



One-Health is the concept that human animal and environmental health are inextricably linked. One-health research seeks to promote wellness and prevent illness through environmental research.



Find out more!

<http://rasor.alaska.edu/>

COVID-19

The RASOR program was originally designed with significant distance components to reach students in their communities. This design was successful in the spring of 2020. Students and mentors will work out a comfortable arrangement which could include in-person sampling and lab work or completely virtual contact-free student support. No travel is required for this program for 2020-2021.

Research Integrity

RASOR students will have the opportunity (not required) to enroll as participants in a research project to evaluate and improve the RASOR program. If you have questions or concerns about your rights as a research participant or in the event of a research-related harm, you can contact the UAF Office of Research Integrity at 474-7800 (Fairbanks area) or [1-866-876-7800](tel:18668767800) (toll-free outside the Fairbanks area) or uaf-irb@alaska.edu.



Photo by RASOR student Kanish Djaker



RASOR Students will:

- Connect with students from other Southeast communities
- Meet scientists
- Conduct original environmental research in their community
- Earn college credit
- And practice strategies to succeed in college

COVID-19: We are committed to facilitating an exciting, active, supportive, mentor-based, research experience for students whether they are based at home or at school this year.



2020 / 2021 RASOR Schedule

Late Summer – Fall: Start Research

Meet with mentors and begin project planning, practice field skills and participate in subsistence harvest. Attend monthly virtual workshops.

Nov 4th – 7th: WhaleFest

Attend virtual Sitka WhaleFest, meet scientists, attend science and cultural workshops, listen to talks about marine science and ask questions.

Nov – Dec: Research Continued

Continue data collection and subsistence harvesting with mentors.

Jan – Apr: Online Course

Attend weekly lectures online, analyze data, produce and present a research poster, and share your project with the community. Students may also complete research hours during the spring

Late Apr or May: Capstone

Students may have the opportunity to travel to Sitka to present their results and visit the Sitka Tribe of Alaska Environmental Research Lab. Students will present results in a virtual symposium

FAQ?

What is the purpose of this program?

Students will spend a year as a scientist, learn why research is important to their community, and develop confidence and strategies to succeed in college if they choose.

How many college credits will students earn?

Students will earn 1 credit for the fall semester and 1-3 credits during the spring semester for a total of 2- 4 credits.

What costs are not covered?

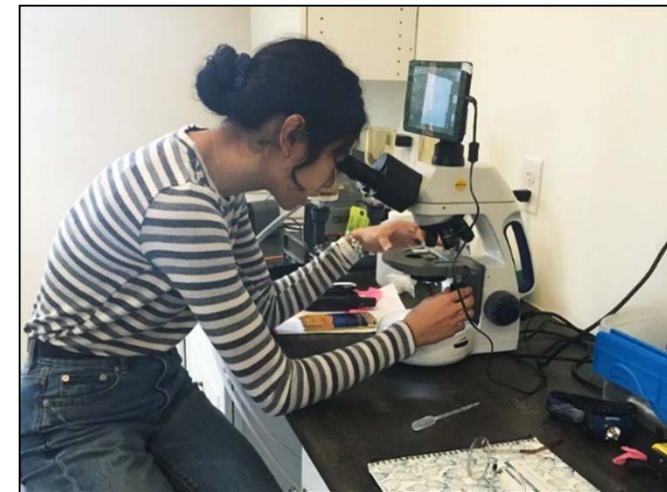
Tuition costs are \$25 per credit hour. External scholarships may be available to some students. Limited funds are available for technology assistance. RASOR will cover costs of optional travel.

Which students are eligible?

Junior and senior high school students from Southeast AK.

What do students research?

Students will work with their mentors to collect phytoplankton and shellfish samples in their community. These samples will be tested for marine toxins.



Interested?



Contact **Ellen Chenoweth** Ph.D.
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