



INSPIRATION • GUIDANCE • OPPORTUNITY

Acceleration Academy (Summer)

What is the ANSEP Acceleration Academy (Summer)?

Alaska Native Science & Engineering Program (ANSEP) [Acceleration Academy \(Summer\)](#) students advance one full level in math or science during each five week summer session. Acceleration Academy students enroll in classes taught by university professors for college credit and engage in hands-on STEM career exploration projects.

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 (Summer)?

- Eliminates remediation;
- Reduces the time to earn a Bachelor's degree for college students;
- Saves families college costs;
- Saves the State of Alaska millions of dollars in general fund support and;
- Increases the economic opportunities for students and their families.

Who should apply to the ANSEP Acceleration Academy (Summer)?

The ANSEP Acceleration Academy (Summer) supports current 8th through 11th 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 (Summer) occur?

The Academy will have one 5-week session 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.

Session Dates: May 24 – June 26, 2020





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Important Math ALEKS Test Information

Students who are taking college-level Math classes must demonstrate their placement level through McGraw Hill’s ALEKS test. Submitting placement scores is a required portion of the application process. UAA Math class placements at the ANSEP Acceleration Academy are determined by the following charts:

MATH

UAA Math Course Placement	ALEKS Score	ANSEP Eligibility
MATH 054 – Pre-Algebra	0-16	Ineligible
MATH 055 - Elementary Algebra	17-29	Ineligible
MATH 105 - Intermediate Algebra	30-54	Minimum Placement
MATH 151 - College Algebra for Calculus	55-77	Preferred Placement
MATH 152 - Trigonometry	65-77	
MATH 251 - Calculus I	78-100	

How to take the Math ALEKS Test

THROUGH ANSEP WEBSITE (Use this if you **do NOT** have a UA ID number):

1. Go to www.aleks.com;
2. Select “SIGN UP NOW!”
3. Enter Class code: **CUA3E-GJGKD** and Select “Continue”;
4. Complete Student Registration and Student Survey;
5. Complete Placement Assessment (Time Limit: 72 Hours)
6. Print copy of Placement Assessment score and include with your application packet.

THROUGH UA WEBSITE (Use this if you **DO** have a UA ID number):

1. Go to <https://www.alaska.edu/aleks>;
2. Select “Take the placement test” at bottom of page
3. Agree to the Vow of Academic Integrity and the Student Code of Conduct and select “Next” at bottom of page;
4. Select “UAA Sign-in”
5. Enter your UA credentials and log in:
 - a. If you forgot your UA credentials, go to <https://elmo.alaska.edu/>
6. Complete Placement Assessment (Time Limit: 72 Hours)
7. Print copy of Placement Assessment score and include with your application packet.

For more information on the Math ALEKS test visit the UA ALEKS website at <https://www.alaska.edu/aleks>





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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 the following topics:
 - Explain why you are ready to be successful in college courses.
 - How do you plan to contribute to the future of Alaska?"
- UAA Math ALEKS Test Score (See above for detailed information):
 - NOTE: Not required if you:
 - Have previously completed MATH 105 or higher through UAA, UAF, or UAS with a "C" grade or better;
OR
 - Have completed the UAA Math ALEKS Test with a score of 30 or higher in June 2019 or later.

2. MAIL to address below:

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

OR Deliver to

ANSEP Acceleration Academy (Summer)
2929 Spirit Way
Anchorage, AK 99508

**Applications will not be accepted by email or fax.*

The application must be **postmarked by March 6, 2020**. 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, you may contact us at (907) 786-0905 or UAA_ANSEPAcceleration@alaska.edu. You may also visit our website at www.ANSEP.net.





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Application Checklist:

- Student application form
- 500-word essay on the following topics:
 - Explain why you are ready to be successful in college courses.
 - How do you plan to contribute to the future of Alaska?
- Recommendation form from your Math teacher;
- Recommendation form from your Science teacher;
- Most recent school transcript;
- Printed copy of Math ALEKS placement test score:
 - NOTE: Not required if you:
 - Have previously completed MATH 105 or higher through UAA, UAF, or UAS with a “C” grade or better;
OR
 - Have completed the UAA Math ALEKS Test with a score of 30 or higher in June 2019 or later.

IMPORTANT: If any application piece is missing, then it will be considered incomplete and will not be reviewed.





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Student Application Form 2020

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

Name of Student:		
Date of Birth (MM/DD/YYYY):	Gender: <input type="checkbox"/> Female <input type="checkbox"/> Male	
Student Email:	Student Phone:	
Mailing Address:		
City:	State:	Zip code:

Ethnicity (select all that apply):

<input type="checkbox"/> Athabascan	<input type="checkbox"/> Unagax (Aleut)	<input type="checkbox"/> Native Hawaiian
<input type="checkbox"/> Haida	<input type="checkbox"/> Yup'ik/Cup'ik	<input type="checkbox"/> Pacific Islander
<input type="checkbox"/> Inupiaq	<input type="checkbox"/> African American/Black	<input type="checkbox"/> White or Caucasian
<input type="checkbox"/> Tlingit	<input type="checkbox"/> American Indian	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Tsimshian	<input type="checkbox"/> Asian American	<input type="checkbox"/> Not Specified
<input type="checkbox"/> Sugpiaq	<input type="checkbox"/> Hispanic	

