

### **Academics**

Overview

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**Services** 

**Programs** 

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#### **Course Index**

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## **School of Pharmacy Pharmacy Practice**

- Bari 591: Bariatric Advanced Pharmacy Practice Exp
- Biot 591: Biotech Pharmacy Services Advanced Pharm

#### **<u>College of Liberal Arts</u>** <u>Biology</u>

- Bisc 100: Research Experience
- Bisc 102: Inquiry Into Life: Human Biology
- Bisc 103: Inquiry into Life Laboratory I
- Bisc 104: Inquiry into Life: The Environment
- Bisc 105: Inquiry into Life Laboratory II
- Bisc 150: Principles of Biological Science
- Bisc 160: Biological Sciences I





- Bisc 161: Biological Sciences I Laboratory
- Bisc 162: Biological Sciences II
- Bisc 163: Biological Sciences II Laboratory
- Bisc 164: Honors Recitation I
- Bisc 165: Honors Recitation II
- Bisc 200: Research Experience
- Bisc 206: Human Anatomy and Physiology I
- Bisc 207: Human Anatomy and Physiology II
- Bisc 210: Principles of Microbiology
- Bisc 220: Natural Resource Management
- Bisc 300: Research Methods in Biology
- Bisc 301: Evolution
- Bisc 306: Virology
- Bisc 310: Human Anatomy
- Bisc 318: Botany
- Bisc 320: Introductory Marine Biology
- Bisc 321: Introductory Aquatic Biology
- Bisc 322: General Ecology
- Bisc 323: Biology of Invasive Species
- Bisc 327: Introductory Neuroscience
- Bisc 329: Biology of Fishes
- Bisc 330: Introductory Physiology
- Bisc 331: Comparative Anatomy of the Vertebrates
- Bisc 332: Comparative Embryology of Vertebrates
- Bisc 333: General Microbiology
- Bisc 334: Ornithology
- Bisc 335: Human Reproduction
- Bisc 336: Genetics
- Bisc 337: Introductory Entomology
- Bisc 338: Invertebrate Zoology
- Bisc 339: Phycology
- Bisc 342: Plant Diversity
- Bisc 345: Symbiosis: From Parasitism to Mutualism
- Bisc 349: Biology of Sharks and Their Relatives
- Bisc 350: Mammalogy
- Bisc 370: Introductory Molecular Genetics
- Bisc 372: Introductory Cell Biology
- Bisc 380: Topics in Biology Abroad
- Bisc 413: Conservation Biology
- Bisc 414: Immunology and Serology
- Bisc 415: Vertebrate Histology
- Bisc 416: Elementary Parasitology
- Bisc 417: Evolution and Medicine
- Bisc 418: Introduction to Molecular Systematics
- Bisc 427: Methods in Comparative Neuroscience
- Bisc 435: Research in Freshwater Biology
- Bisc 436: Human and Vertebrate Genetics
- Bisc 438: Microbial Physiology
- Bisc 439: Developmental Biology
- Bisc 440: Cell and Molecular Biology
- Bisc 441: Tropical Botany
- Bisc 443: Ecology of Plant Communities of MS
- Bisc 445: Introduction to Coral-Reef Ecology
- Bisc 446: Fishes of the Tropics
- Bisc 447: Neotropical Forest Herpetology
- Bisc 448: Tropical Studies in Biology
- Bisc 449: Tropical Invertebrate Biology
- Bisc 450: Tropical Ornithology
- Bisc 451: Ecotoxicology





