

# Everett Public School Summer Program

## Additional Summer Opportunities

### Sno-Isle TECH Summer School 2017

No fee – High School Credit

**June 26<sup>th</sup> – July 14<sup>th</sup>** - Classes are available at Sno-Isle Main Campus, Monroe, Arlington  
Animation, Auto Tech, Auto Body, Veterinary Assisting, Video Game Design, Culinary Arts & More!

**July 5<sup>th</sup> – August 14<sup>th</sup>** – Cascade High School, Everett

#### **Biotechnology**

This introductory course is designed to provide a broad overview of the science of biotechnology as well as develop the technical skills need by local industry, this course covers laboratory investigation with an emphasis on techniques being used in bioscience to address current world issues. Topics may include DNA technology to make insulin, genetically modified foods, forensic investigations, and gene therapy to treat genetic diseases.

#### **Green Technology and Design**

This course examines the impact of human activities on sustainability while exploring the basic principles and technologies that support sustainable design. Students learn about the potential for emerging energy technologies such as water, wind, and solar power. They find out how today's businesses are adapting to the increased demand for sustainable products and services. In this course, students develop a comprehensive understanding of this fast-growing field.

*For more information and registration please contact Sno-Isle TECH*



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### DigiPen Summer Offerings 2017

**July 5<sup>th</sup> – August 14<sup>th</sup>** – Cascade High School

#### **Video Game Development**

This course is ideal for any student who wants to take an idea for a 2D video game and make it a reality. This workshop examines basic programming techniques, but also looks at other disciplines needed to create a game including game design, art production, and sound design.

#### **Art and Animation**

Through a variety of hands-on projects, students are exposed to the tools and techniques of professional artists while creating their own 2D and 3D animations. Students experience how each step of the art production process works.

*For more information and registration please contact DigiPen*



# 2017 Summer Internship Opportunity

## Everett Parks and Recreation

Do you want to: Impress the admissions officers at your favorite university? Outshine the college competition with an amazing community service experience? Gain work experience? Impress future employers? Then apply for an Everett Parks and Recreation **Summer Science Camp** internship!

**Program Description:** Everett Parks and Recreation (EPRD) offers two week-long science day camps for children ages 10-13. Both camps are hands-on experiences which are based on national science curricula. These camps will be held the week of July 10 and the week of July 24. The July 10-14 camp, '**Splash Down Science Camp**', will be based at Langus Riverfront Park. The July 24-28 camp, '**Summer Science Camp on the Jetty**', will be based on Jetty Island. Camp Hours are 10:00-4:00 and 10:00-5:00, respectively.

Splash Down Science Camp, as you can imagine, has everything to do with water. We will be studying the river estuary, the wetland on Spencer Island, the Everett Water Treatment Plant, and many other topics having to do with human/aquatic environment interactions.

During Science Camp on the Jetty, campers develop their own research project based on an ecosystem of their choosing on Jetty Island. We use scientific processes to investigate questions campers develop during the first part of the week. In addition we explore the topics of inheritance, adaptation, and weather science.

Both camps have a healthy dose of active play time and team building activities throughout the day.

**Job Description:** EPRD is looking for a student intern who can assist camp director and counselors with the daily activities of camp. Duties may include helping to set up equipment, supervising kids during different activities (investigations, games, lunch, etc.), hauling gear, modeling examples of good research thinking and behavior, and assisting with experiments.

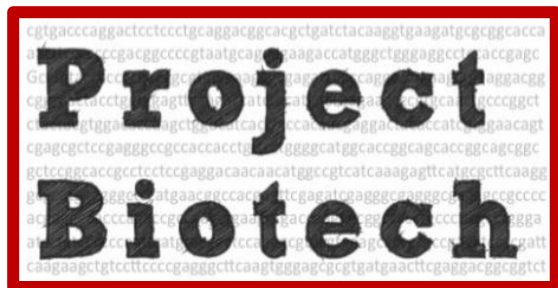
The successful applicant will be at least a junior in high school, and will have some basic science background. Past work experience with children is a plus, though not required. A generally positive attitude toward kids and a fun outlook on life are desirable qualifications. The intern must be willing to participate in all camp activities and be ready to jump in to help where and when needed.

Some limited training will be required prior to the camp dates. A minimum one week commitment (Mon-Fri) is required. EPRD would prefer an intern who could participate in BOTH week-long camps, but is willing to consider candidates who can only work one of the weeks.