Alaska Native Regional Corporation Affiliation (select all that apply):

<input type="checkbox"/> Ahtna, Inc	<input type="checkbox"/> Calista Corp.	<input type="checkbox"/> NANA Regional Corp.
<input type="checkbox"/> The Aleut Corp.	<input type="checkbox"/> Chugach Alaska Corp.	<input type="checkbox"/> Sealaska Corp.
<input type="checkbox"/> Arctic Slope Regional Corp.	<input type="checkbox"/> Cook Inlet Region, Inc.	<input type="checkbox"/> 13 th Regional Corp
<input type="checkbox"/> Bering Straits Native Corp.	<input type="checkbox"/> Doyon, Limited	<input type="checkbox"/> N/A
<input type="checkbox"/> Bristol Bay Native Corp.	<input type="checkbox"/> Koniag, Inc	

Tribal/Village Affiliation (list any that apply):

Did one or more of your parents/guardians earn a 4-year college degree? Yes No

School District:	School Name:	
Type of School:	<input type="checkbox"/> K-12 <input type="checkbox"/> Parochial <input type="checkbox"/> Private <input type="checkbox"/> Charter <input type="checkbox"/> Home School	
Current Grade:	Expected Graduation Year:	Adult T-Shirt Size:
PREVIOUS Math Course:		PREVIOUS Math Grade:





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Name of Student:	
Courses CURRENTLY enrolled in for the <u>2019-2020</u> academic year:	Courses PLANNED to enroll in for the <u>2020-2021</u> academic year:
Mathematics:	Mathematics:
Science:	Science:
Possible career path you are interested in:	
Are you planning to attend the University of Alaska following graduation? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Have you ever taken a course through the University of Alaska? <input type="checkbox"/> Yes <input type="checkbox"/> 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/	

Did you previously participate in ANSEP Pre-college components? <input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, indicate which component(s) and what year(s):	
<input type="checkbox"/> Middle School Academy:	<input type="checkbox"/> Acceleration Academy:
<input type="checkbox"/> STEM Career Explorations:	<input type="checkbox"/> N/A:





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Name of Student:

Please list school organizations, any mathematic and/or science 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 achievements 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 “*Why you are ready for college coursework and How you plan to contribute to the future of Alaska*”.

Signature of Student:

Date:





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Name of Student: _____

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

Name of Parent or Guardian #1:		Highest Education Level:
Employer:		
Occupation:		
Home Phone:	Daytime Phone:	Cell Phone:
Email Address:		
Signature of Parent or Guardian #1:		Date:

Name of Parent or Guardian #2:		Highest Education Level:
Employer:		
Occupation:		
Home Phone:	Daytime Phone:	Cell Phone:
Email Address:		
Signature of Parent or Guardian #2:		Date:

Number of People in the Household: _____

Annual Family Income Level:

- | | | |
|---|---|---|
| <input type="checkbox"/> Under \$15,000 | <input type="checkbox"/> \$30,001 to \$45,000 | <input type="checkbox"/> \$60,001 to \$75,000 |
| <input type="checkbox"/> \$15,001 to \$30,000 | <input type="checkbox"/> \$45,001 to \$60,000 | <input type="checkbox"/> 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.

Parent Name: (Please print)	Parent Signature:	Date:
Student Name: (Please print)	Date of Birth:	
Student Signature:	Date:	
School Name:		
Grade:	Student ID Number:	

Name of Registrar: (Please Print)	Registrar Signature:
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Registrar to fill this section:

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

Free Lunch **Reduced Lunch** **Neither**





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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 6th, 2020** deadline.

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 want to 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 6th, 2020** deadline.

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 want to 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 12th grade year?

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

Below or on an additional page, please state how this program would benefit the student.





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Please read the following statement:

I understand that as part of ANSEP’s commitment to continual improvement, ANSEP Acceleration Academy is involved in studies of the Academy and of student outcomes (“ANSEP studies”). In submitting this application, I grant permission for ANSEP to request and receive the school records of the student for whom I am submitting this application, including such information as my child's attendance, test scores, or other academic outcomes with identifiable information. I further understand that this information may be used for ANSEP studies and that all student-level information will remain confidential as required by the Family Educational Rights and Privacy Act (FERPA). My decision whether or not to participate in ANSEP studies will have no impact on my child’s likelihood of admission to an ANSEP Acceleration Academy. Further, there are no discernible risks to participating in ANSEP studies and while there are no direct benefits to myself or my child, ANSEP and society at large may benefit by better understanding what features of the Academy help students succeed.

If you have any questions about the ANSEP studies or your child’s participation, please contact Dr. Herb Schroeder at (907) 786-1860 or via email at Herb@alaska.edu

- YES**, my child, _____, *CAN participate in ANSEP studies and I authorize his/her school, district, or state to release his/her student administrative records to ANSEP.*
- NO**, I do not consent for my child, _____, *to participate in ANSEP studies.*

Parent/Guardian Signature

Date

