Courses

School of Engineering

- COP 201: CO-OP Work Experience
- COP 202: CO-OP Work Experience
- COP 300: Cooperative Education
- COP 301: CO-OP Work Experience
- COP 302: CO-OP Work Experience
- COP 401: CO-OP Work Experience
- COP 402: CO-OP Work Experience
- COP 501: CO-OP Work Experience
- COP 502: CO-OP Work Experience
- COP 503: CO-OP Work Experience
- Engr 100: Introduction to Engineering
- Engr 102: Principles of Engineering
- Engr 196: Special Topics in Engineering Science
- Engr 197: Special Topics in Engineering Science
- Engr 207: Graphics I
- Engr 208: Graphics II
- Engr 296: Special Topics in Engineering Science
- Engr 297: Special Topics in Engineering Science
- Engr 301: Environmental Engineering Lab I
- Engr 302: Fluid Mechanics Laboratory
- Engr 307: Technical Communications
- Engr 309: Statics
- Engr 310: Engineering Analysis I
- Engr 311: Intermediate Mechanics
- Engr 312: Mechanics of Materials
- Engr 313: Introduction to Materials Science
- Engr 314: Materials Science Laboratory
- Engr 314: Materials Science Laboratory
- Engr 321: Thermodynamics
- Engr 321: Thermodynamics
- Engr 322: Transport Phenomena
- Engr 322: Transport Phenomena
- Engr 323: Fluid Mechanics
- Engr 330: Engineering Systems Analysis and Design
- Engr 340: Engineering Geology
- Engr 340: Engineering Geology
- Engr 351: Socio-Technology I
- Engr 352: Socio-Technology II
- Engr 360: Electric Circuit Theory
- Engr 360: Electric Circuit Theory
- Engr 361: Electric Circuit Laboratory
- Engr 361: Electric Circuit Laboratory
- Engr 363: Introductory Electric Circuit Laboratory
- Engr 363: Introductory Electric Circuit Laboratory
Engr 390: Professional Communication for Engineers
Engr 396: Special Topics in Engineering Science
Engr 397: Special Topics in Engineering Science
Engr 400: Leadership & Professionalism in Engineer
Engr 401: Environmental Engineering Lab II
Engr 402: Engineering Fundamentals
Engr 407: Legal and Moral Aspects of Engineering
Engr 410: Engineering Analysis II
Engr 415: Engineering Acoustics I
Engr 420: Engineering Analysis III
Engr 420: Engineering Analysis III
Engr 450: Product Design and Development
Engr 453: Prob and Stat Analyses in Engr Design
Engr 496: Special Topics in Engineering Science
Engr 497: Special Topics in Engineering Science
Engr 501: Fundamentals of Computer Science
Engr 502: Software Systems
Engr 519: Acoustics
Engr 537: Environmental Engineering II
Engr 551: Engineering Thermodynamics
Engr 561: Heat Transfer
Engr 559: Field Testing & Instr. in Geotech. Engr.
Engr 558: Vibration Analysis
Engr 559: Elements of Robotics
Engr 571: Service Learning in Water Treatment
Engr 572: Advanced Sanitary Analysis
Engr 573: Environmental Remediation
Engr 577: Geophysics I
Engr 579: Geophysics II
Engr 582: Interdisciplinary Field Projects
Engr 585: Mechanics of Composite Materials I
Engr 590: Finite Element Analysis I
Engr 591: Engineering Analysis I
Engr 592: Engineering Analysis II
Engr 593: Approximate Methods of Engr Analysis I
Engr 594: Approximate Methods of Engr Analysis II
Engr 596: Special Projects in Engineering Science
Engr 597: Special Projects in Engineering Science
Engr 600: Advanced Geochemistry
Engr 601: Compressible Flow
Engr 602: Lithostratigraphy
Engr 603: Fluid Mechanics I
Engr 604: Fluid Dynamics II
Engr 605: Convective Heat and Mass Transfer
Engr 606: Numerical Heat Transfer and Fluid Flow
Engr 607: Statistical Thermodynamics
Engr 608: Physical Gas Dynamics
Engr 609: Time Series Analysis
Engr 610: Data Communications Protocols
Engr 611: Aeroacoustics
Engr 612: Aeroelasticity
Engr 613: Exp Method in Aerodynamics/Aeroacoustics
Engr 614: Geometrics
Engr 615: Analytical Petroleum Geology
Engr 616: Isotope Hydrogeology
Engr 617: Continuum Mechanics
Engr 618: Vadose Zone Hydrology
- Engr 620: Advanced Remote Sensing
- Engr 622: Advanced Electromagnetic Theory
