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## Acceleration Academy

### What is the ANSEP Acceleration Academy?

The Alaska Native Science & Engineering Program (ANSEP) [Acceleration Academy](#) is designed to develop students for college, while creating excitement around STEM (Science, Technology, Engineering and Mathematics) education and careers. Acceleration Academy students enroll in classes facilitated by university faculty for college credit and engage in hands-on STEM Lab sessions.

ANSEP will cover the cost of all housing, meals and transportation. Successful Acceleration Academy students will have the opportunity to earn scholarship funding to any University of Alaska campus.

### What are the benefits of the ANSEP Acceleration Academy?

- Earn scholarships for college
- Earn college credits
- Learn to navigate the University campus
- Meet professional scientists and engineers
- Lifelong friendships with fellow students

### Who should apply to the ANSEP Acceleration Academy?

The ANSEP Acceleration Academy supports current 8<sup>th</sup> through 11<sup>th</sup> grade students who:

- Are committed to participating in ANSEP Components as they are eligible;
- Are interested in STEM Careers;
- Want to earn scholarship money to the University of Alaska and;
- Plan to attend the University of Alaska ([UAA](#), [UAF](#), or [UAS](#)).

### Where and when will the ANSEP Acceleration Academy occur?

The Academy will have two 5-week sessions that will be held on the University of Alaska Anchorage (UAA) campus and hosted by ANSEP. Students will be housed on the UAA campus for the duration of the Academy.

<b>Session 1:</b> May 27 – June 30, 2017	<b>Session 2:</b> July 8 – August 11, 2017
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### Important Math Accuplacer Test Information

Students who are taking college-level math classes must demonstrate their math level through UAA’s Accuplacer test. Math class placement is determined by the following chart:

Math Course	Accuplacer		Other Test Scores (AMP)
	Elementary Algebra	College Algebra	
MATH 055 - Elementary Algebra	48 to 69		Not Accepted
MATH A105 - Intermediate Algebra	70 +	0 to 49	
MATH A151 - College Algebra for Calculus	-	50 to 59	
MATH A152 - Trigonometry	-	60 to 79	
MATH A251 - Calculus I	-	80 +	
MATH A252 - Calculus II	Successful completion of MATH A251		
MATH A253 - Calculus III	Successful completion of MATH A252		

For more information on the Math Accuplacer Test visit the [UAA Advising and Testing Center](http://www.uaa.alaska.edu/advising-testing/) website at <http://www.uaa.alaska.edu/advising-testing/>.

You may also download the [FREE Web-Based Study App](https://accuplacerpractice.collegeboard.org/login) at <https://accuplacerpractice.collegeboard.org/login>.

**\*NOTE: A minimum placement into MATH A105 is required to register for all offered courses.**

### How do I apply to the ANSEP Acceleration Academy?

**1. Gather all application documents together in one packet. You will NOT receive notification of an incomplete application.**

- Student application form.
- Most recent transcripts/student records
- Two recommendation forms: Current science teacher **and** current mathematics teacher.
- 500-word essay on “How do you plan to contribute to the future of Alaska?”
- UAA Math Accuplacer Test Scores (See above for detailed information)

**2. Mail to address below OR Deliver to:**

ANSEP Acceleration Academy  
3211 Providence Drive, ANSEP Building  
Anchorage, AK 99508-4614

The application must be **postmarked by March 3<sup>rd</sup>, 2017**. Selections for the Academy will be completed within a month after the deadline. You will receive notification, via email and mail, on your acceptance status.

If you have questions or need additional information, contact ANSEP Regional Director, Mike Ulroan, at (907) 786-1148 or [MikeU@alaska.edu](mailto:MikeU@alaska.edu). You may also visit our website at [www.ansep.net](http://www.ansep.net).





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Student Application Form 2017

Type or print in blue or black ink. Please provide all requested information.

