

2016 Native American Science and Engineering Program

Greetings from Wildcat Country!

Thank you for your interest in applying for the 2016 Native American Science & Engineering Program. The University of Arizona Early Academic Outreach is committed to providing as much guidance as possible during the application process. If you have any questions about applying, please contact Early Academic Outreach at 520-626-2300.

Prior to beginning the application process:

- 1) Read all directions
- 2) Review each required document
- 3) Ensure you are committed to program requirements

Application Directions:

The NASEP application pool is very competitive. Accepted applicants are granted a non-cost residential experience at the UA main campus. This includes housing, meals, program activities, college preparation materials and a free tablet device. Full ownership of the tablet device and software is transferred to the student after completing the Sweet 16 math and lab science courses (<http://startnow.arizona.edu/prepare/sweet16>). Special emphasis is given to Chemistry, Physics, Pre-Calculus or Trigonometry upon graduation if possible. Note that some courses in the Sweet 16 are eligible for substitution if circumstances at high schools exist, so if unsure, please contact Early Academic Outreach at 520.626.2300 to get verification of eligible course substitutions.

NASEP seeks students who are highly interested in Math, Science, and Engineering fields, motivated to be a top student, dedicated to attend college, and have the desire to challenge oneself to new experiences and people. All applicants should make ample time to complete the application process.

Complete all required documents and submit in one packet to:

Early Academic Outreach, PO Box 210158, Tucson, AZ 85721-0158

Application Documents

- Participant Application
- Letter of Interest
- Transcripts of your high school coursework
- Proof of Tribal Enrollment
- Nominator Form
- Counselor Form
- Copy of PSAT/SAT/ACT scores (if available)

Program Requirements

- Incoming high school junior or senior for the 2016-2017 school year
- On track to completing Pre-Calculus, Chemistry, and Physics prior to graduation **
- Enrolled in a federally recognized American Indian or Alaskan Native Tribe
- Available to attend residential program June 12-18, 2016 and provide own transportation to Tucson, AZ
- Participate in academic tutoring services and other college preparation workshops throughout the 2016-2017 school year
- Submit course schedules and quarterly academic grades to NASEP staff
- Attend NASEP events that are offered in your local area during the 2016-2017 school year

**** IF YOU DO NOT MEET ONE OF THE CRITERIA, CONTACT EARLY ACADEMIC OUTREACH TO DISCUSS SPECIAL CIRCUMSTANCES**

NASEP is a competitive selection process and students are encouraged to apply by the February 29, 2016 priority deadline.

2016 Native American Science and Engineering Program Participant Application

Priority Deadline: February 29, 2016

Demographic Information

Name: _____	Home Phone: _____
Address: _____	Cell Phone: _____
City, State, Zip: _____	Email: _____
Grade: _____ School: _____	Tribe(s): _____
Age: _____ Date of Birth: _____	T-Shirt Size: _____
Highest level of father's education: <input type="checkbox"/> PhD <input type="checkbox"/> MA/MS <input type="checkbox"/> BA/BS <input type="checkbox"/> AA/AS <input type="checkbox"/> High School <input type="checkbox"/> Some High School	Explain if degree not listed: _____ _____
Highest level of mother's education: <input type="checkbox"/> PhD <input type="checkbox"/> MA/MS <input type="checkbox"/> BA/BS <input type="checkbox"/> AA/AS <input type="checkbox"/> High School <input type="checkbox"/> Some High School	
Are you eligible for free or reduced lunch? <input type="checkbox"/> YES <input type="checkbox"/> NO	How did you hear about NASEP? _____
Parent/Guardian Name: _____	Parent/Guardian Cell Phone: _____
Parent/Guardian Email: _____	Best time of day to contact: _____

Academic Information

Applicants need to be on track to completing Chemistry, Physics, and Pre-Calculus or Trigonometry prior to graduation. Contact EAO for special considerations.

High School GPA: _____	ACT, PSAT, or SAT Score (if available): _____
Current Math Course: _____	Next Year Math Course: _____
Current Science Course: _____	Next Year Science Course: _____

College Information

List at least 4 colleges you interested in:	
1. _____	3. _____
2. _____	4. _____
List your planned college major or career path.	
1. _____	2. _____

I certify that the information provided is accurate to best of my knowledge. If chosen as a NASEP participant, I understand that I am required to reside on campus from June 12-18, 2016 on the UA campus and that I will continue to enroll in the required math and science courses outlined by my high school counselor.

