CHEM 484 A: Electronic and Optoelectronic Polymers

Meeting Time: TTh 2:30pm - 3:50pm

Location:  **

SLN: 12524

Joint Sections:
2020,autumn,CHEM,584,A
2020,autumn,MSE,484,A

Instructor:
Samson A. Jenekhe
View profile

Catalog Description:
Covers the chemistry, physics, materials science, and applications of semiconducting and metallic conjugated polymers. Examines the structural origins of the diverse electronic and optoelectronic properties of conjugated polymers. Exemplifies applications by light-emitting diodes, lasers, solar cells, thin film transistors, electrochromic devices, biosensors, and batteries. Prerequisite: either CHEM 453 or CHEM 455. Offered: jointly with MSE 484; ASp.

GE Requirements:
Natural World (NW)

Credits: 3.0

Status: Active

Section Type: Lecture

Last updated: September 23, 2020 - 10:00pm

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