### **More reasons to apply for this internship:**

- 1) If you are considering teaching as a career, this is a great opportunity to work with children and see the learning process unfold in an informal environment.
- 2) The camp is outdoors all day every day. If you love the outdoors, this is your kind of job!
- 3) Upon successful completion of the internship, EPRD science camp director will write letters of recommendation and serve as a future job reference for the camp intern.
- 4) Your EPRD colleagues are warm, welcoming and fun individuals waiting to make a new friend – that's you!

Please contact Carolyn Henri or Jane Lewis if you are interested in applying for this position. We look forward to hearing from you! Carolyn: 425-308-1634; [henri98203@comcast.net](mailto:henri98203@comcast.net). Jane: 425-257-8369; [jlewis@everettwa.gov](mailto:jlewis@everettwa.gov)



## Shoreline Community College

Presents

# Biotech Summer Camps for High School Students

June & July 2017

**June 26 - 30, 2017**

### I. Biotechnology Essentials & Beyond

Recommended for up-coming 9<sup>th</sup> & 10<sup>th</sup> graders to provide basic biotechnology training

- ▶ Micropipetting
- ▶ DNA purification & DNA sequencing
- ▶ Polymerase Chain Reaction (PCR)
- ▶ Discussions with scientists
- ▶ Use computers to analyze data for genetic testing

**July 10 – 14, 2017**

### II. Biotechnology & Infectious Disease “Tracking Pandemic Flu”

For students with biology or biotech lab experience

- ▶ Advanced lab techniques to diagnose & treat disease: outbreak investigations, SDS-PAGE, Western blots & ELISAs
- ▶ Biotech company and research institution tours in Seattle
- ▶ Career panels and discussions with scientists
- ▶ Biotechnology & human health career exploration

**July 24 - 28, 2017**

### III. Biotechnology & the Environment “Exploring the Health of the Salish Sea”

For students with biology or biotech lab experience

- ▶ DNA sequencing to identify food sources for Orca whales
- ▶ Protein assays to analyze stress hormones in Orca whales
- ▶ Exploration of how ocean acidification is affecting sea life
- ▶ Tour of environmental research labs at University of Washington
- ▶ Career panel and discussions with scientists

### Thank you to our 2016 sponsors!

**Covance - Novo Nordisk - ZymoGenetics/Bristol-Myers Squibb  
Edmonds School District**

CMC Biologics - Dendreon - Juno Therapeutics - Seattle Genetics  
Northshore School District - Emergent Biosolutions - Illumina  
Pacific NW Diabetes Research Institute

### 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.

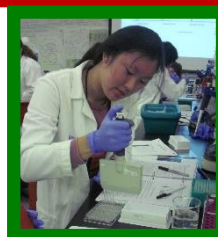
### How does one apply?

Online applications available on the Shoreline Community College website in February.

<http://www.shoreline.edu/project-biotech>



**Shoreline**  
COMMUNITY COLLEGE



**Amgen Biotech Experience**  
Scientific Discovery for the Classroom

For more camp information contact:

Dr. Dina Kovarik at [dkovarik@shoreline.edu](mailto:dkovarik@shoreline.edu)

<http://www.shoreline.edu/project-biotech>

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 sponsorship information, contact Dr. Reitha Weeks, Camp Program Coordinator, at [rweeks@shoreline.edu](mailto:rweeks@shoreline.edu)



# STEM BRIDGE PROGRAM



## FREE SUMMER SCIENCE CLASSES

Everett Community College is offering free summer science classes for qualifying high school seniors through a NASA-funded grant program.

Students in this program receive:

- Full tuition, fees, and books for summer quarter 2017
- Financial aid workshops to help fund the rest of college
- Personalized advising
- Career exploration field trips
- A cohort experience
- 12 college credits for completing classes

## APPLY NOW

EvCC's STEM Bridge program is accepting applications now for Summer quarter 2017.

