Materials Science & Engineering
What is the program all about?
https://www.rit.edu/study/materials-science-and-engineering-ms

How to apply?
https://www.rit.edu/admissions/graduate

Questions? Who to contact:

Admissions Contact
Lindsay Lewis, Assistant Director
585-475-5532, lslges@rit.edu

Program Contact
Scott Williams, Professor
585-475-3033, sawppr@rit.edu
Multi-disciplinary Experience

Kate Gleason Engineering

Science

Golisano Institute Of Sustainability

Rochester Institute of Technology
MS Curriculum

Thesis Option
• Three core classes
• Four electives
• 1yr Research (9 credits)

Project Option
• Three core classes
• Six electives
• 1 semester Research (3 credits)

Work with any faculty member at RIT
Industrial research is an option, too!

Intro to Materials Science  MTSE 601
Theoretical Methods       MTSE 704
Experimental Methods      MTSE 705
Tailored Electives

Photonic Materials
Electronic Materials
Soft Materials
Biomaterials
Mechanical Materials
Materials for Energy
Project Management
MSE skills are in demand in many industrial sectors: Transportation; electronics; machinery; medical; consulting; utilities; education; government; retail
<table>
<thead>
<tr>
<th>Spintronics</th>
<th>CMOS</th>
<th>End-of-Life</th>
<th>Fuel Cells</th>
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<th>Granular</th>
<th>Ionic Liquids</th>
<th>Surface Science</th>
<th>Protein Phases</th>
<th>Unstable Fluids</th>
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<tr>
<td>Printed Electronics</td>
<td>Gr-CNT Aerogel</td>
<td>Metamaterials</td>
<td>Nanoporous Si</td>
<td>LF-EPR</td>
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**Magnetocalorics**
**QD-PV**
**OPV**
Get a COOP and job!
Many Ways to Fund Your Future

• Merit-based Scholarship – up to 30%
• Graduate Teaching Assistantships
• Graduate Research Assistantships
• COOPs
• Part-time Work on Campus
Materials Research Society

The local chapter of a dynamic, interactive, global community of materials researchers to advance technical excellence by providing a framework in which the materials disciplines can convene, collaborate, integrate and advocate.

Founded in 1973, MRS now consists of over 16,000 members from the United States, as well as nearly 70 other countries. The Society is different from that of single discipline professional societies because it encourages communication and technical information exchange across the various fields of science affecting materials.
Diversity and Inclusion

Diversity and inclusion are fundamental aspects of RIT’s identity as an institution and are intrinsically tied to its historic strength as one of America’s most innovative and forward-looking universities.

Diversity at RIT: https://www.rit.edu/diversity/
Contacts

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