Signature: _____

Date: _____

In order for your application to be reviewed, please submit the following with your application:

- | | |
|--|---|
| <input type="checkbox"/> Transcript of your High School course work
<input type="checkbox"/> Copy of PSAT/SAT/ACT scores (if you have taken any of these tests)
<input type="checkbox"/> One (1) nomination form (see attached)
<input type="checkbox"/> One (1) counselor form (see attached)
<input type="checkbox"/> Proof of Tribal Enrollment or Tribal Affiliation | <input type="checkbox"/> Typed one-page (approx.. 250 words) letter of interest highlighting:
1) Why you are interested in Science, Technology, Engineering or Math
2) Explain how NASEP will help you accomplish your goals
3) What you have done in school that makes you a great candidate for NASEP
<input type="checkbox"/> Typed ½-page summary of an environmental issue or topic in your community. |
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2016 Native American Science and Engineering Program Nominator Form

Student Application Priority Deadline: February 29, 2016

Dear Nominator:

Please complete the following form so that the NASEP selection committee can learn more about the student applying to participate in the 2016 NASEP program. NASEP is a free year-long program that begins as a week-long summer residential program. During this week students will engage with professionals, faculty, and college students in the Science, Technology, Engineering, and Math fields. Upon completing the residential program, students will return home with a tablet device. To maintain possession of the tablet device, students are required to complete the Sweet 16 courses in math and lab science (<http://startnow.arizona.edu/prepare/sweet16>). Special attention is given to Chemistry, Physics, and Pre-Calculus or Trigonometry prior to high school graduation if possible. Note that some courses in the Sweet 16 are eligible for substitution if circumstances at high schools exist, so if unsure, please contact Early Academic Outreach at 520.626.2300 to get verification of eligible course substitutions. For any circumstances that hinder applicants from completing the Sweet 16 math and science courses, please contact Early Academic Outreach 520.626.2300. NASEP also offers college preparation skills and opportunities throughout the academic year. NASEP is more than a summer program—it is a year-long opportunity for students to receive guidance in pursuing a college degree.

Typed applications are preferred & all fields required

Nominator's Name: _____ Student's Name: _____

Nominator's Address: _____ City, State, Zip: _____

Nominator's Telephone: _____ Nominator's Email: _____

Nominator's Relationship to Student:

Teacher Counselor/Advisor Mentor/Coach Other _____

How many years have you known the applicant? Less than 1 year 1 to 3 years More than 3 years

Nominator's Recommendation:

On a separate sheet, please give the most compelling reason you believe the applicant should be a NASEP participant. Please highlight any of the following areas:

- A) Leadership
- B) Academic Performance (this may include reasons for academic deficiencies in math or science courses)
- C) Potential in pursuing a Science Technology Engineering Math (STEM) career
- D) Personal Characteristics
- E) Any special circumstances the NASEP review committee should be aware of

Nominator's Signature: _____ Date: _____

2016 Native American Science and Engineering Program Counselor Form

Student Application Priority Deadline: February 29, 2016

=====THIS SECTION TO BE COMPLETED BY PARENT=====

Student's Name: _____	Student's Date of Birth: _____
I, _____, give permission for the counselor listed below to release information regarding my child's academic record for the sole purpose of reviewing my student's application for the 2016 Native American Science & Engineering Program.	
Parent/Guardian Signature: _____	Date: _____

=====THIS SECTION TO BE COMPLETED BY COUNSELOR=====

Dear Counselor:

This competitive selection process seeks students that are on track to completing Chemistry, Physics, and Pre-Calculus or Trigonometry prior to high school graduation. As their academic counselor, we are asking that you verify the student is on-track to completing this math and science track. We understand that each school operates under different academic offerings and titles. Please contact our office if you have any questions. Thank you for your time.

All fields are required. Type or legibly write this information.

Counselor's Name: _____ School Name: _____

Address: _____ City, State, Zip: _____

Phone: _____ Best time to contact: _____ Email: _____

Which of the following courses will the student complete? Please indicate all that apply.

Math:	Algebra I	Algebra II/Trigonometry	Geometry	Pre-Calculus or Statistics	Calculus I	Calculus II
Laboratory Science:	Biology	Chemistry	Physics			

If student will complete other math or science courses, please list:

Do you foresee any challenges the student may face in completing the required math & science courses?

For example, school does not regularly offer the required courses or the student would need to take summer school to catch up on math courses. Please provide as much information as possible.

Counselor's Signature: _____ Date: _____