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SCHOOL OF ENGINEERING **MECHANICAL ENGINEERING**

- [M E 101: Introduction to Mechanical Engineering](#)
- [M E 201: Engineering Graphics Fundamentals](#)
- [M E 324: Introduction to Mechanical Design](#)
- [M E 325: Intermediate Dynamics](#)
- [M E 399: Thermodynamics II](#)
- [M E 401: Thermo-Fluid Dynamics](#)
- [M E 402: Elements of Propulsion](#)
- [M E 404: Applied Fluid Mechanics](#)
- [M E 405: Modern Energy Conversion](#)
- [M E 406: Alternative Energy Systems](#)
- [M E 416: Structures and Dynamics Laboratory](#)
- [M E 417: Projects](#)
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- [M E 419: Energy and Fluids Laboratory](#)
- [M E 420: Experimental Mechanical Engineering II](#)
- [M E 421: Structural Analysis](#)
- [M E 422: Structural Design I](#)
- [M E 426: Kinematics: Analysis and Synthesis](#)
- [M E 427: Kinematic Analysis and Synthesis](#)
- [M E 428: Dynamics of Machinery](#)
- [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 528: Polymer Processing](#)
- [M E 529: Aerodynamics](#)
- [M E 530: Physical Metallurgy](#)
- [M E 531: Mechanical Behavior of Engr Materials](#)
- [M E 532: Glass and Ceramics](#)
- [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](#)
- [M E 555: Heating Ventilation and Air-Conditioning](#)

SCHOOL OF PHARMACY **PHARMACY PRACTICE**

- [Manc 591: Managed Care Clerkship](#)

SCHOOL OF ENGINEERING **MECHANICAL ENGINEERING**

- [Manf 150: Intro to Engineering / Manufacturing](#)

SCHOOL OF ENGINEERING

- [Manf 152: Intro to Engineering & Manufacturing II](#)

MECHANICAL ENGINEERING

- [Manf 250: Graphics / Solid Modeling](#)
- [Manf 251: Manufacturing Processes](#)
- [Manf 252: Product Realization Laboratory](#)
- [Manf 253: Strategic Planning](#)
- [Manf 254: The Art and Science of Manufacturing](#)

SCHOOL OF ENGINEERING

- [Manf 255: Lean I: Standardized Work & Takt Time](#)

MECHANICAL ENGINEERING

- [Manf 350: Manufacturing Process Definition](#)
- [Manf 351: Manufacturing Product/Process Design](#)

SCHOOL OF ENGINEERING

- [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](#)



MECHANICAL ENGINEERING

- [Manf 450: Manf Design I - Prod Devel and Eval](#)
- [Manf 451: Manf Design II - Product Realization](#)

SCHOOL OF ENGINEERING

- [Manf 452: Manf Design-Product Realization, II](#)
- [Manf 455: Lean III: Practical Problem Solving](#)
- [Manf 460: Introduction to Project Management](#)
- [Manf 465: Applications in Ops & Supply Chain Mgmt](#)
- [Manf 470: Principles of Lean Six Sigma](#)
- [Manf 496: Special Topics in Manufacturing](#)
- [Manf 497: Special Topics in Manufacturing](#)

