

Chico State

Electrical and Computer Engineering,
Computer Science,
Mechanical and Mechatronic Engineering and Sustainable Manufacturing



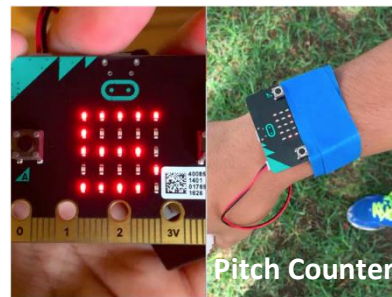
2019 Engineering Summer Math and Projects Bootcamp

WANT HELP SUCCEEDING IN MATH CLASSES?

WANT TO LEARN MORE ABOUT YOUR MAJOR?

The College of ECC is offering a ****FREE**** 3 week summer bootcamp for Computer Science, Electrical and Computer Engineering, and Mechanical and Mechatronic Engineering and Sustainable Manufacturing students:

- Mentoring for required math classes
- Learn with ****Fun computer science and engineering projects such as robotics****
- ****\$430 AWARDS**** upon successful completion of the bootcamp.



ELIGIBILITY

- First- year college freshmen OR incoming transfer student who is enrolled in classes in Fall 2019.
- Majors: Electrical/Computer Engineering, Computer Science, and Mechanical/Mechatronic Engineering and Sustainable Manufacturing
- Priority given to students who are underrepresented in engineering (i.e. women, underrepresented minorities in STEM, first-generation, and low-income students).

DETAILS

Dates: July 29th – August 16th (3 weeks)

Time: Monday-Friday 8:30am-4:15pm

Location: O'Connell Building, Chico State Campus

Grades: Target is first-year college freshmen and transfer students

APPLYING

Applications due **** Friday, June 7th ****

Fees: ** NONE **

ADDITIONAL INFORMATION:

- A \$430 award will be given to the students to cover their housing/commute expenses.
- Lunch will be provided.
- A laptop is strongly recommended

Program Coordinator: Dr. Zahrasadat Alavi, Assistant Professor, Department of Electrical and Computer Engineering

Questions? Email Dr. Zahrasadat Alavi at zalavi@csuchico.edu

Please make sure to complete the application thoroughly. This is the first impression you will make upon those who admit students to the summer bootcamp. Students will be notified of acceptance by June 14th.

**Email the completed applications to
zalavi@csuchico.edu**

STUDENT APPLICATION

2019 Engineering Summer Math and Projects Bootcamp

1. Student Information

Legal First and Last Name: _____ Major: _____

Student ID _____

Home telephone number: _____ Student cell number: _____

Email address: _____ Gender: _____

Mailing address: _____

City / State: _____ Zip: _____

Ethnic Background: *(Mark all that apply)*

Asian American Indian/Alaskan Native African American/Black

Hispanic/Latino(a) Native Hawaiian or Pacific Islander

White (Non-Hispanic/Latino(a)) Two or more / Other (please state) _____

2. Family Information

Mother's name: _____

Occupation: _____

Phone number: _____

Father's name: _____

Occupation: _____

Phone number: _____

Guardian name: _____

Occupation: _____

Phone number: _____

3. Education

a. Please list all schools you have attended in the last five years. List the school you are presently attending first.

b. When did you graduate from high school?

c. What math courses have you taken in high school? (Mark all that apply)

- Algebra
- Geometry
- Trigonometry
- Pre-calculus
- Calculus
- Statistics
- Other

d. List scholarships, grants or loans for which you have applied, and check the ones you received.

Name	Amount	Plan to use

4. Academic, Athletic, Community Service and Extra-Curricular Activities

Attach additional pages, a resume or activities record if needed for this section.

a. List academic awards, achievements and dates.

b. List participation in community service and extra-curricular activities.

Essays - Please provide detailed answers to the following questions. Neatness is

important. Attach additional pages if needed for this section.

a. Why are you interested in attending the 3-week summer bootcamp?

b. Do you foresee any reason you cannot attend every day, all 3 weeks, July 29th -August 16th, Monday-Friday?

b. Describe a significant challenge you faced and how you overcame it?

6. Commitment to Program

**If you are 18 years of age or above:
Student Agreement**

I am aware that my admission into the 2019 Engineering Summer Math and Projects Bootcamp is completely voluntary. If accepted, I fully respect the responsibilities and expectations of Summer Bootcamp. I realize that the experience is more than just a summer course, but a commitment to my education.

I am willing to commit my time and energy to achieve my academic and personal potential by attending all days of the Summer Bootcamp (morning and afternoon).

I state the above information is accurate to the best of my knowledge.

Printed Name:

Signature of Applicant: _____ **Date:** _____

If you are less than 18 years of age:

Parent/Guardian Agreement

I give consent for my student to participate in the 2019 Engineering Summer Math and Projects Bootcamp and acknowledge that my student's participation in this program is completely voluntary.

I am aware that for my student to be successful in the summer bootcamp, I will have to provide the necessary support so that my son/daughter attends the Summer Program.

Printed Name:

Parent/Guardian Signature: _____ **Date:** _____