

\$\$ Attend FPCC this summer and get paid for it \$\$

Available for College and High School Students

- Earn a stipend of up to **\$2160.00** at **\$12/hour** if you enroll in an Undergraduate Research Course (ENSC 290).
- Receive a stipend of **\$250** if you enroll in a Math Course and complete it with a grade of C or higher.
- Available for High school students (Juniors, Seniors, and students who will be Juniors next year).
- Students can repeat the research courses and receive the stipend.
- Free tuition/fees and textbooks plus **Travel Allowance**.
- Students (**College and high School**) should sign up for courses at the **FPCC Registrar in Poplar, MT**.
- Please refer to the FPCC 2019 Summer Schedule available at <http://www.fpcc.edu> for updates and changes.

Undergrad Research Courses	Instructor	Time & Days	Dates	Location
ENSC 290- 10 Undergrad Research-Water Quality	Dr. Berg	9:00 am-3:00 pm MTWRF	6/10/2019- 8/1/2019	SCILB-FPCC Poplar
ENSC 290- 11 Undergrad Research-Zebrafish	Dr. Merzdorf & Dr. Forecki	8:00 am- 5:00 pm MTWRF	7/15/2019-7/19/2019	SCILB-FPCC Poplar
ENSC 290- 12 Undergrad Research-Bacteria	Dr. Yeoman	9:00 am-4:00 pm MTWRF	6/10/2019- 8/1/2019	SCILB-FPCC Poplar
ENSC 290- 20 Undergrad Research-Robotics	Dr. Gautam	9:00 am-3:00 pm MTWRF	6/3/2019- 8/1/2019	Dumnt 103-FPCC Wolf Point

1. ENSC 290-10 Undergraduate Research-Water Quality, Dr. Berg

Water Quality on the Fort Peck Reservation: Students will be given projects in water quality sampling and analysis. This will involve analyzing various dissolved compounds as well as living organisms in different water sources on the reservation. (3 credits)

2. ENSC 290-11 Zebrafish, Dr. Merzdorf and Dr. Forecki from Montana State University, Bozeman

This research project investigates how the environment affects fetal development using zebrafish embryos as a model for human development. It is Hands-on course. Students will learn important lab techniques and how to think and work like a scientist. (3 credits)

3. ENSC 290-12 Bacteria Research, Dr. Yeoman from Montana State University, Bozeman

The internship will involve learning about bacteria that live in and on us, contributing to our health or causing disease. Students will also take part in research by processing human specimens and analyzing data. Laboratory techniques and safety training will be provided. (3 credits)

4. ENSC 290-20 Undergraduate Research-Robotics, Dr Gautam (GGautam@fpcc.edu)

Building and Programming Raspberry Pi and Arduino based Robots: Each student will be given a project which consists of building, programming and testing a robot of his/her interest. Students will also learn basic computer programming skills using Matlab. (3 credits)

Summer 2019 Math Courses: M 098-20 Intro and Intermediate Algebra, M 121-10 College Algebra, STAT 216-20 Basic Statistics, and M 130-10 Math for Elementary Teachers.

*For more information please contact **Dr. Ali Wehbe** (awehbe@fpcc.edu) or your **High School Counselor**