COLLEGE OF LIBERAL ARTS

MATHEMATICS

- [Math 110: Quantitative Reasoning](#)
- [Math 115: Elementary Statistics](#)
- [Math 121: College Algebra](#)
- [Math 123: Trigonometry](#)
- [Math 125: Basic Mathematics for Sci. and Eng.](#)
- [Math 167: Business Mathematics](#)
- [Math 245: Mathematics for Elementary Teachers I](#)
- [Math 246: Mathematics for Elementary Teachers II](#)
- [Math 261: Unified Calculus & Analytic Geometry I](#)
- [Math 262: Unified Calculus & Analytic Geometry II](#)
- [Math 263: Unified Calculus & Analytic Geometry III](#)
- [Math 264: Unified Calculus & Analytic Geometry IV](#)
- [Math 267: Calculus for Business, Econ., & Accy. I](#)
- [Math 268: Calculus for Business, Econ., & Accy. II](#)
- [Math 269: Introduction to Linear Programming](#)
- [Math 271: Calculus of Decision Making I](#)
- [Math 272: Calculus of Decision Making II](#)
- [Math 281: Computer Laboratory for Calculus I](#)
- [Math 282: Computer Laboratory for Calculus II](#)
- [Math 283: Computer Laboratory for Calculus III](#)
- [Math 284: Computer Laboratory for Calculus IV](#)
- [Math 301: Discrete Mathematics](#)
- [Math 302: Applied Modern Algebra](#)
- [Math 305: Foundations of Mathematics](#)
- [Math 319: Introduction to Linear Algebra](#)
- [Math 353: Elementary Differential Equations](#)
- [Math 368: Introduction to Operations Research](#)
- [Math 375: Introduction to Statistical Methods](#)
- [Math 390: Techniques in Teaching Sec. Level Math](#)
- [Math 397: Special Problems](#)
- [Math 401: Combinatorics](#)
- [Math 425: Introduction to Abstract Algebra](#)
- [Math 454: Intermediate Differential Equations](#)
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- [Math 462: Numerical Mathematical Analysis II](#)
- [Math 475: Introduction to Mathematical Statistics](#)
- [Math 480: Introduction to Actuarial Science](#)
- [Math 501: General Topology I](#)
- [Math 502: General Topology II](#)
- [Math 513: Theory of Numbers I](#)
- [Math 514: Theory of Numbers II](#)
- [Math 519: Matrices](#)
- [Math 520: Linear Algebra](#)
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- [Math 526: Modern Algebra II](#)
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- [Math 540: History of Mathematics](#)
- [Math 545: Topics for Secondary School Teachers](#)
- [Math 555: Advanced Calculus I](#)
- [Math 556: Advanced Calculus II](#)
- [Math 565: Introduction to Dynamical Systems II](#)
- [Math 567: Introduction to Functional Analysis I](#)
- [Math 568: Introduction to Functional Analysis II](#)
- [Math 572: Introduction to Probability & Statistics](#)
- [Math 573: Applied Probability](#)
- [Math 574: Probability](#)
- [Math 575: Mathematical Statistics I](#)
- [Math 576: Mathematical Statistics II](#)
- [Math 577: Applied Stochastic Processes](#)
- [Math 578: Stochastic Processes](#)
- [Math 590: Techniques in Teaching College Math](#)
- [Math 597: Special Problems I](#)
- [Math 598: Special Problems II](#)
- [Math 599: Special Problems III](#)
- [Math 631: Foundations of Geometry](#)
- [Math 639: Projective Geometry](#)
- [Math 647: Topics in Modern Mathematics](#)
- [Math 649: Continued Fractions](#)
- [Math 653: Theory of Functions of Real Variables I](#)
- [Math 654: Theory of Functions of Real Variables II](#)
- [Math 655: Theory Functions of Complex Variables I](#)
- [Math 656: Theory Functions of Complex Variable II](#)
- [Math 661: Numerical Analysis I](#)
- [Math 662: Numerical Analysis II](#)
- [Math 663: Special Functions](#)
- [Math 664: Topics in Dynamical Systems](#)
- [Math 667: Functional Analysis I](#)
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- [Math 669: Partial Differential Equations I](#)
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- [Math 671: Statistical Methods I](#)
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- [Math 675: Advanced Mathematical Statistics I](#)
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- [Math 705: Seminar in Dynamical Systems](#)
- [Math 710: Seminar in Algebra](#)
- [Math 730: Seminar in Number Theory](#)
- [Math 750: Seminar in Analysis](#)
- [Math 775: Seminar in Statistics](#)
- [Math 775: Advanced Statistics I](#)
- [Math 780: Seminar in Graph Theory](#)
- [Math 797: Dissertation](#)



SCHOOL OF BUSINESS ADMINISTRATION

- [MBA 601: Managerial Communication](#)
- [MBA 602: Seminar Series](#)
- [MBA 606: Organizational Behavior](#)
- [MBA 611: Financial Analysis](#)
- [MBA 612: Business Decision Making](#)
- [MBA 613: Mobilizing Technology in Modern Business](#)
- [MBA 614: Business Environment](#)
- [MBA 615: Global Business](#)
- [MBA 617: Managerial Accounting](#)
- [MBA 621: Statistical Analysis](#)
- [MBA 622: Business Planning and Entrepreneurship](#)
- [MBA 623: Integrative Business Analysis](#)
- [MBA 624: MBA Project Analysis](#)
- [MBA 631: Strategic Management: Competitiveness](#)

UNIVERSITY PROGRAMS

GENERAL STUDIES

- [MDS 499: Multi-Disciplinary Studies Capstone](#)

