Engineering, General

- CP 201: CO-OP Work Experience
- CP 202: CO-OP Work Experience
- CP 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 196: Special Topics in Engineering Science
- Engr 197: Special Topics in Engineering Science
- Engr 201: Computer Aided Design for Engineering
- Engr 207: Graphics I
- Engr 296: Special Topics in Engineering Science
- Engr 297: Special Topics in Engineering Science
- 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 321: Thermodynamics
- Engr 322: Transport Phenomena
- 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
- Engr 363: Introductory Electric Circuit Laboratory
- Engr 396: Special Topics in Engineering Science
- Engr 397: Special Topics in Engineering Science
- Engr 400: Leadership & Professionalism in Engineer
- 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 450: Product Design and Development
- Engr 451: General Engineering Senior Design I
- Engr 452: General Engineering Senior Design II
- 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 515: Acoustics
- Engr 540: Environmental Organic Transport Phenomen
- Engr 551: Engineering Thermodynamics
- Engr 553: Heat Transfer
- Engr 555: Field Testing & Insr. in Geotech. Engr.
- Engr 558: Vibration Analysis
- Engr 559: Elements of Robotics
- Engr 571: Service Learning in Water Treatment
- 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 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: Geometrics
• 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: Elasticstability
- 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 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
- GE 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