- Engr 624: Active Microwave Circuits
- Engr 625: Adv. Topics in Computational Mechanics
- Engr 626: Numerical Methods in Electromagnetics
- Engr 627: Ray Methods in Electromagnetics
- Engr 629: Televisions Systems II
- Engr 630: Unit Process & Oper in Env Eng I
- Engr 631: Unit Process & Oper in Env Eng II
- Engr 632: Sludge Treatment and Disposal
- Engr 633: Process Dynamics and Control I
- Engr 634: Treatment & Disposal of Industrial Waste
- Engr 635: Optimization
- Engr 636: Groundwater Mechanics
- Engr 637: Groundwater Modeling
- Engr 638: Hazardous Waste Management
- Engr 639: Environmental Systems Engineering
- Engr 640: Stream and Estuarine Analysis
- Engr 641: Clay Petrology
- Engr 642: X-Ray Diffraction Analysis
- Engr 643: Advanced Geomorphology
- Engr 644: Carbonate Petrology
- Engr 645: Contaminant Transport
- Engr 646: Advanced Stratigraphy
- Engr 647: Pavement Management Systems
- Engr 648: Numerical Modeling in Geoscience & Engr
- Engr 649: Advanced Foundation Engineering
- Engr 650: Radar Remote Sensing
- Engr 652: Advanced Compiler Design
- Engr 653: Computer Structures
- Engr 654: Information Systems Principles
- Engr 655: Information Systems Principles
- Engr 656: Operating Systems Design Concepts
- Engr 657: Timesharing Computer Systems
- Engr 658: Advanced Information Retrieval
- Engr 660: Software Engineering II
- Engr 661: Computer Networks II
- Engr 662: Advanced Artificial Intelligence
- Engr 663: Advanced Rate and Equilibrium Processes
- Engr 664: Theory of Concurrent Programming
- Engr 665: Thermodynamics of Chemical Systems
- Engr 666: Fault Tolerant Computing
- Engr 667: Mass Transfer I
- Engr 669: Chemical Reaction and Reactor Analysis I
- Engr 670: Chemical Reaction & Reactor Analysis II
- Engr 671: Elasticity
- Engr 672: Viscoelasticity
- Engr 673: Plasticity
- Engr 674: Fracture Mechanics
- Engr 677: Plates and Shells
- Engr 678: Elasticity
- Engr 679: Wave Propagation
- Engr 680: Advanced Acoustics
- Engr 683: Advanced Physical Metallurgy
- Engr 684: Advanced Mechanical Metallurgy
- Engr 685: Mechanics of Composite Materials II
- Engr 686: Multimedia Technologies II
- Engr 687: Special Functions for Applications
- Engr 688: Current Issues in Telecommunications
- Engr 689: Control of Robotics Manipulators
- Engr 690: Finite Element Analysis II
- Engr 691: Special Topics in Engineering Science I
- Engr 692: Special Topics in Engineering Science II
- Engr 693: Research Topics in Engineering Science I
- Engr 694: Research Topics in Eng. Science II
- Engr 695: Seminar
- Engr 696: Seminar in Environmental Engineering
- Engr 697: Thesis
- Engr 699: Special Topics in Engineering Science
- Engr 702: Finite Element Analysis of Fluid Flows
- Engr 711: Turbulence
- Engr 712: Statistical Theory Turbulent Diffusion
- Engr 713: Hydrodynamic Stability
- Engr 714: Coastal Hydrodynamics
- Engr 715: Applied Hydro- and Aeromechanics I
- Engr 716: Applied Hydro- and Aeromechanics II
- Engr 717: Special Topics in Thermal Science
- Engr 718: Coding for Error Code
- Engr 719: Advanced Microwave Measurements
- Engr 720: Advanced Turbulence
- Engr 721: Advanced Electrodynamics
- Engr 723: Passive Microwave Circuits
- Engr 725: Antennas
- Engr 729: Special Topics in Electromagnetic Theory
- Engr 749: Special Topics in Soil Science
- Engr 779: Special Topics in Solid Mechanics
- Engr 797: Dissertation
- 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
- Engs 612: Remote Sensing Fundamentals
- Engs 613: Introduction to Remote Sensing Systems
- 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
- Engs 674: Geospatial Data Synthesis and Modeling
- Engs 675: Microwave Data
- Engs 681: Advanced Sensor Systems Data Collection
- Engs 682: Remote Sensing to Ecological Modeling
- Engs 684: Agricultural Applications Remote Sensing
- Engs 685: Business Geographics
- G E 681: Applications in Geophysics

