ABE grad students!

Do you need funding? We need a TA for ABE 202 this spring 2024 semester:

**ABE 20200 - Thermodynamics In Biological Systems II**

Credit Hours: 3.00. Thermodynamic principles and their applications to biochemical and biological systems with emphasis on the second law of thermodynamics and use of molecular interpretations of energies and entropies. Concept of entropy balances and process efficiency. Free energy and chemical equilibrium. Equilibrium between phases, colligative properties, binding of ligands and formation of biological membranes. Molecular motion and transport properties and their application in biochemical analytical methods. Development of physical chemical problem solving skills using MathCad and MatLab software.

3.000 Credit hours

**Levels:** Graduate, Professional, Undergraduate

**Schedule Types:** Distance Learning, Lecture

Class is 1:30 pm-2:45 pm Tues/Thurs - Jischke Hall of Biomedical Eng 1001  Jan 08, 2024 - Apr 27, 2024  Lecture  Junli Liu (P)

Please contact Dr. Junli Liu (liu18@purdue.edu) directly for more information, or with questions.

Thank you,

Nikki

**Nikki Zimmerman**

*Graduate Program Administrator*

*Agricultural and Biological Engineering*

ABE, room 1041

o: 765-494-1166

**BAE2FB2**
This is Junli and I am going to teach ABE 202 Thermodynamics next spring. I am looking for a TA for this course now. If you know some graduate students in our department have the intereste to be a TA next spring, please let them contact me! Thanks!

Regards

Junli