Name of Student: \_\_\_\_\_

Student Email: \_\_\_\_\_ Student Phone: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip code: \_\_\_\_\_

Date of Birth (MM/DD/YYYY): \_\_\_\_\_ Gender:  Female  Male

Current Grade: \_\_\_\_\_ Expected Graduation Year: \_\_\_\_\_ Adult T-Shirt Size: \_\_\_\_\_

Ethnicity (Check any that apply):

- Athabascan       Haida       Inupiaq       Tlingit       Tsimshian       Sugpiaq       Unangax (Aleut)
- Yup'ik/Cup'ik       African American, Black       American Indian       Asian American       Hispanic
- Native Hawaiian, Pacific Islander       White or Caucasian       Other \_\_\_\_\_

Alaska Native Regional Corporation Affiliation (Check any that apply):

- Arctic Slope Regional Corp.       The Aleut Corp.       Bering Straits Native Corp.       Chugach Alaska Corp.
- NANA Regional Corp.       Sealaska Corp.       Calista Corp.       Koniag, Inc.
- Doyon, Limited       Ahtna, Inc.       Cook Inlet Region, Inc.       13<sup>th</sup> Regional Corp.
- Bristol Bay Native Corp.

Tribal/Village Affiliation: \_\_\_\_\_

Did your parent/guardian(s) earn a 4-yr degree?       Yes       No

Name of School: \_\_\_\_\_ School District: \_\_\_\_\_

Type of School (Check one):       K-12       Parochial       Private       Charter       Home School





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**PREVIOUS Math course:** \_\_\_\_\_ **Previous Math Grade:** \_\_\_\_\_

**Courses CURRENTLY enrolled in for the 2016-17 academic year:**

Mathematics: \_\_\_\_\_ Science: \_\_\_\_\_

**Courses PLANNED to enroll in for the 2017-2018 academic year:**

Mathematics: \_\_\_\_\_ Science: \_\_\_\_\_

**Possible career path you are interested in:** \_\_\_\_\_

**Are you planning to attend the University of Alaska following graduation?**  Yes  No

**Have you ever taken a course through the University of Alaska?**  Yes  No

**If yes, what is your University of Alaska Student ID#?** \_\_\_\_\_

\*NOTE: If you forgot your UA Student ID you can look it up at <https://elmo.alaska.edu>

**Past ANSEP Pre-College Participant? If yes, indicate which one(s) and what year:**  Yes  No

Middle School Academy \_\_\_\_\_  STEM Explorations \_\_\_\_\_  Acceleration Academy \_\_\_\_\_  
Year Year(s) Year(s)

**Preferred Session (Write '1' next to your first preference and '2' next to your second preference):**

\_\_\_\_\_ Session 1: May 21 – June 24 \_\_\_\_\_ Session 2: July 9 – Aug. 12

**If space is available, are you interested in attending both Sessions?**  Yes  No

\*NOTE: ANSEP cannot guarantee that you will be selected for your preferred session or both sessions.





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**Name of Student:** \_\_\_\_\_

Please list school organizations, any science and/or mathematics activities (Science Fair, math club, after school programs, summer programs, etc.) you have participated in the past 3 years. Include awards received and offices held. You may attach a separate sheet, if needed.

Please list any community activities and/or community groups that you have been a part of.

Please list any other activity or achievement that you would like to share with the selection committee.

A **student-written essay** must be included with this application. The essay should be at least 500 words. In your essay tell the selection committee how you plan to contribute to the future of Alaska.

\_\_\_\_\_  
**Signature of Student**

\_\_\_\_\_  
**Date**





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**Name of Student:** \_\_\_\_\_

**Instructions: Please complete the following information for at least one custodial parent or guardian, both, if available.**