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https://catalog.olemiss.edu/2020/spring/undergraduate/engineering/courses
• Manf 150: Intro to Engineering / Manufacturing
• Manf 152: Intro to Engineering & Manufacturing II
• Manf 250: Graphics/Solid Modeling
• Manf 251: Manufacturing Processes
• Manf 252: Product Realization Laboratory
• Manf 253: Strategic Planning
• Manf 254: Continuous Flow/Layout
• Manf 255: Lean I: Standardized Work & Takt Time
• Manf 350: Standardized Work/Takt Time
• Manf 351: Manufacturing Product/Process Design
• Manf 353: Accounting & Financial Mgmt for Manf
• Manf 355: Lean II: Continuous Flow/Layout
• Manf 396: Special Topics in Manufacturing
• Manf 397: Special Topics in Manufacturing
• Manf 450: Practical Problem Solving in Manf
• Manf 451: Manf Design-Product Realization
• Manf 452: Manf Design-Product Realization, II
• Manf 455: Lean III: Practical Problem Solving
• Manf 460: Introduction to Project Management
• Manf 470: Principles of Lean Six Sigma
• Manf 496: Special Topics in Manufacturing
• Manf 497: Special Topics in Manufacturing

Biomedical Engineering
• BME 200: Introduction to Biomedical Engineering
• BME 222: Biomaterials
• BME 301: Bioinstrumentation
• BME 313: Physiology for Biomedical Engineering
• BME 314: Biomedical Measurement
• BME 320: Bioseparations
• BME 333: Biological Transport
• BME 350: Immunengineering
• BME 413: Biomedical Signal Processing
• BME 444: Biomedical Controls
• BME 461: Biomedical Engineering Senior Design I
• BME 462: Biomedical Engineering Senior Design II

Chemical Engineering
• Ch E 101: Introduction to Chemical Engineering
• Ch E 103: Introduction to Chemical Engineering I
• Ch E 104: Introduction to Chemical Engineering II
• Ch E 251: Programming for Chemical Engineering
• Ch E 307: Chemical Process Principles I
• Ch E 308: Chemical Process Principles II
• Ch E 309: Intro to Chemical Engineering Design
• Ch E 313: Modeling and Simulation I
• Ch E 314: Modeling and Simulation II
• Ch E 317: Process Fluid Dynamics and Heat Transfer
• Ch E 330: Chemical Eng. R & D Experience
• Ch E 345: Engineering Economy
• Ch E 407: Chemical Engineering Projects I
• Ch E 408: Chemical Engineering Projects II
• Ch E 411: Chemical Engineering Seminar
• Ch E 412: Process Control and Safety
• Ch E 413: Chemical Process Safety
• Ch E 417: Separation Processes
• Ch E 421: Chemical Engineering Thermodynamics
• Ch E 423: Chemical Reactor Analysis and Design
• Ch E 431: CHE Mass and Energy Balance Lab
• Ch E 432: CHE Unit Operations Lab
• Ch E 433: ChE Design Lab
• Ch E 445: Chemical Engineering Lab I
• Ch E 446: Chemical Engineering Lab II
• Ch E 449: Process Design
• Ch E 450: Process Optimization
• Ch E 451: Plant Design I
• Ch E 452: Plant Design II
• Ch E 460: Product Design I: Development, Evaluation
• Ch E 461: Product Design II: Product Realization
• Ch E 470: Principles of Lean Six Sigma
• Ch E 511: Process Dynamics and Control
• Ch E 513: Special Topics in Chemical Engineering
• Ch E 518: Research Seminar
• Ch E 520: Biochemical Engineering
• Ch E 530: Coal Utilization and Pollutants Control
• Ch E 535: Experimental Methods in Engineering
• Ch E 540: Coating Materials Process & Applications
• Ch E 541: Appl of Chemical Instrumentation I
• Ch E 542: Appl of Chemical Instrumentation II
• Ch E 543: Introduction to Polymer Science
• Ch E 545: Colloid and Surface Science
• Ch E 547: Surfactant Science and Applications
• Ch E 550: Membrane Science and Engineering
• Ch E 560: Advanced Transport Phenomena I
• Ch E 561: Advanced Transport Phenomena II
• Ch E 593: Graduate Projects in Chemical Engr
• Engr 540: Environmental Organic Transport Phenomena