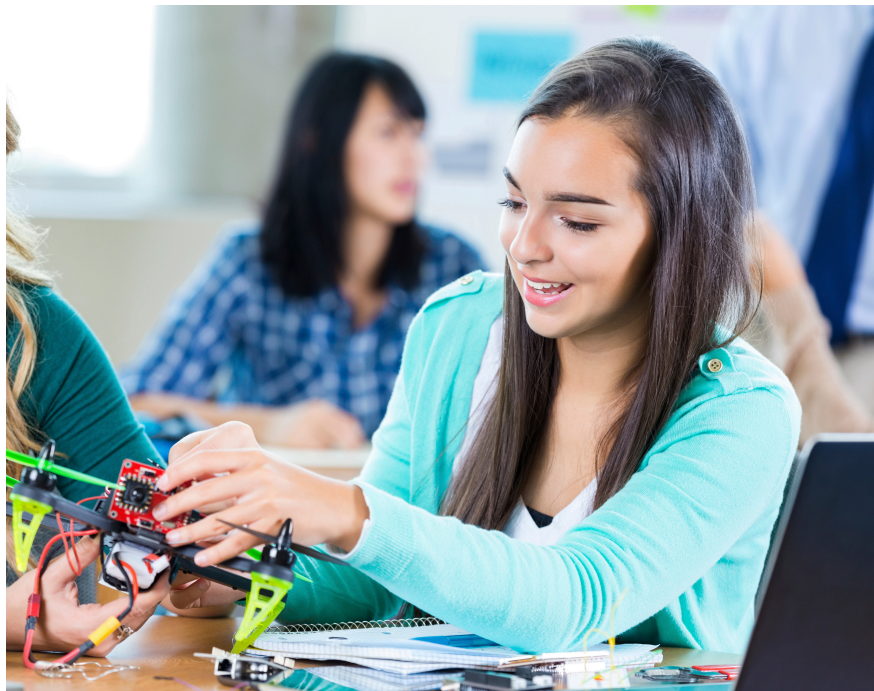
The deadline to apply is **Wednesday, March 15, 2017.**

Apply at:

**[EverettCC.edu/STEMbridge](http://EverettCC.edu/STEMbridge)**

## QUESTIONS

Contact EvCC instructor Kristine Washburn at 425-388-9431 or email [kwashburn@everettcc.edu](mailto:kwashburn@everettcc.edu)



## WHO QUALIFIES

We are recruiting students in the high school graduating class of 2017 who plan to attend EvCC and are interested in majoring in engineering, computer science, math, chemistry, physics/astronomy, earth science, or biology (not health/medical science).

### Participants must be:

- U.S. citizens
- Washington state residents
- Able to attend summer quarter: July 3-Aug. 24 Monday-Friday, 8 a.m-5 p.m.

### Preference will be given to students who:

- Are female and/or underrepresented minorities: Black/African-American, Hispanic, Native American, Pacific Islander
- Are economically disadvantaged (qualify for free or reduced lunch)
- Place into at least Math& 141 at EvCC by having completed either Algebra II with Trigonometry or Pre-Calculus with a B or better



SUMMER 2017

# YOUNG WOMEN'S LEADERSHIP SUMMIT



## WLS Day in the Life

Standard program days and times are Monday - Friday, 9:00 am - 9:00 pm.

9 - 12 pm	Alumni Panel
12 - 1 pm	Etiquette Luncheon
1 - 2 pm	Intro to Operations Mgmt
2 - 3 pm	Women in Leadership Lecture
4 - 5 pm	Resume Skills 101

Evenings include team building socials and a site visit to a Seattle area company.

## Engaging Ways to Learn

- Faculty Lectures
- Case Studies
- Interactive Workshops
- Team Building Excursions
- Corporate Site Visits

## PROGRAM DATES

July 9 - July 12

## TUITION

The cost of the three and a half day program is \$200, which includes accommodations, meals, activities, and program materials. Scholarship application available for students with demonstrated financial need.

## APPLICATION DEADLINE

MARCH 20, 2017, 10:00AM

## PROGRAM & SCHOLARSHIP APPLICATION

[foster.uw.edu/diversity](http://foster.uw.edu/diversity)

## ELIGIBILITY

- High school sophomores (2019) and juniors (2018)
- Interested in pursuing a business major
- Minimum 3.5 GPA
- First generation college students strongly encouraged to apply

## GET A HEAD START

### AND SURROUND YOURSELF WITH WOMEN ON A MISSION

**The Foster Young Women's Leadership Summit is a three and a half day overnight program at the University of Washington Seattle Foster School of Business for rising high school juniors and seniors interested in business.**

Young women in this program will learn professionalism and what to expect in a college business setting. Over the course of the program, students will interact with faculty, alumni, and employers in the areas of finance, operations, supply chain management, and information systems, while learning about different fields of business they can study and careers they can pursue.