- Bisc 479: Special Topics in Biology
- Bisc 491: Directed Study in Biological Sciences I
- Bisc 492: Directed Study in Biological Sciences II
- Bisc 493: Capstone Directed Study
- Bisc 498: Major Field Achievement Test
- Bisc 499: Listing for Individual Basis Courses
- Bisc 502: Mycology
- Bisc 503: Topics in Bioinformatics
- Bisc 504: Biometry
- Bisc 505: Aquatic Microbiology
- Bisc 507: Cell Biology of Cancer
- Bisc 509: Microbial Genetics
- Bisc 510: Theoretical Ecology
- Bisc 511: Applied Microbiology
- Bisc 512: Animal Behavior
- Bisc 513: Limnological Methods
- Bisc 514: Population Genetics
- Bisc 515: Conservation Biology: Viable Populations
- Bisc 516: Plant Physiology
- Bisc 518: Microtechnique
- Bisc 519: Physiology of Aquatic Animals
- Bisc 520: Medical Microbiology
- Bisc 521: Cell Physiology
- Bisc 522: Microbial Ecology
- Bisc 523: Molecular Microbiol. of Soils & Sediment
- Bisc 524: Aquatic Botany
- Bisc 525: Conservation and Restoration Ecology
- Bisc 526: Survey of the Amphibia
- Bisc 527: Survey of the Reptilia
- Bisc 529: Endocrinology
- Bisc 530: Advanced Field Study in Ecology
- Bisc 531: Plant Morphology
- Bisc 532: Plant Taxonomy
- Bisc 533: Advanced Neuroscience
- Bisc 534: Freshwater Insects
- Bisc 535: Plant-Insect Interactions
- Bisc 538: Hormones and Behavior
- Bisc 541: Cell Biol. of Neurodegenerative Disease
- Bisc 542: Microbial Diversity
- Bisc 543: Functional Neuroanatomy
- Bisc 546: Herpetology
- Bisc 547: Advanced Histology
- Bisc 548: Plant Cell and Developmental Biology
- Bisc 550: Biological Oceanography
- Bisc 551: Protozoology
- Bisc 553: Comparative Animal Physiology
- Bisc 554: Ecological Physiology
- Bisc 555: Radiation Biology
- Bisc 566: Evolutionary Biology
- Bisc 567: Evolutionary Biology Laboratory
- Bisc 568: Infectious Disease Ecology
- Bisc 571: History of Biology
- Bisc 578: Advanced Topics in Biology I
- Bisc 579: Advanced Topics in Biology
- Bisc 580: Advanced Topics in Biology III
- Bisc 604: Experimental Design
- Bisc 608: Limnology
- Bisc 609: Stream Ecology
- Bisc 610: Virology





- Bisc 611: Wetlands Ecology
- Bisc 613: Plant Ecology
- Bisc 614: Advanced General Microbiology
- Bisc 615: Ichthyology
- Bisc 616: Population Biology
- Bisc 617: Fishery Biology
- Bisc 618: Community Ecology
- Bisc 619: Ecosystems Ecology
- Bisc 620: Field Botany
- Bisc 621: Behavioral Endocrinology
- Bisc 622: Behavioral Ecology
- Bisc 623: Aquatic Plants
- Bisc 626: Aquatic Ornithology
- Bisc 628: Advanced Reproductive Physiology
- Bisc 629: Advanced Biochemical Endocrinology
- Bisc 630: Algology
- Bisc 631: Advanced Aquatic Techniques
- Bisc 632: Aquatic Toxicology
- Bisc 633: Microbial Energetics
- Bisc 635: Insect Taxonomy
- Bisc 637: Prokaryotic Development
- Bisc 639: Insect Morphology
- Bisc 640: Biology of Amphibia
- Bisc 641: Biology of Reptilia
- Bisc 647: Invertebrate Zoology
- Bisc 649: Methods in Molecular Biology
- Bisc 650: Survival Skills for Science Careers
- Bisc 651: Advanced Parasitology
- Bisc 659: Techniques in Molecular Systematics
- Bisc 660: Plant Anatomy and Development
- Bisc 661: Phylogenetic Systematics
- Bisc 662: Multivariate Analysis of Ecological Data
- Bisc 675: Advanced Microbial Physiology
- Bisc 676: Topics in Evolutionary Physiology
- Bisc 677: Topics in Evolution and Ecology
- Bisc 678: Topics in Environmental & Applied Micro
- Bisc 679: Directed Study in Biological Science
- Bisc 691: Seminar
- Bisc 692: Seminars on Special Topics
- Bisc 693: Microbiology Seminar
- Bisc 697: Thesis
- Bisc 797: Dissertation

# School of Engineering Biomedical Engineering

- BME 200: Introduction to Biomedical Engineering
- BME 222: Biomaterials
- BME 301: Bioinstrumentation
- BME 311: Biomechanics
- BME 313: Physiology for Biomedical Engineering
- BME 314: Biomedical Measurement
- BME 320: Bioseparations
- BME 333: Biological Transport
- BME 350: Immunoengineering
- BME 370: Intro to Bioinformatics & Biostatistics
- BME 413: Biomedical Signal Processing
- BME 444: Biomedical Controls
- BME 461: Biomedical Engineering Senior Design I
- BME 462: Biomedical Engineering Senior Design II





- BME 510: Drug and Gene Delivery
- BME 522: Immunoengineering
- BME 523: Molecular and Cellular Biophysics
- BME 524: Microscopy for Engineers