Civil Engineering
• C E 101: Introduction to Civil Engineering I
• C E 102: Introduction to Civil Engineering II
• C E 205: Civil Engineering Laboratory I
• C E 207: Surveying
• C E 208: Civil Engineering Graphics I
• C E 305: Civil Engineering Laboratory II
• C E 310: Introduction to Structural Mechanics
• C E 311: Structural Analysis
• C E 315: Civil Engineering Materials
• C E 325: Intermediate Dynamics
• C E 401: Civil Engineering Fundamentals
• C E 405: Civil Engineering Laboratory III
• C E 412: Design of Concrete Structures
• C E 413: Steel Design
• C E 414: Advanced Concrete Design
• C E 416: Bridge Engineering
• C E 417: Construction Engineering and Management
• C E 421: Matrix Analysis of Structures
• C E 431: Soil Mechanics I
• C E 433: Foundation Engineering
• C E 435: Advanced Geotechnical Engineering
• C E 452: Civil Engineering Analysis
• C E 455: Civil Engineering Design I
• C E 456: Civil Engineering Design II
• C E 471: Environmental Engineering I
• C E 472: Water Resources Engineering
• C E 481: Transportation Engineering I
• C E 495: Geospatial Analysis for Engr & Vis Apps
• C E 497: Civil Engineering Projects
• C E 511: Structural Dynamics
• C E 514: Pre-Stressed Concrete Design
C E 521: Advanced Mechanics of Materials
C E 531: Soil Mechanics II
C E 541: Flow in Open Channels
C E 542: Flow in Porous Media
C E 543: Sediment Transport
C E 561: Civil Engineering Systems
C E 570: Infrastructure Management
C E 572: Stormwater Engineering and Management
C E 581: Transportation Engineering II
C E 585: Highway Pavements
C E 590: Airport Planning and Design

Computer & Information Science
Csci 103: Survey of Computing
Csci 111: Computer Science I
Csci 112: Computer Science II
Csci 191: Office Applications
Csci 192: Computing Applications
Csci 193: Personal Computer Systems
Csci 203: Introduction to Computational Media
Csci 211: Computer Science III
Csci 223: Computer Org. & Assembly Language
Csci 251: Programming for Engineering and Sciences
Csci 256: Programming in Python
Csci 259: Programming in C++
Csci 300: Social Responsibility in Comp. Science
Csci 305: Software for Global Use
Csci 311: Models of Computation
Csci 323: Systems of Programming
Csci 325: Foundations of Computer Security
Csci 333: Digital Design and 3-D Printing
Csci 343: Fundamentals of Data Science
Csci 345: Information Storage and Retrieval
Csci 353: Introduction to Numerical Methods
Csci 354: Web Programming
Csci 356: Data Structures in Python
Csci 361: Introduction to Computer Networks
Csci 387: Software Design and Development
Csci 390: Special Topics in Programming
Csci 391: Computer Graphics
Csci 405: Computer Simulation
Csci 423: Introduction to Operating Systems
Csci 425: Code Generation and Optimization
Csci 426: System Security
Csci 427: Fundamentals of Computer Security
Csci 431: Robotics Programming
Csci 433: Algorithm and Data Structure Analysis
Csci 443: Advanced Data Science
Csci 444: Information Visualization
Csci 447: Immersive Media
Csci 450: Organization of Programming Languages
Csci 458: Mobile Application Development
Csci 475: Introduction to Database Systems
Csci 487: Senior Project
Csci 490: Special Topics
Csci 491: Special Topics in Computer Security
Csci 492: Special Topics in Data Science
Csci 500: Fundamental Concepts in Computing
Csci 501: Fundamental Concepts in Systems
Csci 502: Fundamental Concepts in Algorithms
• Csci 503: Fundamental Concepts in Languages
• Csci 517: Natural Language Processing
• Csci 520: Formal Theory of Computer Languages
• Csci 521: Computer Systems Engineering
• Csci 523: Operating Systems
• Csci 524: Distributed Operating System Design
• Csci 525: Compiler Construction
• Csci 526: Parallel Computing
• Csci 530: Computer Architecture and Design
• Csci 531: Artificial Intelligence
• Csci 533: Analysis of Algorithms
• Csci 541: Expert Systems and Logic Programming
• Csci 543: Data Mining
• Csci 547: Digital Image Processing
• Csci 550: Program Semantics and Derivation
• Csci 551: Computer System Performance Analysis
• Csci 554: Web Architecture and Programming
• Csci 555: Functional Programming
• Csci 556: Multiparadigm Programming
• Csci 561: Computer Networks
• Csci 562: Software Engineering I
• Csci 575: Database Systems
• Csci 581: Special Topics in Computer Science I
• Csci 582: Special Topics in Computer Science II
• Csci 632: Machine Learning
• Csci 658: Software Language Engineering
• Csci 663: Software Families
• Csci 665: Wireless and Sensor Networks