Name of Parent or Guardian: \_\_\_\_\_

Employer: \_\_\_\_\_

Occupation: \_\_\_\_\_

Daytime Phone No.: \_\_\_\_\_ Home Phone No.: \_\_\_\_\_

Cell Phone No.: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

\_\_\_\_\_  
Signature of Parent or Guardian

\_\_\_\_\_  
Date

Name of Parent or Guardian: \_\_\_\_\_

Employer: \_\_\_\_\_

Occupation: \_\_\_\_\_

Daytime Phone No.: \_\_\_\_\_ Home Phone No.: \_\_\_\_\_

Cell Phone No.: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

\_\_\_\_\_  
Signature of Parent or Guardian

\_\_\_\_\_  
Date

**Number of People in the Household:** \_\_\_\_\_

**Family Yearly Income Level:**

Under \$15,000

\$15,001 to \$30,000

\$30,001 to \$45,000

\$45,001 to \$60,000

\$60,001 to \$75,000

Over \$75,000





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Request for Records

**Please give this form to the registrar at your school.  
Your parent or guardian must sign this request so that the registrar can release the records.**

Dear Registrar:

Please provide a copy of official records for this student (grades and standardized test scores), including this form in a sealed envelope, with your signature written across the flap, so these records will remain private. Please return the sealed envelope to the student or parent.

The records must include a copy of the most recent grades/report card and standardized test scores. This form must accompany the records.

**I hereby grant permission to the release of the information that this form is requested on my child.**

\_\_\_\_\_  
Signature of Parent or Guardian

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name of Student (Please Print)

\_\_\_\_\_  
Student ID Number

\_\_\_\_\_  
Signature of Student

\_\_\_\_\_  
School

\_\_\_\_\_  
Grade

\_\_\_\_\_  
Date of Birth

**Registrar to fill this section:**

Does this child receive **FREE** or **REDUCED** lunch?

**Free Lunch**

**Reduced Lunch**

**Neither**

\_\_\_\_\_  
Name of Registrar (Please Print)

\_\_\_\_\_  
Signature of Registrar





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Recommendation from Current SCIENCE Teacher

Name of Teacher \_\_\_\_\_

The student who gave you this form is applying to attend the [ANSEP Acceleration Academy](#), a 5-week STEM residential program. Please complete the chart below. **When you finish, put this form and recommendation into an envelope, seal it, and write your name across the sealed flap, so that your comments will be private.** Please return the sealed envelope to the student or parent before **March 3<sup>rd</sup>, 2017.**

Name of Student \_\_\_\_\_

Course taken with this teacher: Subject \_\_\_\_\_ Year \_\_\_\_\_

Please put a **checkmark** in the appropriate column for each of the following statements:

	Very Much	Often	Sometimes	Rarely	Never
This student was eager to learn.					
This student cared about other students.					
This student was late to class.					
This student skipped classes.					
This student turned in homework and projects on time.					
This student participated in class and group activities.					
This student worked independently and as a team member.					
This student was an asset to the class.					
This student was mature and easy to work with.					

**Check** the best answer to the following question: Would you teach this student in another class?

- Yes, definitely**
 **Maybe**
 **Definitely Not**

Below or on an additional page, please state how this student stands out from the rest.







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## Recommendation from Current MATHEMATICS Teacher

Name of Teacher \_\_\_\_\_

The student who gave you this form is applying to attend the [ANSEP Acceleration Academy](#), a 5-week STEM residential program. Please complete the chart below. **When you finish, put this form and recommendation into an envelope, seal it, and write your name across the sealed flap, so that your comments will be private.** Please return the sealed envelope to the student or parent before **March 3<sup>rd</sup>, 2017.**

Name of Student \_\_\_\_\_

Course taken with this teacher: Subject \_\_\_\_\_ Year \_\_\_\_\_

Please put a **checkmark** in the appropriate column for each of the following statements:

	Very Much	Often	Sometimes	Rarely	Never
This student was eager to learn.					
This student cared about other students.					
This student was late to class.					
This student skipped classes.					
This student turned in homework and projects on time.					
This student participated in class and group activities.					
This student worked independently and as a team member.					
This student was an asset to the class.					
This student was mature and easy to work with.					

**Check** the best answer to the following questions:

- Would you teach this student in another class?  
 **Yes, definitely**      **Maybe**      **Definitely Not**
  
- Is this student on an academic track to enroll in Trigonometry or beyond by their 12<sup>th</sup> grade year?  
 **Yes, definitely**      **Maybe**      **Definitely Not**

Below or on an additional page, please state how this student stands out from the rest.

