CHEM 441 A: Data Science and Materials Informatics

Meeting Time: MWF 1:30pm - 2:20pm

Location: **

SLN: 23625

Joint Sections:
2020,autumn,MSE,542,A
2020,autumn,CHEM,541,A
2020,autumn,CHEM,541,B
2020,autumn,MSE,477,A

Instructor: Ting Cao

Catalog Description:
Introduction to data science approaches and their applications to materials science research. Basic skills in data mining, data processing, and machine learning for materials research topics using Python taught through case studies and other methodologies. Prerequisite: CSE 160 or CSE 163; recommended: proficiency in Python, achieved through coursework or independent study. Offered: jointly with MSE 477.

Credits: 3.0

Status: Active

Section Type: Lecture

Last updated: September 23, 2020
10:00pm

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