CHEM 564 A: Organic Electronic and Photonic Materials/Polymers

Meeting Time: MW 11:30am - 12:50pm
Location: BLD 392
SLN: 22037

Joint Sections:
2020,winter,MOLENG,530,A
2020,winter,MSE,560,B

Instructor:
Christine K. Luscombe
View profile

Catalog Description:
Physical and material concepts determining properties of organic electronic and photonic materials. Discusses electronic structure, physico-chemical characterization, and device application. Includes introduction of electronic band structure of polymers, electrically conducting polymers; organic nonlinear optical electroluminescent materials; polymer optical fibers; tow-photon absorption materials for 3-D microfabrication. Offered: jointly with MOLENG 530/MSE 560; W.

Credits: 3.0
Status: Active
Section Type: Lecture

Last updated: June 11, 2020 - 6:30am

Department of Chemistry
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