

MATERIALS SCIENCE AND ENGINEERING MINOR

This minor is for engineering and science students with interests in Materials Science and Engineering. Materials concerns are critical to engineering design and analysis and new materials are needed for microelectronic packages, biomedical applications, super-conducting films, tool bits, cutting tools, construction, fuel-efficient engines, and other industrial and scientific applications.

About this Program

- **College:** Herbert Wertheim College of Engineering (<http://catalog.ufl.edu/UGRD/colleges-schools/UGENG/>)
- **Credits:** 15 | Completed with minimum grades of C
- **Contact:** 108 Rhines Hall (<http://campusmap.ufl.edu/?loc=0184>)

Department Information

The Department of Materials Science and Engineering strives to serve the scientific and engineering community of the state and nation by providing quality education in the field, conducting basic and applied research to enhance science in the field, and supplying short courses, technology transfer, industrial consulting, and distance learning to promote engineering in the field.

Website (<https://mse.ufl.edu/>)

CONTACT

Email (mkt@warrington.ufl.edu) | 352.846.3300 (tel) | 352.392.7219 (fax)

P.O. Box 116400
549 Gale Lemerand Drive
RHINES HALL
GAINESVILLE FL 32611-6400
Map (<http://campusmap.ufl.edu/#/index/0184>)

Curriculum

- [/UGRD/colleges-schools/UGENG/NRA_BS/](#)
- Advanced Engineering Ceramics Certificate
- Biomaterials Certificate
- Combination Degrees
- Materials Science and Engineering
- Materials Science and Engineering Minor
- Metallurgical Engineering Certificate
- Nuclear and Radiological Engineering Minor
- Nuclear Engineering
- Nuclear Radiation and Reactor Analysis Certificate
- Nuclear Thermal Systems Analysis Certificate
- Polymer Science and Engineering Certificate
- Semiconductor Materials Certificate

This minor provides the academic background to understand materials design, selection and processing. Students are required to complete a minimum of 15 credits of materials-related courses that complement their degree programs.

Required Courses

Code	Title	Credits
EMA 3010	Materials	3
EMA courses (approved by undergraduate coordinator)		12
Total Credits		15