

# Summer 2018 Research, Math, and Science Courses Offered at FPCC for high school and college students

## Registration Opens on April 16, 2018

Please check the **FPCC 2018 Summer Course Schedule** for updates and changes. The FPCC 2018 Summer Schedule is available at <http://www.fpcc.edu>

- 1. ENSC 290-10 Undergraduate Research-Water Quality Dr. Gautam ([GGautam@fpcc.edu](mailto:GGautam@fpcc.edu)):** MTWR, 8:00 am-2:00 pm, 6/04/2018- 8/3/2018, FPCC SCILB SC 2 in Poplar 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 290-20 Undergraduate Research-Robotics Dr Lamsal ([clamsal@fpcc.edu](mailto:clamsal@fpcc.edu)):** MTWR, 8:00 am-2:00 pm, 6/04/2018- 8/3/2018, DUMNT 103 in FPCC Wolf Point 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)

### The Research Program Benefits and Highlights:

- ❖ You could earn **\$2160.00** at **\$12/hour** plus Travel Allowance (gas money).
- ❖ 18 college and high school students (currently Juniors & Seniors) can participate in the research project
- ❖ Work on exciting and relevant research projects in the areas of environmental science, Biology, and robotics
- ❖ Work under the supervision of qualified research scientist

### The following Math and science courses will be offered at FPCC in the Summer 2018 Semester:

Course & Section	Cr	Days	Time	Dates	Location	Instructor
<b>ENSC 290-10 Undergrad Research-Water Quality</b>	3	MTWR	8:00 am-2:00 pm	6/4- 8/3/2018	SCILB SC 2	Dr. Gautam
<b>ENSC 290-20 Undergrad Research-Robotics</b>	3	MTWR	8:00 am-2:00 pm	6/4- 8/3/2018	Dumnt 103	Dr. Lamsal
M 098-20 Element & Intermediate Algebra	4	MTWR	9:00 am-12:20 pm	6/4 -7/3/2018	Dumnt 109	Waarvik, K
M 121-10 College Algebra	4	MTWR	02:15 PM 04:00 PM	6/4 - 8/3/2018	GREET GD 1	Dr. Gautam
STAT 216-20 Basic Statistics	4	MTWR	9:00 am-11:00 am	6/4- 8/3//2018	Dumnt 120	Connelley, W
CHMY 121-10 Intro to General Chemistry I	4	MTWR	9:00 am-11:00 am	5/21-6/28/2018	SCILB SC 1	Dr. Coon
CHMY 121-10 Intro to General Chemistry Lab I		TR	2:00 pm-4:00 pm	5/21-6/28/2018	SCILB SC 2	Dr. Coon
BIOB 160 10 PRINCIPLES OF LIVING SYSTEMS	4	MTWR	2:00 pm-5:00 pm	7/2 - 8/3/2018	SCILB SC 2	Saddler, T

### The Math and Science Courses Benefits and Highlights:

- ❖ Stipends of **\$250** each plus travel allowance (gas money) will be awarded to the students who successfully complete a Math course or a Science course
- ❖ **College and high school** students (**Grades 10-12**) can participate
- ❖ **Free tuition/fees, and textbooks**
- ❖ Math and science tutoring available to all students
- ❖ A great way to get a head start on college

**Contact Information:** Dr. Ali Wehbe ([awehbe@fpcc.edu](mailto:awehbe@fpcc.edu)) or 406-768-6386, or call FPCC at 406-768-6300

**\*High School students:** Sign up for the Summer Math and Science courses with your high school counselor or contact Dr. Ali Wehbe