The Foster Young Women's Leadership Summit is filled with team building activities, faculty lectures, leadership development, and student and alumni connections. In the evening, the fun continues with exploration activities around the university. By joining this program, you will take your first step into the business world at one of the top public universities in the nation.

Join us and connect with other like-minded young women while exploring the world of business!

**Applications open Wednesday, February 1, 2017 at 12:01AM.**

Summer Immersion Program applications are open!

[View online version](#)



## Spread the word!

Our [Summer Immersion Program](#) applications are open now!

Encourage 10th and 11th grade girls in your community to prepare for their future with the Girls Who Code Summer Immersion Program! Our Summer Immersion Programs are FREE 7-week summer programs for 10th-11th grade girls to learn computer science, get exposure to tech jobs and join a supportive sisterhood of thousands of girls across the US.

In the Summer Immersion Program, students will learn about:

- **Tech Companies** -- They'll meet female engineers and get an inside look at technical roles in the world's top companies.
- **Project-based learning** -- They'll learn computer science through real-world projects in art and storytelling, robotics, video games, websites, apps and more!
- **Sisterhood** -- They'll work in teams and make lifelong friendships with a supportive and diverse community of girls.

**Apply today!**

[Girls Who Code](#)  
[Summer Immersion Program](#)

2017 Cities

**Atlanta, GA**  
**Austin, TX**  
**Boston, MA**  
**Chicago, IL**  
**Los Angeles, CA**  
**Miami, FL**  
**Newark, NJ**  
**New York City, NY**  
**San Francisco Bay Area, CA**  
**Seattle, WA**  
**Stamford, CT**  
**Washington DC**

The application deadline is **March 17, 2016 at 11:59 PM PST**, so don't let your girls miss out on this amazing opportunity!





# MATH ACADEMY

UNIVERSITY *of* WASHINGTON

College of Engineering



UNIVERSITY *of* WASHINGTON

COLLEGE OF ENGINEERING

Diversity & Access

Loew Hall 301, Box 352180

Seattle, WA 98195-2180

PHONE: 206-543-8711

**Application Packet**

.....2017



**Juniors.....**Want to study *engineering* at the University of Washington?

**Mathematics Academy Program Dates:**  
**July 9 – August 4, 2017**

**Application Deadline: March 27, 2017**



## Application Checklist

The Mathematics Academy application has several components, all of which will be considered in the evaluation of your application. You must submit the following:

- ☐ Student Information
- ☐ Parent/Guardian Information
- ☐ Application Essays (2), short answer question (1)
- ☐ Letters of Recommendation (2)
- ☐ School Information Form (completed by counselor)
- ☐ Unofficial High School Transcript (from your school)
- ☐ High School Profile (from your school)
- ☐ Timed Algebra Test (taken on UW campus, or at your high school)

## Instructions:

All sections and blanks must be completed by students, parents or legal guardians, including signatures.

### Essays & Short Answer Question:

Applicants are required to submit two (2) original essays. Each essay should be neatly written or typed and include the applicant's name and date of birth at the top of each sheet. Please respond to the two essay prompts in 300 words or less (each).

In one to two sentences, answer question three (3). Please keep your answer short, as details to your interests should be addressed in essay question one (1).

### Letters of Recommendation:

Students must submit two (2) letters of recommendation. Both letters should be written by someone who knows you well and can speak to your academic ability and interest in engineering. Recommenders may use the included form or attach a separate letter.

1. One letter of recommendation must be completed by a **current math or science teacher**.
2. The other letter of recommendation may be completed by a teacher, counselor, or club advisor.

### School Information Form:

A guidance counselor or advisor must complete your School Information Form and provide the requested documents and information. An unofficial high school transcript is required and **must include your junior year grades** (whether quarter, semester, or trimester). In addition, if you have taken any standardized tests those scores must be submitted to us on your School Information Form.



## Instructions Continued

### Timed Algebra Test:

All applicants are required to take a proctored math assessment in order to be considered for admission. Students can take the assessment at the University of Washington, Loew Hall on Saturday, February 11<sup>th</sup> or 25<sup>th</sup>. Students who are unable to travel to Seattle for the assessment are required to find a teacher or school official to proctor the skills test. *Please remember that the skills test is just one element of the application and will be reviewed holistically with all other required materials.*

### Program Costs and Fees – NONE

*Thanks to generous sponsors, the Math Academy is being offered free of charge. Students will not pay for the math assessment, the program, housing, or food. However, families must cover the cost of travel between the student's home and the University of Washington.*

### Submitting Your Application

Applications are due on March 27, 2017. If possible, please compile all required materials into one mailing (including teacher recommendations and school forms). If materials will be arriving separately, please make sure that all documents include the applicant's name and date of birth.

