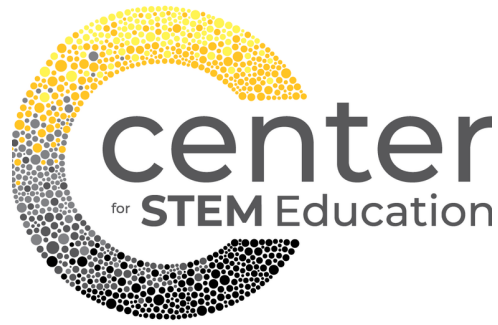


SME 492: EXPERIENCES IN STEM



OFFERED EVERY SPRING, SUMMER, & FALL SEMESTERS

COURSE DESCRIPTION

This is a unique field-intensive course that partners directly with informal science education institutions to engage undergraduate students in hands-on educational experiences to support local STEM education needs.

CREDIT HOURS: 1-3 HRS

- 1 credit option = 4 hours of field-based hours with community partner every other week + reflection assignments*
- 3 credit option = 4 hours of field-based hours with community partner every week + readings + reflection assignments*

*These hours can also count toward service requirements for other student organization requirements.

MEETING TIMES:

- Field-based hours are customized based on student schedules with community partner needs (inclusive of weekend options)
- There are no synchronous class discussions.

THIS COURSE IS FOR STUDENTS WHO

Are Teacher Licensure Candidates

- Counts toward science endorsement for elementary teacher candidates
- Provides field-based experiences that develops content knowledge & teaching skills related to STEM disciplines

Are STEM Majors

- Provides experience engaging in education and outreach initiatives
- Connects career interests and STEM major field(s) of study with meaningful community service experiences

Have Interdisciplinary Interests

- Connects potential career interests, major field of study with meaningful community service
- Provides field-based experience working in community-based projects that serve diverse intergenerational communities

INTER-DISCIPLINARY COMMUNITY + **FLEXIBLE SCHEDULE OPTIONS** + **SERVICE-LEARNING EXPERIENCE**

QUESTIONS?

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