CHEM 566 A: Energy Materials, Devices, and Systems

Meeting Time: T 8:30am - 12:20pm

Location: **

SLN: 12542

Joint Sections:
2020,autumn,MSE,466,A
2020,autumn,CHEM%20E,440,A
2020,autumn,CHEM,466,A
2020,autumn,MSE,566,A
2020,autumn,CHEM%20E,540,A

Instructor:

Cody W. Schlenker
View profile

Catalog Description:
Provides project based training for synthesis & characterization of new energy materials, for generation and storage, and the integration of renewables into energy systems using instruments at the Clean Energy Research Training Testbed. Topics include nanoparticle synthesis, solar cells, impedance analysis, characterization with solar simulator, coin cell battery assembly & testing, photochemistry, semiconductor w/ 2D materials, grid simulation. Offered: jointly with CHEM E 540/MSE 566; A.

Credits: 3.0

Status: Active

Section Type: Lab

Last updated: September 23, 2020 - 9:50pm