**NEW Fall Class**

Click [here](#) to learn more!

**AQUACULTURAL ENGINEERING**

**FALL QUARTER**

**CAL POLY**

**New Fall Class**

Aquacultural Engineering will be taught by Dr. Greg Schwartz, entailing two lectures and one laboratory for 3 units of upper division BRAE credit.

### Lecture:
- Mon. & Wed.
- 2:10-3:10 PM

### Lab:
- 3:00 PM - 4:10 PM
- Thurs.

### Course Description:
This course is an application of aquacultural engineering principles for freshwater and marine food production systems. Examination of system design constraints for maximizing productivity and minimizing environmental impacts, nutrient management, gas exchange, and animal husbandry. This course will cover learning outcomes including recognition of basic aquacultural engineering topics, prediction of biomass production, evaluation of aquaculture system designs within realistic constraints, analysis of engineering technologies, and application of quantitative analytical processes for developing engineering solutions.

The course is ideal for undergraduate and graduate students interested in enhancing their critical thinking skills in advanced nature of technology.

* Cal Poly will host modified in-person events for each college
* The college of Agriculture, Food, and Environmental Sciences ceremony will take place at 9am on Sunday, June 13th

### Spring Commencement:
- May 31st - June 6th

### Fall Quarter
- Fall Commencement: November 18th

### Department Head Video

Click [here](#) to hear from Dr. Livingston about what is coming up this week.

**Contact Josh Woodring to setup an appointment.**

Zoom/phone call/skype/discord

jwoodrin@calpoly.edu

(559) 940 5215

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**Internship & Employment Opportunities**

See Website for more Information

**FULL TIME**

- AG Tech Burro
  - Field Sales and Support
- Sage Inc
  - Engineering Test Technician
- USA Jobs
  - Civil/Agricultural Engineer
  - Agronomist
  - Soil Conservationist
- Cal Poly Career Services
  - Career Service Ambassador
- Mustang Media Group is hiring!
  - Check out their [website](#) for more information
- Summit
  - Wastewater Project Engineer
- Everclean Solar
  - Installation Technicians (2)
- Bear Flag Robotics
  - Business Analyst
  - Engineering Position
- Del Monte
  - Modesto Plant Seasonal Supervisor (June-Oct)
- ACME
  - Design/Field Engineer

**INTERNSHIP**

- Vinduino, Crop Optimization Technology
  - Engineering Internship
- Ag Ops
  - Shop Assistant Intern
- California Olive Ranch
  - Farm QC Intern
- CalPortland
  - Aggregate Plant Intern
- ACME
  - Field Technician Internship
- Sun Maid
  - R&D Packing Engineer Intern
- Costal San Luis Resource Conservation District
  - Conservation intern
- Sun Maid Raisin
  - Engineering Research Internship
  - Processing Internship
  - Packaging Engineer Internship
- AIM
  - Paul Burkner pburkner@agindustrialmfg.com

**Scholarship**

- PG&E
  - STEM Scholarship
- National Society of Descendants of Farmers
  - Qualifications
  - Application

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Photos Courtesy of: 1 Agricultural Marketing Center Aquaculture Division, 2 Cal Poly BRAE Department, 3 Canadian Broadcast Channel (CBC)