Shoreline Community College

Presents

Biotech Summer Camps for High School Students

Biotechnology & the Environment: *"Exploring the Health of the Salish Sea"*

July 25-29, 2016

Biotechnology enables researchers to monitor the health of the Salish Sea, as well as the marine animals and plants that call the sea home. This camp provides hands-on lab and computer activities that will demonstrate the value of those skills in protecting the health of our Northwest ecosystems.

Camp activities:

- DNA sequencing to identify food sources for Orca whales
- Protein assays to analyze stress hormones in Orca whales
- Flow cytometry to study immune systems in fish
- Exploration of how ocean acidification is affecting sea life
- Tour of environmental research labs at the University of Washington
- Panel of scientists discussing jobs and career paths

When and where is camp?

- 9 am until 4 pm – Monday through Friday
- Shoreline Community College
- Only 24 spots available per camp!

What does it cost?

- $450 per student per camp
- A limited number of financial need-based scholarships are available.

How does one apply?

- Online applications on the Shoreline Community College website: http://www.shoreline.edu/project-biotech
- For students with biology or biotech lab experience.

Project Biotech

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Shoreline COMMUNITY COLLEGE

Amgen Biotech Experience
Scientific Discovery for the Classroom

The camp program has been designed and will be taught by experienced educators from Shoreline Community College's Biotechnology Program and scientists/educators from the Seattle biotechnology and research community.

Providing high school students with hands-on science activities, face time with scientists, exposure to potential careers, and a glimpse of community college life can have a lasting, positive impact.

For more information: Dr. Dina Kovarik at dkovarik@shoreline.edu or http://www.shoreline.edu/project-biotech