

# Materials Science and Engineering

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## Minor Contact

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

## Minor Code U227

Any student may take the minor in materials science and engineering by passing the following courses and maintaining a 2.0 GPA or better in these courses.

The minor is open to all students with the prerequisite coursework, which includes CHEM 115 , CHEM 115L, MATH 155, and PHYS 111. Students also may need to complete MATH 156, MATH 251, PHYS 112, and PHYS 314 for completion of the minor.

Code	Title	Hours
A minimum of 9 credits must be 300 or 400 level		
<b>Core Courses</b>		
MSEN 253	Fundamentals of Materials Engineering	2
MSEN 351L	Materials Engineering Laboratory	1
MSEN 354	Materials Processing and Manufacturing	3
MSEN 355	Mechanical and Physical Properties of Materials	3
<b>Elective Courses</b>		
Select six credit hours from the following:		6
MSEN 350	Materials Science	
MAE 271S	Mechanical and Aerospace Engineering Design 1 *	
MAE 371S	Mechanical and Aerospace Engineering Design 2 *	
PHYS 325	Atomic Physics	
PHYS 471	Solid State Physics	
Total Hours		15

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MAE 271S and MAE 371S require departmental approval. Contact the instructor of record for more details.