

Engineering Data Analytics and Visualization

Minor Contact

- Statler College (Statler-StudentServices@mail.wvu.edu)

Minor Code - U249

The **Engineering Data Analytics and Visualization** minor is offered to undergraduate students in the Statler College of Engineering and Mineral Resources and requires completion of 12 required core credits and 3 elective credits:

Code	Title	Hours
IENG 213	Engineering Statistics	3
IENG 314	Advanced Analysis of Engineering Data	3
IENG 480	Engineering Data Preparation and Visualization	3
IENG 481	Machine Learning for Industrial Engineers	3
Select one of the following:		3
IENG 316	Industrial Quality Control	
IENG 331	Computer Applications in Industrial Engineering	
IENG 411	Analytics for Decision Making	
IENG 413	Smart Manufacturing	
IENG 455	Simulation by Digital Methods	
CS 460	Introduction to Big Data Engineering	
CS 426	Discrete Mathematics 2	
Total Hours		15