Please mail or email completed applications to:

**UW Mathematics Academy, 301 Loew Hall Box 352180, Seattle, WA 98195**

cassiedv@uw.edu

### Notification of Admission

Students will be notified of their decisions in late April. Decisions will be sent to the email address provided in the application. If no valid email address was provided, students will receive their decisions in the mail.

### Confirmation of Attendance

Admitted students will receive an acceptance package in the mail that contains a number of forms that need to be completed and signed. Students must return these documents and accept their spot in the Math Academy by May 1, 2017.

### Questions?

If you have any questions, please feel free to contact Cassie Venneau, Assistant Director of Diversity and Access, at 206-616-3280 or cassiedv@uw.edu





LEGAL NAME:

*Last*

*First*

*M.I*

MAILING ADDRESS:

*Number and Street*

*City*

*State*

*Zip Code*

PHONE NUMBERS:

*Home*

*Cell*

STUDENT EMAIL: \_\_\_\_\_

GENDER (PLEASE CHECK): ☐ M ☐ F ☐ Self-Identified BIRTH DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

HIGH SCHOOL: \_\_\_\_\_

SCHOOL DISTRICT: \_\_\_\_\_

DO YOU RECEIVE FREE OR REDUCED LUNCH? ☐ Y ☐ N

JUNIOR YEAR MATH COURSE(S): \_\_\_\_\_

SENIOR YEAR MATH COURSE(S): \_\_\_\_\_

DO YOU PARTICIPATE IN PROGRAMS SUCH AS GEAR UP, MESA, RAINIER SCHOLARS, TRiO, OR OTHERS?  
LIST BELOW.

HOW DID YOU HEAR ABOUT THE MATH ACADEMY?

ETHNICITY:

☐ Black or African American

☐ White

☐ Asian

☐ Multi-Racial: Please Specify \_\_\_\_\_

☐ American Indian or Alaska Native

☐ Latino or Hispanic

☐ Native Hawaiian or other Pacific Islander



Parent/Guardian 1	
Name:	
Relationship to Student:	Home Phone:
Home Address:	
Email Address:	
Current Employer:	
Occupation:	Title:
Highest Education Attained: <input type="checkbox"/> No High School <input type="checkbox"/> High School Diploma <input type="checkbox"/> Some 2-YR College <input type="checkbox"/> Some 4-YR College <input type="checkbox"/> Some High School <input type="checkbox"/> 2-YR College Degree <input type="checkbox"/> 4-YR College Degree <input type="checkbox"/> Masters Degree or Higher	
Name of College Attended (if any):	
Gross Annual Income:	# in Household:
Parent/Guardian 2	
Name:	
Relationship to Student:	Home Phone:
Home Address:	
Email Address:	
Current Employer:	
Occupation:	Title:
Highest Education Attained: <input type="checkbox"/> No High School <input type="checkbox"/> High School Diploma <input type="checkbox"/> Some 2-YR College <input type="checkbox"/> Some 4-YR College <input type="checkbox"/> Some High School <input type="checkbox"/> 2-YR College Degree <input type="checkbox"/> 4-YR College Degree <input type="checkbox"/> Masters Degree or Higher	
Name of College Attended (if any):	
Gross Annual Income:	# in Household:



Applicants are required to submit two (2) original essays. Each essay should be neatly written or typed and include the applicant's name and date of birth at the top of each sheet. Please respond to the following two essay prompts in 300 words or less (each).

1. What is engineering, and why does it interest you? Why do you think a career in engineering, mathematics or physics fits you and what field is of particular interest to you? If you were not to study engineering, what would you study?
2. Describe who you are, to help the committee understand how you will contribute and benefit from the UW Math Academy. When writing, please address the following:
  - How have you prepared yourself through classes and extracurricular activities to study engineering and technology at a top school like the UW?
  - What unique personal and/or academic qualities will you bring as a participant in the UW Math Academy?
  - What are your career goals, and how do you think being in the Math Academy will help you reach them?
3. In one to two sentence, please indicate the major you intend to study.