SCHOOL OF PHARMACY

MEDICINAL CHEMISTRY

- [Medc 317: Pharmacogenetics and Pharmacoimmunology](#)
- [Medc 318: Chemical and Biological Terrorism](#)
- [Medc 411: Medicinal Chem of Therapeutic Agents I](#)
- [Medc 412: Medicinal Chem of Therapeutic Agents II](#)
- [Medc 415: Chemical Neurosci. Prin. of Drug Abuse](#)
- [Medc 416: Intro to the Principles of Med Chem I](#)
- [Medc 417: Intro to the Principles of Med Chem II](#)
- [Medc 418: Neuroscience Principles of Drug Abuse](#)
- [Medc 419: Special Topics in Oncology](#)
- [Medc 501: Advanced Medicinal Chemistry I](#)
- [Medc 502: Advanced Medicinal Chemistry II](#)
- [Medc 503: Medicinal Chemistry Research Methodology](#)
- [Medc 507: Organic Chemistry of Drug Synthesis](#)
- [Medc 541: Problems in Medicinal Chemistry](#)
- [Medc 542: Problems in Medicinal Chemistry](#)
- [Medc 543: Seminar on Current Medicinal Chem Topics](#)
- [Medc 544: Seminar on Current Medicinal Chem Topics](#)

PHARMACY PRACTICE

- [Medc 591: Medicine Clerkship](#)

MEDICINAL CHEMISTRY

- [Medc 609: Drug Action & Design V: Heterocyclic Com](#)
- [Medc 610: Selected Topics in Medicinal Chemistry](#)
- [Medc 611: Drug Action & Design I: Intro to Com-Aid](#)
- [Medc 612: Drug Action & Design II: Quantit Struct-](#)
- [Medc 613: Drug Action & Design III: Drugs Affectin](#)
- [Medc 614: Drug Action & Design IV: Chemotherapy of](#)
- [Medc 618: Drug Action & Design VI: Bioorganic Chem](#)
- [Medc 620: Drug Action & Design VII: Combinatorial](#)
- [Medc 621: Theory of Technology Development](#)
- [Medc 622: Early Stages of Technology Development](#)
- [Medc 623: Fostering Creative Environments](#)
- [Medc 625: Applied Igert Problems](#)
- [Medc 630: Pharmaceutical Protein Design & Devel](#)
- [Medc 643: Seminar on Current Medicinal Chem Topics](#)
- [Medc 644: Seminar on Current Medicinal Chem Topics](#)
- [Medc 697: Thesis](#)



- [Medc 797: Dissertation](#)

SCHOOL OF EDUCATION CURRICULUM & INSTRUCTION

- [METP 101: Introduction to Education](#)
- [METP 102: Intro to the Teaching Profession](#)
- [METP 201: Methodology in Secondary English and Mat](#)
- [METP 202: Current Trends and Issues in K-12 Educat](#)
- [METP 301: Capstone/Honors Thesis](#)
- [METP 302: Study Abroad](#)

SCHOOL OF BUSINESS ADMINISTRATION MANAGEMENT

- [Mgmt 101: Leadership for the Future](#)
- [Mgmt 351: Health Systems Management](#)
- [Mgmt 352: Health Innovation and Information](#)
- [Mgmt 353: Healthcare Regulation and Policy](#)
- [Mgmt 371: Principles of Management](#)

MARKETING

- [Mgmt 372: Prod and Delivery of Goods and Services](#)

MANAGEMENT

- [Mgmt 380: Topics in Management Abroad](#)
- [Mgmt 383: Human Resource Management](#)
- [Mgmt 391: Organizational Behavior](#)
- [Mgmt 392: Intercultural Business Communication](#)
- [Mgmt 395: Honors Thesis in Management](#)
- [Mgmt 456: Venture Finance](#)
- [Mgmt 466: Regulating Small Business & New Ventures](#)

MANAGEMENT INFORMATION SYSTEMS

- [Mgmt 475: Operations Management II](#)

MANAGEMENT

- [Mgmt 476: Entrepreneurial Leadership & HRM](#)
- [Mgmt 484: Training and Development](#)
- [Mgmt 485: Selection and Placement](#)
- [Mgmt 486: Family Business Management](#)
- [Mgmt 493: Management of Strategic Planning](#)
- [Mgmt 494: Compensation Management](#)
- [Mgmt 495: Leadership and Group Dynamics](#)
- [Mgmt 496: Small Business Management](#)
- [Mgmt 527: Advanced Human Resource Management](#)

MANAGEMENT INFORMATION SYSTEMS

- [Mgmt 577: Operations Planning and Control](#)

MANAGEMENT

- [Mgmt 578: History of Management Thought](#)

MANAGEMENT INFORMATION SYSTEMS

- [Mgmt 579: Decision Systems](#)

MANAGEMENT

- [Mgmt 581: Collective Bargaining](#)
- [Mgmt 582: Employee Relations](#)
- [Mgmt 583: Labor Relations](#)
- [Mgmt 585: Strategic Human Resource Management](#)
- [Mgmt 587: Organization Theory](#)
- [Mgmt 595: International Business Management](#)
- [Mgmt 606: Advanced Organization Behavior](#)



