

# Materials Engineering Minor

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Minor in Materials Engineering (Student must select 5 courses for a total of 15 credits).

Code	Title	Credits
ME 215	Engineering Materials and Processes <sup>1</sup>	3
ME 438	Introduction to Physical Metallurgy	3
ME 470	Engineering Properties of Plastics	3
ME 490	Mechanical Engineering Project A	3
MTEN 201	Introductory Principles of Materials Engineering	3
MTSE 301	Principles of Material Science and Engineering	3
EVSC 325	Energy and Environment	3
BME 304	Material Fundamentals of Biomedical Engineering	3
BME 420	Advanced Biomaterials Science	3
BME 422	Biomaterials Characterization	3
BME 491	Research and Independent Study I	3
CE 360	Sustainable Civil Engr Mat	3
CE 490	Civil Engineering Projects	3
CHE 375	Structure, Properties and Processing of Materials	3
CHE 415	Introduction to 3D Printing	3
CHE 444	Introduction to Polymer Engineering	3
CHE 491	Research and Independent Study I	3
ENGR 301	Engineering Applications of Data Science	3

<sup>1</sup> Except for students majoring in ME.