

Academics

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School of Engineering

- [Engr 100: Introduction to Engineering](#)
- [Engr 102: Principles of Engineering](#)
- [Engr 196: Special Topics in Engineering Science](#)
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- [Engr 321: Thermodynamics](#)
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- [Engr 323: Fluid Mechanics](#)
- [Engr 330: Engineering Systems Analysis and Design](#)
- [Engr 340: Engineering Geology](#)
- [Engr 351: Socio-Technology I](#)
- [Engr 352: Socio-Technology II](#)
- [Engr 360: Electric Circuit Theory](#)
- [Engr 361: Electric Circuit Laboratory](#)
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- [Engr 390: Professional Communication for Engineers](#)
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- [Engr 407: Legal and Moral Aspects of Engineering](#)
- [Engr 410: Engineering Analysis II](#)
- [Engr 415: Engineering Acoustics I](#)
- [Engr 420: Engineering Analysis III](#)
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- [Engr 496: Special Topics in Engineering Science](#)
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- [Engr 502: Software Systems](#)
- [Engr 515: Acoustics](#)

Chemical Engineering

- [Engr 540: Environmental Organic Transport Phenomena](#)

Civil Engineering

- [Engr 541: Foundations of Nano Engineering and Science](#)

Chemical Engineering

- [Engr 542: Molecular Modeling of Nano Materials](#)
- [Engr 544: Synthesis and Fabrication of Nano Materials](#)
- [Engr 545: Polymer Nanocomposites](#)

Mechanical Engineering

- [Engr 546: Micro/Nanoscale Fabrication](#)

Civil Engineering

- [Engr 547: Characterization Methods for Nanomaterials](#)

School of Engineering

- [Engr 551: Engineering Thermodynamics](#)
- [Engr 553: Heat Transfer](#)

Mechanical Engineering

- [Engr 554: Computational Heat Transfer](#)

School of Engineering

- [Engr 555: Field Testing & Instr. in Geotech. Engr.](#)
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- [Engr 573: Environmental Remediation](#)
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- [Engr 585: Mechanics of Composite Materials I](#)
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- [Engr 591: Engineering Analysis I](#)
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- [Engr 593: Approximate Methods of Engr Analysis I](#)
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