#### School of Pharmacy Biomolecular Sciences

- BMS 321: Pathogenesis of Infectious Diseases
- BMS 343: Biochemical Foundations of Therapeutics
- BMS 344: Physiological Foundation of Therapeutics
- BMS 345: Anatomical Foundations in Human Health
- BMS 401: Honors Introduction to Cancer Research
- BMS 470: Antimicrobial Resistance Mechanisms
- BMS 471: Targeting Neurodegenerative Diseases
- BMS 472: Spanish for Pharmacists
- BMS 473: Medical Cannabis
- BMS 474: Pandemics and Society
- BMS 601: Graduate Student Survival Strategies
- BMS 602: Techniques in BioMolecular Sciences
- BMS 605: Original Research Proposal BMS
- BMS 610: Carbohydrates and Glycoconjugates
- BMS 641: BioMolecular Sciences Seminar
- BMS 643: BioMolecular Sciences Seminar
- BMS 697: Thesis
- BMS 725: Mass Spectrometry: Fundamentals
- BMS 767: Advanced Topics in Toxicology
- BMS 797: Dissertation

### College of Liberal Arts Music

- Brtn 100: Preparatory Baritone
- Brtn 121: Freshman Baritone I
- Brtn 122: Freshman Baritone II
- Brtn 221: Sophomore Baritone I
- Brtn 222: Sophomore Baritone II
- Brtn 241: Sophomore Baritone Performance I
- Brtn 242: Sophomore Baritone Performance II
- Brtn 321: Junior Baritone I
- Brtn 322: Junior Baritone II
- Brtn 341: Junior Baritone Performance I
- Brtn 342: Junior Baritone Performance II
- Brtn 421: Senior Baritone I
- Brtn 422: Senior Baritone II
- Brtn 441: Senior Baritone Performance I
- Brtn 442: Senior Baritone Performance II
- Brtn 521: Advanced Baritone I
- Brtn 522: Advanced Baritone II
- Brtn 541: Advanced Baritone Performance I
- Brtn 542: Advanced Baritone Performance II
- Brtn 621: Graduate Baritone I
- Brtn 622: Graduate Baritone II
- Brtn 641: Graduate Baritone Performance I
- Brtn 642: Graduate Baritone Performance II
- Bssn 100: Preparatory Bassoon
- Bssn 121: Freshman Bassoon I
- Bssn 122: Freshman Bassoon II
- Bssn 221: Sophomore Bassoon I
- Bssn 222: Sophomore Bassoon II
- Bssn 241: Sophomore Bassoon Performance I





- Bssn 242: Sophomore Bassoon Performance II
- Bssn 321: Junior Bassoon I
- Bssn 322: Junior Bassoon II
- Bssn 341: Junior Bassoon Performance I
- Bssn 342: Junior Bassoon Performance II
- Bssn 421: Senior Bassoon I
- Bssn 422: Senior Bassoon II
- Bssn 441: Senior Bassoon Performance I
- Bssn 442: Senior Bassoon Performance II
- Bssn 521: Advanced Bassoon I
- Bssn 522: Advanced Bassoon II
- Bssn 541: Advanced Bassoon Performance I
- Bssn 542: Advanced Bassoon Performance II
- Bssn 621: Graduate Bassoon I
- Bssn 622: Graduate Bassoon II
- Bssn 641: Graduate Bassoon Performance I
- Bssn 642: Graduate Bassoon Performance II

## School of Business Administration Management

• Bus 101: Business for a Better World

#### **School of Business Administration**

- Bus 220: Starting and Building Your Business
- Bus 230: Economic Statistics I

#### **Management**

- Bus 250: Legal Environment of Business
- Bus 271: Business Communication
- Bus 300: Undergraduate Business Internship

#### **School of Business Administration**

- Bus 301: Introduction To Petroleum Land Mgmt
- Bus 302: Business Statistics II
- Bus 308: Operations Research
- Bus 310: Oil and Gas Law
- Bus 320: Personal Business Management

#### <u>Management</u>

- Bus 321: International Business
- Bus 322: Negotiation and Dispute Resolution

#### **School of Business Administration**

- Bus 380: Topics In Business Abroad
- Bus 390: Business Career Planning

#### **Management**

• Bus 395: Honors Thesis in Business

#### School of Business Administration

- Bus 400: Special Topics In Business
- Bus 420: Experience Business
- Bus 500: Business Internship
- Bus 604: Statistical Methods For Business
- Bus 612: Operations Research
- Bus 620: Individual Study
- Bus 621: Individual Study
- Bus 650: Entering the Profession Seminar





- Bus 660: Research Methods I
- Bus 661: Seminar in Research and Experimental Des
- Bus 662: Statistics I: Sem. in Linear Regression
- Bus 663: Stat. II: Multivariate & Nonparametric
- Bus 664: Statistics III: Advanced Statistical Top
- Bus 667: Global Business Strategy
- Bus 669: Decision Support Systems
- Bus 670: Supply Chain Management