Electrical Engineering

• Cp E 431: Computer Architecture
• El E 100: Introduction to Electrical Engineering
• El E 101: Survey of the Electrotechnology
• El E 235: Principles of Digital Systems
• El E 301: Applied Electronics
• El E 302: Applied Communication Systems
• El E 303: Linear Systems
• El E 337: Digital Systems Laboratory II
• El E 340: Electrical Engineering Analysis I
• El E 341: Theory of Fields
• El E 351: Electronics Circuits I
• El E 352: Electronics Circuits II
• El E 353: Electronics Laboratory
• El E 354: PC-Based Instrumentation Laboratory
• El E 357: Electrical Engineering Problems I
• El E 358: Electrical Engineering Problems II
• El E 367: Computer-Aided Design in Electrical Engr
• El E 385: Advanced Digital Systems
• El E 386: Advanced Digital Systems Laboratory
• El E 391: Random Signals
• El E 414: Biomedical Electronics
• El E 415: Telecommunications Laboratory
• El E 425: Local Area Networks
• El E 431: Theory of Control Systems
• El E 432: Robotics Laboratory
• El E 433: High Frequency and Microwave Laboratory
• El E 434: Fiber Optics Laboratory
• El E 436: Systems Laboratory
El E 441: Electromagnetic Theory I
El E 442: Electromagnetic Theory II
El E 443: Network Analysis and Synthesis
El E 447: Modulation, Noise, and Communications
El E 449: Analog Communications Laboratory
El E 450: Digital Communications Laboratory
El E 451: Electrical Energy Conversion
El E 452: Electric Power Transformer Laboratory
El E 453: Solid State Devices
El E 461: Sr. Design in Electrical Engineering I
El E 462: Sr. Design in Electrical Engineering II
El E 481: Fund. Low Power Dig. VLSI Design
El E 482: Digital CMOS VLSI Design
El E 485: Microprocessor Systems Engineering
El E 486: Microprocessor Systems Engr Lab
El E 487: Digital Signal Processing Laboratory
El E 521: Electrical Engineering Projects I
El E 522: Electrical Engineering Projects II
El E 523: Microwave Engineering
El E 525: Introduction to Antennas
El E 533: Electronic Properties of Materials
El E 534: Wireless Mobile Communications
El E 535: Digital Communications
El E 561: Microwave Circuit Design
El E 586: Digital Signal Processing

