Materials Science Minor

Materials Science Minor has unlimited overlap with College of Engineering Majors

Requirements for the Materials Science Minor

- EMS 160 Thermodynamics of Materials (4 units)
- EMS 162 Structure & Characterization of Engineering Materials (4 units)
- EMS 164 Kinetics of Materials (4 units)
- Choose one:
  - EMS 172 Smart Materials (4 units)
  - EMS 174 Mechanical Behavior of Materials (4 units)
- Choose an additional 4 units of upper-division letter-graded Materials Science & Engineering (EMS) coursework (4 units)

**Total: 20 units**

Pre-reqs and additional instructions can be found here: [https://mse.engineering.ucdavis.edu/undergraduate/materials-science-minor](https://mse.engineering.ucdavis.edu/undergraduate/materials-science-minor)

Questions? Contact [ems-advising@ucdavis.edu](mailto:ems-advising@ucdavis.edu)