

School of Engineering

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- [Engr 605: Convective Heat and Mass Transfer](#)
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- [Engr 779: Special Topics in Solid Mechanics](#)
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- [Engs 501: Geospatial Primer](#)
- [Engs 504: Remote Sensing Fundamentals](#)
- [Engs 523: Sensors and Platforms](#)
- [Engs 603: Analysis of Algorithms](#)
- [Engs 606: Computer Networks](#)
- [Engs 610: Telecommunication Network Engineering](#)
- [Engs 611: Geospatial Science Primer](#)
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- [Engs 614: Remote Sensing and Digital Images](#)
- [Engs 620: Geospatial Information Technology](#)
- [Engs 621: Orbital Mechanics](#)



- [Engs 624: Introduction to Digital Image Processing](#)
- [Engs 626: Community Growth](#)
- [Engs 627: Applied Probability Modeling](#)
- [Engs 633: Microwave Filters](#)
- [Engs 671: Digital Topographic Mapping](#)
- [Engs 672: Remote Sensing and the Environment](#)
- [Engs 673: Advanced Digital Image Processing](#)
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- [Ch E 528: Polymer Processing](#)
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- [Engr 542: Molecular Modeling of Nano Materials](#)
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- [C E 578: Agricultural Conservation for Eng & Sci](#)
- [C E 581: Transportation Engineering II](#)
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- [C E 590: Airport Planning and Design](#)
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- [Engr 547: Characterization MethodsforNanomaterials](#)

Computer & Information Science

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- [CIS 256: Programming in Python](#)
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- [CIS 356: Data Structures in Python](#)
- [CIS 427: Network Security](#)
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- [Csci 447: Immersive Media](#)
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- [Csci 458: Mobile Application Development](#)
- [Csci 475: Introduction to Database Systems](#)
- [Csci 487: Senior Project](#)
- [Csci 490: Special Topics](#)
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- [Csci 492: Special Topics in Data Science](#)
- [Csci 500: Fundamental Concepts in Computing](#)
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- [Csci 502: Fundamental Concepts in Algorithms](#)
- [Csci 503: Fundamental Concepts in Languages](#)
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- [Csci 521: Computer Systems Engineering](#)
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- [Csci 530: Computer Architecture and Design](#)
- [Csci 531: Artificial Intelligence](#)
- [Csci 533: Analysis of Algorithms](#)



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- [Csci 543: Data Mining](#)
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- [Csci 551: Computer System Performance Analysis](#)
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- [Csci 658: Software Language Engineering](#)
- [Csci 663: Software Families](#)
- [Csci 665: Wireless and Sensor Networks](#)

Electrical Engineering

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- [Cp E 432: Testing of Computing Systems](#)
- [Cp E 461: Senior Design in Computer Engineering I](#)
- [Cp E 462: Senior Design in Computer Engineering II](#)
- [ECE 361: Design and Design Tools in ECE](#)
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- [El E 586: Digital Signal Processing](#)

[Geology & Geological Engineering](#)

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- [G E 401: Geological Eng. Design Field Camp 2](#)
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- [G E 413: Prob. & Stat. Analyses in Eng. Design](#)
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- [G E 430: Geological Field Studies I](#)
- [G E 431: Geological Field Studies II](#)
- [G E 436: Field Camp G E Design](#)
- [G E 437: Geological Engineering Design Field Camp](#)
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- [G E 460: Fundamentals of Waste Management](#)
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- [G E 502: Construction Geological Engineering](#)
- [G E 503: Environmental Geochemistry](#)
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- [G E 555: Introduction to Mining Engineering](#)
- [G E 560: Waste Disposal I](#)
- [G E 561: Design of Waste Repositories](#)
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- [G E 591: Special Topics](#)
- [G E 635: Advanced Rock Mechanics](#)
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- [Geol 103: Earth Dynamics](#)
- [Geol 104: Environmental Geology - Hazards](#)
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- [Geol 115: Environmental Geology - Resources Lab](#)
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- [Geol 222: Elementary Petrology](#)
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- [Geol 309: Invertebrate Paleontology](#)
- [Geol 314: Sedimentology and Stratigraphy](#)
- [Geol 406: Petrology](#)
- [Geol 410: Coastal and Reef Dynamics](#)
- [Geol 420: Optical Mineralogy](#)
- [Geol 500: Intro. to Geographic Information Systems](#)
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- [Geol 604: Earth Sciences II](#)
- [Geol 609: Earth Science Projects](#)
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- [Geol 611: Advanced Studies in Geology](#)
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Mechanical Engineering

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- [Engr 546: Micro/Nanoscale Fabrication](#)
- [Engr 554: Computational Heat Transfer](#)
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- [M E 201: Engineering Graphics Fundamentals](#)
- [M E 324: Introduction to Mechanical Design](#)
- [M E 325: Intermediate Dynamics](#)
- [M E 326: Machine Learning for Engineers](#)
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- [M E 419: Energy and Fluids Laboratory](#)
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- [M E 422: Structural Design I](#)
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- [M E 438: Mechanical Engineering Design](#)
- [M E 521: Projects](#)
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- [M E 523: Special Topics in Mechanical Engineering](#)
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- [M E 525: Advanced Dynamics](#)
- [M E 526: Experimental Methods](#)
- [M E 527: Materials Processing](#)
- [M E 528: Polymer Processing](#)
- [M E 529: Aerodynamics](#)
- [M E 530: Physical Metallurgy](#)
- [M E 531: Mechanical Behavior of Engr Materials](#)
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- [M E 533: Electronic Properties of Materials](#)
- [M E 534: Properties and Selection of Materials](#)
- [M E 535: Experimental Stress Analysis](#)
- [M E 537: Mechatronic Systems Engineering](#)
- [M E 538: Exprl Character of Polymer Composites](#)
- [M E 540: Failure Analysis](#)
- [M E 541: Theory and Use of CAD and Solid Modeling](#)
- [M E 543: Linear Systems and Controls](#)
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Telecommunications

- [TC 201: Introduction to Telecommunications](#)
- [TC 210: Voice Telecommunications](#)
- [TC 220: Wireless Communications](#)
- [TC 330: Internship in Telecommunications](#)
- [TC 403: Telecommunications Networks](#)
- [TC 405: Telecommunications Management](#)
- [TC 409: Current Issues in Telecommunications](#)
- [TC 431: Satellite Telecommunications](#)
- [TC 433: Optical Fiber Telecommunications](#)
- [TC 491: Special Topics in Telecommunications](#)
- [TC 501: Foundations of Communications](#)
- [TC 529: Televisions Systems I](#)
- [TC 531: Advanced Satellite Communications](#)
- [TC 533: Advanced Optical Communications Systems](#)
- [TC 585: Multimedia Technologies I](#)

