BIOL-255-01 Boot Camp for Intro Bio: Flow of Energy
Do you want to increase your confidence as a science student? Learn how to break down biology problems, or how to ask a question when you're stuck? Have you ever been asked a question on a biology exam and had no idea how to even get started? Want a little extra support to boost your success in Biol 200? Then this course is for you! The focus of this course is helping students build skills related to learning and applying concepts from Biology 200 (Intro Bio: Flow of Energy), which students must be concurrently enrolled in. With faculty guidance and support, students will practice techniques informed by research about learning as they solve problems related to material from class. Practicing skills related to studying and taking exams in biology may also be incorporated into class activities—such as learning how to find the hidden clues in exam questions and break down the problem into steps to solve it. The class is intended for students who have less preparation in science and math, though any student is welcome to enroll. Co-requisite: Biol 200. Grading: pass/fail

ENV-355-01 Agroecology and Technology
Agroecology integrates science, practice, traditional knowledge, and political action as a way to move past conventional agricultural practices that contribute to environmental degradation and global climate change. This class will dive into the complexities of agricultural ecosystems and how to apply a systems thinking methodology in the production and support of vibrant and sustainable food systems. Course time will be devoted to understanding how innovative agricultural monitoring technologies can be leveraged in achieving the goal of crop improvement and maintenance of agricultural ecosystems.

SOC-355-01 Sociology of Education
Is education the key to addressing social inequality or does it merely reproduce existing hierarchies? Is education the condition of possibility for freedom and democracy in human society or does it primarily work to discipline students and produce conformity? This course is designed to help students approach these and related questions through a study of the social organization of education across societies – including but not limited to education in the contemporary US context. We will also study historical and contemporary efforts to reform education systems, and practice imagining what kind of educational futures we might wish to help create.

SOC-355-02 CAS EDI Research Advisory Council
Are you passionate about examining and promoting equity, diversity, and inclusion at Pacific University? If so, you may want to consider joining our new research-based advisory council for the College of Arts and Sciences. As a member of this council, you will have the opportunity to work alongside fellow peers and stakeholders to make a meaningful impact on EDI at our institution, while also honing your research skills through collaborative projects and regular engagement with our community. Throughout this course, we'll utilize social science research methods to examine the current state of EDI in the College of Arts and Sciences and make suggestions for changes and new efforts that would further advance EDI in CAS. Space in this class is limited to 10 students and instructor approval is needed for registering. If you are

interesting in joining this effort, please contact Dr. Daniel Eisen (deisen@pacificu.edu) for more information.