and applications.	Reading Summary Lesson Plan Class attendance

Attach a list of the required/recommended course readings and activities:

EDUC 127A.docx

Is this course required in a degree program (major, minor, graduate degree, certificate?)

No

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer)?

No

Will there be any departments affected by this proposed course?

Yes

Indicate which department(s) will be affected by the proposed course:

Department(s)
Teaching Credentials

I/we as the author(s) of this course proposal agree to provide a new or updated accessibility checklist to the Dean's office prior to the semester when this course is taught utilizing the changes proposed here.

I/we agree

University Learning Goals

Undergraduate Learning Goals:

Competence in the disciplines
Intellectual and practical skills
Personal and social responsibility
Integrative learning

Is this course required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?

No

GE Course and GE Goal(s)

Is this a General Education (GE) course or is it being considered for GE?

No

Please attach any additional files not requested above:

CHAD Approval.pdf
Liberal Studies Consultation.pdf
UG Chair Approval.pdf
TC Consultation.pdf

Key: 1650