# TEACHER RECOMMENDATION FORM (1 of 2)

TO BE COMPLETED BY A CURRENT SCIENCE OR MATH TEACHER

Student Name: \_\_\_\_\_ High School: \_\_\_\_\_

Teacher Name: \_\_\_\_\_ Title: \_\_\_\_\_

Teacher Phone: \_\_\_\_\_ Email: \_\_\_\_\_

How long have you known the student and in what capacity? \_\_\_\_\_

Teacher Signature: \_\_\_\_\_

Recommendation may be typed and attached or neatly handwritten in ink. Recommendation should address student's motivation and work ethic with challenging math problems, academic strength, and interest in engineering at the University of Washington. Examples illustrating how the applicant has distinguished himself or herself in your classroom will be particularly helpful.



## TEACHER RECOMMENDATION FORM (2 OF 2)

TO BE COMPLETED BY A TEACHER, COUNSELOR, OR CLUB ADVISOR

Student Name: \_\_\_\_\_ High School: \_\_\_\_\_

Teacher/Counselor Name: \_\_\_\_\_ Title: \_\_\_\_\_

Teacher/Counselor Phone: \_\_\_\_\_ Email: \_\_\_\_\_

How long have you known the student and in what capacity? \_\_\_\_\_

Teacher Signature: \_\_\_\_\_

Recommendation may be typed and attached or neatly handwritten in ink below and must be included with this application. Recommendation should address student's motivation and work ethic with challenging math problems (if applicable), academic strength, and interest in engineering at the University of Washington. Examples illustrating how the applicant has distinguished himself or herself in and out of the classroom will be particularly helpful.



MATH ACADEMY

UNIVERSITY of WASHINGTON

College of Engineering

## SCHOOL INFORMATION FORM

TO BE COMPLETED WITH THE HELP OF A GUIDANCE COUNSELOR

### AUTHORIZATION FOR INFORMATION RELEASE:

Please sign this form and give it to your guidance counselor to complete.

I hereby authorize my high school to release the information requested below.

Student's Name: \_\_\_\_\_

Student's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Type of High School: ☐ Public ☐ Private ☐ Parochial

Name of High School: \_\_\_\_\_

College Board CEEB Code: (six digits) \_\_\_\_\_

High School Address: \_\_\_\_\_  
*Number and Street City State Zip Code*

Student Rank: \_\_\_\_\_ Class Size: \_\_\_\_\_ Student GPA: \_\_\_\_\_ Scale: \_\_\_\_\_

☐ Weighted ☐ Unweighted ☐ Weighted ☐ Unweighted

### APPLICANT'S STANDARDIZED TEST SCORES (please list all applicable scores):

PSAT Critical Reading: \_\_\_\_\_ SAT Critical Reading: \_\_\_\_\_ PLAN: \_\_\_\_\_

PSAT Math: \_\_\_\_\_ SAT Math: \_\_\_\_\_ ACT: \_\_\_\_\_

PSAT Writing: \_\_\_\_\_ SAT Writing: \_\_\_\_\_ ACT Math: \_\_\_\_\_

### CERTIFICATION

I hereby certify that the information I have provided is accurate and true as of the date indicated below.

Name of Guidance Counselor: \_\_\_\_\_

Signature of Guidance Counselor: \_\_\_\_\_ Date: \_\_\_\_\_

### MAILING INSTRUCTIONS:

Once completed, please return this form to the student along with an unofficial high school transcript and school profile.  
Or, you may mail or email the required forms to:

**UW Mathematics Academy, Box 352180, Seattle, WA 98195** [cassiedv@uw.edu](mailto:cassiedv@uw.edu)



## OPTION 1: Take skills test at the UW College of Engineering

**Dates and Times:** Saturday, February, 11<sup>th</sup> 11am – 12pm OR Saturday, February 25<sup>th</sup> from 3pm-4pm  
**Location:** Loew Hall First Floor  
**Register for a test date online by February 6, 2017:** <https://catalyst.uw.edu/webq/survey/dass/319820>  
**Rules:** Students will only need to bring a pencil and scientific calculator (graphing calculators not allowed).