- [Mgmt 620: Advanced Directed Study](#)

MANAGEMENT INFORMATION SYSTEMS

- [Mgmt 660: Production and Operations Management](#)

MANAGEMENT

- [Mgmt 664: Advanced Management Research](#)
- [Mgmt 670: Advanced Readings in Management](#)
- [Mgmt 671: Guided Research in Management](#)
- [Mgmt 673: Seminar in Human resource Management](#)

MANAGEMENT INFORMATION SYSTEMS

- [Mgmt 674: Advanced Operations Management](#)

MANAGEMENT

- [Mgmt 675: Seminar in Employee Relations](#)
- [Mgmt 676: Seminar in Organizational Behavior](#)

MANAGEMENT INFORMATION SYSTEMS

- [Mgmt 677: Integer and Nonlinear Optimization](#)

MANAGEMENT

- [Mgmt 678: Seminar in Group Process](#)
- [Mgmt 679: Theoretical Foundations of Management](#)

MANAGEMENT INFORMATION SYSTEMS

- [Mgmt 680: Production Scheduling](#)

MANAGEMENT

- [Mgmt 695: Special Topics in Management](#)
- [Mgmt 697: Thesis](#)
- [Mgmt 797: Dissertation](#)

SCHOOL OF BUSINESS ADMINISTRATION

- [MHA 612: Organization of Health Care Systems](#)
- [MHA 618: Management Overview of Disease & Health](#)
- [MHA 624: Health Policy and Regulatory Environment](#)

MANAGEMENT INFORMATION SYSTEMS

- [MIS 280: Business Application Programming I](#)
- [MIS 307: Systems Analysis and Design](#)
- [MIS 309: Management Information Systems](#)
- [MIS 317: Applied Systems Analysis and Design](#)
- [MIS 330: Business Application Programming II](#)
- [MIS 350: Managing Enterprise Technology](#)
- [MIS 370: Introduction to ERP with SAP](#)
- [MIS 380: Topics in MIS Abroad](#)
- [MIS 395: Honors Thesis in Mgmt Info Systems](#)
- [MIS 405: Distributed Business Information Systems](#)
- [MIS 408: Advanced Management Information Systems](#)
- [MIS 409: Applications of Database Management](#)
- [MIS 412: Web Application Programming](#)
- [MIS 419: Applications of Mgmt. Information System](#)
- [MIS 609: E-Commerce & Internet Programming](#)
- [MIS 619: Advanced Information Systems Mgmt](#)
- [MIS 620: Advanced Directed Study](#)
- [MIS 640: Theoretical Foundations of MIS/POM](#)
- [MIS 665: Management of Information Systems](#)
- [MIS 695: Special Topics in MIS/POM](#)

MARKETING

- [Mktg 101: New Trends & Opportunities in Marketing](#)
- [Mktg 102: Creating & Marketing Your Personal Brand](#)



- [Mktg 103: Influencer Marketing in Social Media](#)
- [Mktg 104: The Dark Side of the Global Supply Chain](#)
- [Mktg 351: Marketing Principles](#)
- [Mktg 353: Advertising and Promotion](#)
- [Mktg 354: Professional Selling & Relationship Mktg](#)
- [Mktg 356: Legal, Social & Ethical Issues in Mktg](#)
- [Mktg 357: Developing Products Customers Want](#)
- [Mktg 358: Services Marketing](#)
- [Mktg 361: Introduction to Retailing](#)
- [Mktg 367: Consumer Behavior](#)
- [Mktg 368: Marketing for Social Good](#)
- [Mktg 370: Social and Digital Media Strategy](#)
- [Mktg 371: Social and Digital Media Metrics](#)
- [Mktg 380: Topics in Marketing Abroad](#)
- [Mktg 381: Building Strong Brands](#)
- [Mktg 395: Honors Thesis in Marketing](#)
- [Mktg 452: Global Marketing](#)
- [Mktg 458: Sales Management](#)
- [Mktg 462: Distribution and Logistics Management](#)
- [Mktg 488: Retail Strategy](#)
- [Mktg 494: Pharmaceutical Economics](#)
- [Mktg 495: Techniques of Pharmaceutical Sales](#)
- [Mktg 496: Principles of Pharmaceutical Marketing](#)
- [Mktg 525: Marketing Research](#)
- [Mktg 551: Marketing Policy and Strategy](#)
- [Mktg 565: Advanced Campaign Planning](#)
- [Mktg 620: Advanced Directed Study](#)
- [Mktg 650: Marketing Management](#)
- [Mktg 660: Applied Multivariate Statistics](#)
- [Mktg 661: Research Seminar: Methodology I](#)
- [Mktg 664: Methodology II-Measurement & Scaling](#)
- [Mktg 665: Causal Modeling in Marketing](#)
- [Mktg 666: Advanced Marketing Research Methods](#)
- [Mktg 668: Advanced Marketing Readings I](#)
- [Mktg 669: Theoretical Foundations of Marketing](#)
- [Mktg 670: Advanced Studies In Consumer Behavior](#)
- [Mktg 671: Preparing Research Proposals](#)
- [Mktg 672: Buyer Behavior and E-Commerce Strategies](#)
- [Mktg 695: Special Topics in Marketing](#)
- [Mktg 697: Thesis](#)
- [Mktg 760: Applied Quantitative Analysis](#)
- [Mktg 764: Seminar in Marketing/Business Ethics](#)
- [Mktg 771: Experimental Design & Analysis](#)
- [Mktg 772: Qualitative Research Methods](#)
- [Mktg 797: Dissertation](#)

