

## Science Teachers Acquired Through New Directions (STAND-NM)

STAND-NM is a program funded through the National Science Foundation to provide a way for undergraduate students pursuing a bachelor's degree in a science (e.g. Physics, Chemistry, Biology, Geological Sciences) to obtain a secondary license to teach science.

This new program provides students a pathway to finish both the science degree and licensure requirements in a timely and economical fashion. Students will enter the program as a cohort and be provided with enriched experiences and specific mentoring in order to ensure success in the degree and in teaching after the degree and licensure.

The goals of the STAND-NM program are to:

- recruit future science teachers into the teaching profession and improve the preparation of these teachers.
- provide for collaboration and involvement of science and education faculty invested in the success of their students.
- provide professional development and science-specific pedagogical support as students transition from a pure science degree to a science teaching career.

A collaborative effort offered through the  
College of Arts and Sciences  
and the  
College of Education.

For an application packet  
please contact:

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Live, Learn and Thrive.™

# New Mexico State University

## STAND-NM A Robert Noyce Teacher Scholarship Program



## The STAND-NM Program

To be able to obtain a secondary science teaching license, students participating in the NMSU STAND-NM Noyce Scholar program who enter at the beginning of their 3rd year in a science baccalaureate program can expect to follow a program similar to below, in addition to required courses for the science degree.

Tentative STAND-NM program:

### Year 3

**Fall:** Step 1 seminar class (1 cr); CEP 110G (3cr)

**Spring:** EMD 250 (2 cr); CEP 210 (3 cr)

### Summer

EDUC 315 (3 cr); EDLT 368 (3 cr)

Any missing required courses

### Year 4

**Fall:** Step 2 seminar class (1 cr); SPED 350 (3cr)

**Spring:** EDUC 381 (2 cr)

### Summer

Any missing required courses

Submission and review of TEP portfolio

### Year 5

**Fall:** Step 3 seminar class (1 cr);

EDUC 463 (3 cr); EDUC 475 (3 cr);

RDG 414 (3 cr); SPED 480 (3 cr)

**Spring:** Student Teaching (EDUC 471 and EDUC 482 (12 cr))



## Benefits to Noyce Scholars

Through this program students will receive:

- A scholarship of \$10,000 per year up to a maximum of three years.
- An engraved iPod Touch to facilitate contact between the scholar, program administrators, and mentor teachers.
- A common NMSU Noyce Scholar office space with the use of a computer and printer.
- All NMTA exams paid for.
- Opportunity to attend a national conference while in the program.
- On-going advisement and mentorship provided by the College of Education and the College of Arts & Sciences.
- Opportunity to work with middle and high school students in science while participating in the program.

## Requirements of Noyce Scholars

- Have a desire to teach science at the secondary level (high school).
- Must be enrolled full-time during the program in order to finish the science degree and complete the secondary licensure program for secondary science teaching.
- Participate in mentoring activities with Mentor Teachers, STAND-NM program faculty, and other Noyce Scholars.
- Must commit to teach for 2 years in a high-needs school for every year scholarship is accepted (maximum of 6 years).

## How to Apply



To apply to the STAND-NM Noyce Scholar Program you must:

- be in last 2 years of a baccalaureate program in science (e.g. Physics, Biology, Chemistry, Geological Science).
- have a minimum 2.5 overall grade point average.
- be a U.S. citizen, national, or permanent resident alien.
- file (or have already filed) a Free Application for Federal Student Aid (FAFSA). This can be done electronically at [www.fafsa.ed.gov](http://www.fafsa.ed.gov).
- be admissible to the College of Education, which for the teacher education programs requires a background check.

A complete application packet includes:

- the completed applicant information form.
  - an essay (maximum of 3 pages) describing:
    - Why you want to become a secondary science teacher.
    - Why you think you will be a good secondary science teacher.
    - Why you are well-qualified to meet the need for secondary science teachers and how you will further your professional development once you become a teacher.
  - Official transcripts of all college work.
  - Advisement sheet from the College of Education.
- Contact Jennifer Neakrase, [neakrase@nmsu.edu](mailto:neakrase@nmsu.edu), 575-646-7637 to obtain an application packet.