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

<table>
<thead>
<tr>
<th>Name:</th>
<th>Home Phone:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Cell Phone:</td>
</tr>
<tr>
<td>City, State, Zip:</td>
<td>Email:</td>
</tr>
<tr>
<td>Grade:</td>
<td>School:</td>
</tr>
<tr>
<td>Tribe(s):</td>
<td>Age:</td>
</tr>
<tr>
<td>T-Shirt Size:</td>
<td>Date of Birth:</td>
</tr>
</tbody>
</table>

**Highest level of father’s education:**
- [ ] PhD
- [ ] MA/MS
- [ ] BA/BS
- [ ] AA/AS
- [ ] High School
- [ ] Some High School

**Explain if degree not listed:**

**Highest level of mother’s education:**
- [ ] PhD
- [ ] MA/MS
- [ ] BA/BS
- [ ] AA/AS
- [ ] High School
- [ ] Some High School

**How did you hear about NASEP?**

**Are you eligible for free or reduced lunch?**
- [ ] YES
- [ ] NO

<table>
<thead>
<tr>
<th>Parent/Guardian Name:</th>
<th>Parent/Guardian Cell Phone:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parent/Guardian Email:</td>
<td>Best time of day to contact:</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>High School GPA:</th>
<th>ACT, PSAT, or SAT Score (if available):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Math Course:</td>
<td>Next Year Math Course:</td>
</tr>
<tr>
<td>Current Science Course:</td>
<td>Next Year Science Course:</td>
</tr>
</tbody>
</table>

**List at least 4 colleges you interested in:**

1. [ ]
2. [ ]
3. [ ]
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:

- [ ] Transcript of your High School course work
- [ ] 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
- [ ] Copy of PSAT/SAT/ACT scores (if you have taken any of these tests)
- [ ] One (1) nomination form (see attached)
- [ ] One (1) counselor form (see attached)
- [ ] Typed ½-page summary of an environmental issue or topic in your community.
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.

<table>
<thead>
<tr>
<th>Math:</th>
<th>Algebra I</th>
<th>Algebra II/Trigonometry</th>
<th>Geometry</th>
<th>Pre-Calculus or Statistics</th>
<th>Calculus I</th>
<th>Calculus II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laboratory Science:</td>
<td>Biology</td>
<td>Chemistry</td>
<td>Physics</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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: ___________________________