MSE 101: Materials in Today’s World
3 cr., Fall 2020
CRN: 30427 and (39568 or 39569)

Lecture:
Prerecorded:
Media Space, MSE 101 Fall 2020

Discussion:
Zoom Meeting
Tuesday or Thursday 4:00 - 4:50 PM

Class Description and Objectives
Introduce the field of materials science and engineering through examining and demonstrating properties of materials through their use in everyday objects. Survey the role materials have played and will continue to play in shaping society. Develop and explore the underlying principles in material selection and design. Technical elective credit is not given to engineering majors.

Contact
Dr. Matthew D. Goodman
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Required Text/Equipment
• Stuff Matters, by Mark Miodownik
• Compass (https://compass.illinois.edu)
• Piazza: https://piazza.com/illinois/fall2020/mse101/home

Grading Policies
<table>
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<tr>
<th>Percentage</th>
<th>Component</th>
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<tbody>
<tr>
<td>20%</td>
<td>Homework</td>
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<td>25%</td>
<td>Quizzes</td>
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<td>30%</td>
<td>Exams</td>
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Preliminary Grading Scheme (with +/-):
A: 90 – 100 %
B: 80 – 89.9 %
C: 70 – 79.9 %
D: 60 – 69.9 %

Homework: There will be approximately 10 assignments, posted online and (typically) due one week from the posting date. To earn full credit, students should show all work and state any assumptions.

Exams: Exams will be given during the week of Oct. 4 – 10, the week of Nov. 15 – 21, and during finals week.

Project: A semester term paper will be due on Sunday, November 15. More details will be provided in class.

Late Homework: Late homework assignments will be accepted until the solution has been posted online (this may occur the same day its due). There is a 10% penalty per day late.

Re-grading policy: Requests require a type-written explanation that includes your name, assignment or exam, problem in question, and a written description describing the mis-grading and why a re-grading is warranted. Any attempt to “doctor” or manipulate the assignment will be dealt with under the Student Code.
Academic Integrity: Alleged misconduct, including, but not limited to, giving or receiving an i-clicker to answer lecture questions, using unauthorized materials during exams, falsifying records, etc., is a violation of the Student Code and must be reported as an infraction of academic integrity. I reserve the right to take photographic evidence. Not reporting a suspected violation is a violation of the Student Code.

Disability: If you have a disability, the university has a number of great resources that can be found at www.disability.illinois.edu. Please contact me if I can be of any assistance.