## OPTION 2: Take skills test at your high school

**Date:** Must be completed and submitted by March 27, 2017.  
**Rules:** Skills test must be proctored by a teacher, counselor, or school administrator. Proctor must sign and date the cover sheet of the test, confirming that they have followed the requirements below. Students will be given 60 minutes to complete the exam. **Graphing calculators are not permitted, scientific calculators OK.**

**Register your test date and proctor information:** Email [cassiedv@uw.edu](mailto:cassiedv@uw.edu)

The online registration will require students to provide their own information as well as the following:

- Proctor Name
- Proctor Title
- Proctor Email Address
- Testing Location
- Testing Date (ok to list a future date)

### Proctor Requirements (these are also listed on the cover sheet of the exam, with space for a signature):

1. Proctor must be a teacher/counselor/school administrator who is not related to the student.
2. The proctoring site cannot be a private residence.
3. Proctor must verify each test candidate's identity prior to the start of the examination.
4. Test candidates must not view the examination prior to taking it.
5. **Test candidates must not use any graphing calculators (scientific calculators are ok), books, notes, online content, or other items, except blank paper provided by the proctor during the examination.**
6. Test candidates must never be left unattended at any time during the examination.
7. Test candidates must remain within proctor's field of vision during the duration of the examination.
8. Test candidates must be seated in such a way as to limit their view of others' work.
9. Test candidates must depart the examination room without their supplied scratch paper at the conclusion of the examination.
10. Proctor must certify that he/she supervised the administration of the examination and that the test candidates have completed the examination in accordance with all instructions and requirements as outlined on the examination cover sheet.

Proctor should return the completed skills test immediately to the UW Math Academy via mail or email. Once the Math Academy has confirmed receipt of the assessment, the original (if emailed) must be destroyed.

**UW Mathematics Academy, 301 Loew Hall Box 352180, Seattle, WA 98195 | Email: [cassiedv@uw.edu](mailto:cassiedv@uw.edu)**

# INSPIRING GIRLS TO EXPLORE SCIENCE, ART AND WILDERNESS

## Unique, Tuition-Free, Wilderness Expeditions for Young Women

Inspiring Girls Expeditions are not rewards for past academic achievement; they inspire future leadership, curiosity, confidence, and success.

Join our team! Each year we select expedition teams of 8-9 teenage girls and 3 instructors to spend 12 days exploring and learning about glaciers and the alpine or marine environment. Through scientific field studies with [professional glaciologists, ecologists, artists, and mountaineers](#), you will build critical thinking skills, gain self-confidence, and make lasting friendships. [One team explores Mount Baker](#), an ice-covered volcano in the North Cascades of Washington State. Another team sleeps under the midnight sun while [exploring an Alaskan glacier](#). Our third team [explores the connections between glacier and ocean by kayak](#) in Resurrection Bay, near Seward, AK.

[About Applying](#)

## 2017 EXPEDITIONS

**FOR ALL EXPEDITIONS, YOU MUST BE EITHER 16 OR 17  
YEARS OLD ON JUNE 1, 2017.**



To be fair to all girls, we do not make exceptions to the age limitations. We realize that there are very mature 15 year old girls who would do fine in the program or that by luck you might turn 18 just days before the deadline; however, we have decided it is only fair to be firm with the advertised age limits.

## GIRLS ON ICE - ALASKA

**June 16 to 27, 2017**

You and your team will spend 12 days in the Alaska Range, exploring Gulkana Glacier and the surrounding alpine landscape.

This expedition is open to girls from Alaska, California, and the Pacific Northwest (WA, OR, ID, BC, YT).



## NEW! GIRLS In ICY FJORDS

**August 11 to 22, 2017**

By kayak and foot, you and 7 other girls will explore Bear Glacier and its surrounding marine environment near Seward, Alaska. Led by professional scientists, artists, and sea kayak guides, the team will learn about the important connection between glaciers and oceans. This expedition is open to girls from anywhere in the world.



## GIRLS ON ICE - CASCADES

**July 16 to 27, 2017**

You and your team will spend 12 days exploring Mount Baker, an active volcano, located in Washington state. Girls on Ice Cascades was the first Inspiring Girls Expedition, successfully running since 1999. This expedition is open to girls from anywhere in the world.

## NEW! Girls on Ice Switzerland

**15.- 25. Juli, 2017**

Wir planen die erste Girls on Ice Expedition in der Schweiz im Sommer 2017! Wir werden den Findelengletscher und seine Umgebung in den Walliser Alpen entdecken. Im Februar werden wir hoffentlich erste Bewerbungen annehmen.



In partnership with the [College of Natural Science and Mathematics](#) at the [University of Alaska Fairbanks](#)

