

BE Teaching Assistantships (TAs)

0.25 FTE, ½ tuition waiver, one semester only, 1 GTA/student/semester

available (9) & skill sets needed:

1. BE 120, Basic Computer Skills for Office Applications
 - a. When taught: Fall and Spring semesters
 - b. Skill set needed: good at Microsoft Office 365 and other cyber skills experiences such as File Management, Windows Operating System, the internet, etc.
2. BE 170A2, Science, Technology, & Environment (general education class)
 - a. When taught: Fall and Spring semesters
 - b. Skill set needed: a good command of English grammar
3. BE 221, Introduction to SolidWorks
 - a. When taught: Fall and Spring semesters
 - b. Skill set needed: a very good understanding and practice of SolidWorks software; must have taken a course on SolidWorks or equivalent
4. BE 284, Biosystems Thermal Engineering
 - a. When taught: Fall semesters
 - b. Skill set needed: fundamental knowledge of the course content and topics, effective written and verbal communication skills, previous TA experience desired, familiarity with UA D2L, lesson and office hours preps., record-keeping
5. BE 385, Precision Observation with Drones
 - a. When taught: Fall semesters
 - b. Skill set needed: skilled with electronic tools + Programming (C+, Python) + Arduino/Raspberry Pi + Sensing
6. BE/PLS 479/579, Applied Instrumentation for Controlled Environment Agriculture
 - a. When taught: Spring semesters
 - b. Skill set needed: fundamental knowledge of the course content and topics, effective written and verbal communication skills, previous TA experience desired, familiarity with UA D2L, lesson and office hours preps., record-keeping

Biosystems Engineering (BE) Graduate Teaching Assistantship Application

Name: _____

Date: _____

Graduate Program (circle): BEAMP BEMS BEPhD Other: _____

Academic Year for which you are applying: 2018-2019

BE class applying for (TA's are assigned for one semester only):

- BE 120, Basic Computer Skills for Office Applications
____ Fall
____ Spring
- BE 170A2, Science, Technology, & Environment
____ Fall
____ Spring
- BE 221, Introduction to SolidWorks
____ Fall
____ Spring
- BE 284, Biosystems Thermal Engineering
____ Fall
- BE 385, Precision Observation with Drones
____ Fall
- BE/PLS 479/579, Applied Instrumentation for Controlled Environment Agriculture
____ Spring

Please attach your resume/curriculum vitae and any other necessary documentation needed to demonstrate your skill set required by the class(es) for which you are applying. Please return your application packet to Aaron Tevik at atevik@email.arizona.edu. Applications are due by May 15. Decisions will be made by June 1.