

**Appropriate Technology for the World's People, Design: PSC-392 / ~~UNIV-392~~ / HNRS-392 /  
With a final paper: PSC-492 / ~~UNIV-492~~. No longer cross listed as a UNIV class, but same credit.**



**For technical *and* nontechnical students  
Upper-Division GE Area B, Tech Elective for many Engineering Departments**

**Class: MWF 10:10 AM – 11:00 AM, with  
Activity: Monday 6:10 PM – 9:00 PM *or* Tuesday 8:10 PM – 11:00 AM**

I am willing to negotiate minor schedule conflicts and incomplete prerequisites

The “design and build” appropriate technology class. We study challenges for the world’s poor along with proposed solutions, failures, and accomplishments: innovations in technology and human and societal responses. Groups of students work together to design technical solutions for an underserved community – groups of students that started with our class went to Uganda summer 2016 and Ghana in 2019.

Sometimes we find solutions, sometimes we bond with a community overseas, but we always learn much about the struggles and strengths of others; and reflect on those of our own society. No technical experience necessary because everyone has some different insight to offer. Some students are from engineering, and some are from the arts. Everyone working together provides a diversity of problem-solving tools and insights. See class website from 2024:

<https://canvas.calpoly.edu/courses/132032>

Questions? Please contact Pete Schwartz: [pschwart@calpoly.edu](mailto:pschwart@calpoly.edu)