

Natural Sciences Education Minor (NSED)



About the NSED Minor

The NSED minor allows students to complete courses at UC Merced to introduce students to the classroom and develop skills used to run a classroom efficiently. This will help students gain experience and prepare them to excel through a teaching credential program.

- Open to ALL majors at UC Merced!
- The NSED minor provides most of the requirements for any teaching credential program in the State of California.
- Learn what it is like to be a teacher, including classroom management techniques.
- Gain over 80 hours of experience in an elementary, middle, or high school classroom!

NSED Course Requirements - 24 units

- NSED 23/24** or **NSED 33/34**: Introduction to Teaching Elementary School Science or Math Seminar and Fieldwork- 2 units
- THEN**
- NSED 43/44** or **53/54**: Introduction to Teaching Middle School Science or Math Seminar and Fieldwork- 2 units
- OR**
- NSED 63/64** or **73/74**: Introduction to Teaching High School Science or Math Seminar and Fieldwork- 2 units
 - PSY 130**: Developmental Psychology- 4 units (Prerequisite: **PSY 001***)
 - NSED 100**: Project Based Instruction: Assessment and Management for beginning Teachers- 4 units
 - NSED 120**: Classroom Interactions in Science and Mathematics: A focus on Equity in Urban and Rural Schools- 4 units
 - NSED 130**: Technology in Education- 3 units
 - NSED 150**: Research Methods in Education- 4 units
 - NSED 174**: Contemporary Issues in Teaching with Fieldwork- 1 unit



Recommended Courses

- HIST 16** or **POLI 001***: Forging of the US or Introduction to Political Science- 4 units

* All of the NSED courses are approved under the UC Merced General Education requirements.

What can I do with my NSED minor?

- Earn your teaching credential through one of our partner programs for a shortened time to getting your credential
 - Fresno Pacific University- offers multiple and single subject teaching credentials and an option to complete Masters of Arts in Teaching
 - UC Merced Extension- Teacher Preparation Pathway (TPP)- offers multiple and single subject teaching credentials
- UC Merced students who graduate with their Bachelors and have passed the CBEST and CSET subtest complete can be hired as an intern for local school districts while they are completing their teaching credential.

To add the minor, stop by the CalTeach office and meet with our advisor!

OFFICE LOCATION: Science & Engineering 1, Second Floor, Room 270

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