Geology & Geological Engineering
G E 234: Intro. to Geol. Engr. Field Methods
G E 301: Geological Eng. Design Field Camp 1
G E 305: Geomechanics
G E 401: Geological Eng. Design Field Camp 2
G E 405: Engineering Geophysics
G E 415: Petroleum Geology
G E 420: Subsurface Site Characterization
G E 421: Geological Engineering Design
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
G E 450: Hydrogeology
G E 460: Fundamentals of Waste Management
G E 470: Intro. to Geographic Information System
G E 490: Directed Studies and Projects
G E 500: Introduction to Geochemistry I
G E 502: Construction Geological Engineering
G E 503: Environmental Geochemistry
G E 504: Envi. Geochemistry Lab & Field Methods
G E 506: Geomechanics for Geologists
G E 507: Regional Geological Engineering
G E 510: Remote Sensing
G E 511: Spatial Analysis
G E 513: Economic Geology
G E 520: Geol. & G.E. Computer Applications
G E 525: Engineering Seismology
G E 530: Advanced Geomechanics
G E 540: Rock Mechanics
G E 560: Waste Disposal I
G E 561: Design of Waste Repositories
• GE 577: Geophysics I
• GE 591: Special Topics
• GE 635: Advanced Rock Mechanics
• Geol 101: Physical Geology
• Geol 102: Historical Geology
• Geol 103: Earth Dynamics
• Geol 104: Environmental Geology - Hazards
• Geol 105: Environmental Geology - Resources
• Geol 106: Earth History
• Geol 107: Introduction to Oceanography
• Geol 111: Physical Geology Laboratory
• Geol 112: Historical Geology Laboratory
• Geol 114: Environmental Geology-Hazards Laboratory
• Geol 115: Environmental Geology - Resources Lab
• Geol 120: Dinosaurs
• Geol 203: Earth Dynamics Laboratory Content
• Geol 221: Mineralogy
• Geol 222: Elementary Petrology
• Geol 223: Mineralogy & Elementary Petrology
• Geol 303: Structural and Tectonic Geology
• Geol 305: Geomorphology
• 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
• Geol 505: Hydrogeology
• Geol 506: Advanced Petrology
• Geol 515: Directed Studies
• Geol 517: Global Tectonics
• Geol 518: Quantitative Methods in Geo. & Geo Eng
• Geol 520: Advanced Igneous and Metamorphic Petrology
• Geol 530: Geology Field Studies
• Geol 535: Geochemistry
• Geol 550: Oceanography and Marine Geology
• Geol 555: Geology and Geol. Engineering Seminar
• Geol 603: Earth Sciences I
• Geol 604: Earth Sciences II
• Geol 609: Earth Science Projects
• Geol 610: Earth Science Projects
• Geol 611: Advanced Studies in Geology
• Geol 613: Instrumental and Analytical Procedure
• Geol 614: Advanced Geographic Information Systems
• Geol 615: Geostatistics
• Geol 630: Coastal Plain Geology
• Geol 641: Clay Petrology
• Geol 642: X-Ray Diff Analysis Inorg Crvs Materials
• Geol 643: Advanced Geomorphology
• Geol 644: Advanced Paleontology
• Geol 645: Advanced Sedimentation
• Geol 646: Advanced Stratigraphy
• Geol 647: Sedimentary Petrology
• Geol 648: Metamorphic Petrology
• Geol 690: Scientific Writing Seminar
• Geol 697: Thesis

**Mechanical Engineering**

• ME 101: Introduction to Mechanical Engineering
• ME 201: Engineering Graphics Fundamentals

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ME 324: Introduction to Mechanical Design
ME 325: Intermediate Dynamics
ME 399: Thermodynamics II
ME 401: Thermo-fluid Dynamics
ME 402: Elements of Propulsion
ME 404: Applied Fluid Mechanics
ME 406: Alternative Energy Systems
ME 416: Structures and Dynamics Laboratory
ME 417: Projects
ME 418: Projects
ME 419: Energy and Fluids Laboratory
ME 420: Experimental Mechanical Engineering II
ME 421: Structural Analysis
ME 422: Structural Design I
ME 426: Kinematics: Analysis and Synthesis
ME 427: Kinematic Analysis and Synthesis
ME 428: Dynamics of Machinery
ME 438: Mechanical Engineering Design
ME 521: Projects
ME 522: Projects
ME 523: Special Topics in Mechanical Engineering
ME 524: Special Topics in Mechanical Engineering
ME 525: Advanced Dynamics
ME 526: Experimental Methods
ME 527: Materials Processing
ME 528: Polymer Processing
ME 529: Aerodynamics
ME 530: Physical Metallurgy
ME 531: Mechanical Behavior of Engr Materials
ME 532: Glass and Ceramics
ME 533: Electronic Properties of Materials
ME 534: Properties and Selection of Materials
ME 535: Experimental Stress Analysis
ME 537: Mechatronic Systems Engineering
ME 538: Exprl Character of Polymer Composites
ME 540: Failure Analysis
ME 541: Theory and Use of CAD and Solid Modeling
ME 543: Linear Systems and Controls
ME 555: Heating Ventilation and Air-Conditioning