COLLEGE OF LIBERAL ARTS

MODERN LANGUAGES

- [MIII 198: Elem. Study of Other Languages Abroad](#)
- [MIII 298: Intermed Study of Other Languages Abroad](#)
- [MIII 302: China Through Literature and Film](#)
- [MIII 346: Brazilian Literary Works & Cultural Doc](#)
- [MIII 348: Germ Lit Works & Cultural Doc in Trans](#)
- [MIII 350: Structure of a Less Commonly Taught Lang](#)
- [MIII 352: Women Writers of the Americas](#)
- [MIII 354: Power, Knowledge, and Gender](#)
- [MIII 361: Introduction to World Cinema](#)
- [MIII 375: Introduction of Medieval Studies](#)
- [MIII 376: Renaissance and Early Modern Studies](#)
- [MIII 398: Adv. Study of Other Languages Abroad I](#)



- [MIII 399: Special Topics](#)
- [MIII 541: Special Topics in Linguistics](#)
- [MIII 598: Adv. Study of Other Language Abroad II](#)
- [MIII 599: Special Topics](#)

MILITARY SCIENCE & LEADERSHIP

- [Msl 101: Foundations of Officership](#)
- [Msl 102: Basic Leadership and Management](#)
- [Msl 103: Foundations Officership & Basic Leader.](#)
- [Msl 105: Basic Training](#)
- [Msl 125: Leadership Fitness I](#)
- [Msl 126: Leadership Fitness II](#)
- [Msl 200: Intro to Military Science and Leadership](#)
- [Msl 201: Individual Leadership Studies](#)
- [Msl 202: Leadership and Teamwork](#)
- [Msl 203: Ranger Challenge](#)
- [Msl 225: Leadership Fitness III](#)
- [Msl 226: Leadership Fitness IV](#)
- [Msl 301: Leadership and Problem Solving](#)
- [Msl 302: Leadership and Ethics](#)
- [Msl 340: American Military Experience](#)
- [Msl 399: Research Sem. in Mil. Sci. & Leadership](#)
- [Msl 401: Leadership and Management](#)
- [Msl 402: Officership](#)

SCHOOL OF PHARMACY **PHARMACY PRACTICE**

- [Mspe 591: Medication Safety Practice Experience](#)

COLLEGE OF LIBERAL ARTS **MUSIC**

- [Mus 100: Student Recital](#)
- [Mus 101: Introduction to Music Literature](#)
- [Mus 102: Fundamentals of Music Theory](#)
- [Mus 103: Introduction to Music](#)
- [Mus 104: Introduction to World Music Cultures](#)
- [Mus 105: Musicianship & Harmony I](#)
- [Mus 106: Musicianship & Harmony II](#)
- [Mus 110: Yoga for Performers](#)
- [Mus 111: Beginning Piano Class](#)
- [Mus 113: Fundamental Keyboard Musicianship I](#)
- [Mus 114: Fundamental Keyboard Musicianship II](#)
- [Mus 123: Jazz Ensemble](#)
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- [Mus 127: Clarinet Ensemble](#)
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- [Mus 131: University Orchestra](#)
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- [Mus 187: Sec Instr Methods: High Brass](#)
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- [Mus 190: Sec Instr Methods: Percussion](#)
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- [Mus 196: Opera Production Workshop I](#)
- [Mus 197: Voice Class](#)
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- [Mus 200: Topics in Music Abroad I](#)
- [Mus 204: World Music Cultures](#)
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