Engineering, General

- C OP 201: CO-OP Work Experience
- C OP 202: CO-OP Work Experience
- C OP 300: Cooperative Education
- Ch E 316: Chemical Engineering Fluid Mechanics
- Ch E 318: Chem Engineering Heat and Mass Transfer
- Ch E 470: Principles of Lean Six Sigma
- Engr 100: Introduction to Engineering
- Engr 102: Principles of Engineering
- Engr 106: Special Topics in Engineering Science
- Engr 192: Cooperative Education
- Engr 210: Computer Aided Design for Engineering
- Engr 212: Graphics I
- Engr 260: Special Topics in Engineering Science
- Engr 301: Technical Communications
- Engr 303: Statics
- Engr 304: Engineering Analysis I
- Engr 307: Intermediate Mechanics
- Engr 308: Mechanics of Materials
- Engr 309: Introduction to Materials Science
- Engr 310: Materials Science Laboratory
- Engr 311: Thermodynamics
- Engr 312: Transport Phenomena
- Engr 313: Fluid Mechanics
- Engr 314: Engineering Systems Analysis and Design
- Engr 315: Engineering Geology
- Engr 316: Socio-Technology I
- Engr 317: Socio-Technology II
- Engr 318: Electric Circuit Theory
- Engr 319: Electric Circuit Laboratory
- Engr 320: Introductory Electric Circuit Laboratory
- Engr 321: Special Topics in Engineering Science
- Engr 322: Special Topics in Engineering Science
- Engr 323: Leadership & Professionalism in Engineer
- Engr 324: Engineering Fundamentals
- Engr 325: Legal and Moral Aspects of Engineering
- Engr 326: Engineering Analysis II
- Engr 327: Engineering Acoustics I
- Engr 328: Engineering Analysis III
- Engr 329: Product Design and Development
- Engr 330: General Engineering Senior Design I
- Engr 331: General Engineering Senior Design II
- Engr 332: Prob and Stat Analyses in Engr Design
- Engr 333: Special Topics in Engineering Science
- Engr 334: Special Topics in Engineering Science
- Engr 335: Fundamentals of Computer Science
- Engr 336: Software Systems
- Engr 337: Acoustics
- Engr 338: Environmental Organic Transport Phenomen
- Engr 339: Engineering Thermodynamics
- Engr 340: Heat Transfer
- Engr 341: Field Testing & Insr. in Geotech. Engr.
- Engr 342: Vibration Analysis
- Engr 343: Elements of Robotics
- Engr 344: Service Learning in Water Treatment
- Engr 345: Environmental Remediation
- Engr 346: Geophysics I
- Engr 347: 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 598: 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 Communication Protocols
- Engr 611: Aeroacoustics
- Engr 612: Aeroelasticity
- Engr 613: Exp Method in Aerodynamics/Aeroacoustics
- Engr 614: Geometries
- Engr 615: Analytical Petroleum Geology
- Engr 616: Isotope Hydrogeology
- Engr 617: Continuum Mechanics
- Engr 620: Advanced Remote Sensing
- Engr 633: Process Dynamics and Control I
- Engr 635: Optimization
- Engr 636: Groundwater Mechanics
- Engr 637: Groundwater Modeling
- 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 648: Numerical Modeling in Geoscience & Engr
- Engr 649: Advanced Foundation Engineering
- Engr 652: Advanced Compiler Design
- Engr 653: Computer Structures
- Engr 654: Information Systems Principles
- Engr 656: Operating Systems Design Concepts
- Engr 657: Timesharing Computer Systems
- Engr 659: 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: Elastic Stability
• 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 Engineering 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 706: Adv Waste Treat Proc in Sanitary Eng
• 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 729: Special Topics in Electromagnetic Theory
• Engr 749: Special Topics in Soil Science
• Engr 779: Special Topics in Solid Mechanics
• Engr 797: Dissertation
• Engs 603: Analysis of Algorithms
• Engs 606: Computer Networks
• Engs 610: Telecommunication Network Engineering
• G E 681: Applications in Geophysics
• Liba 103: STEM Research Experience
• M E 325: Intermediate Dynamics
• M E 525: Advanced Dynamics
• Manf 470: Principles of Lean Six Sigma