Engineering, General

- COP 201: CO-OP Work Experience
- COP 202: CO-OP Work Experience
- COP 300: Cooperative Education
- Engr 100: Introduction to 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 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 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 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 537: Environmental Engineering II
- 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 572: Advanced Sanitary Analysis
- Engr 573: Environmental Remediation
- Engr 577: Geophysics I
- Engr 579: Geophysics II
- Engr 581: Applications in Geophysics
- 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 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 620: Advanced Remote Sensing
- 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 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 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  
• Liba 103: STEM Research Internship  
• M E 325: Intermediate Dynamics  
• M E 399: Thermodynamics II  
• M E 525: Advanced Dynamics  
• M E 526: Experimental Methods