

Academics

[Overview](#)[Calendar](#)[Regulations](#)[Services](#)[Programs](#)[Minors](#)[Courses](#)[Faculty](#)

Course Index

[A](#)[B](#)[C](#)[D](#)[E](#)[F](#)[G](#)[H](#)[I](#)[J](#)[K](#)[L](#)[M](#)[N](#)[O](#)[P](#)[R](#)[S](#)[T](#)[U](#)[V](#)[W](#)

[School of Pharmacy](#)

[Pharmacy Practice](#)

- [Bari 591: Bariatric Advanced Pharmacy Practice Exp](#)
- [Biot 591: Biotech Pharmacy Services Advanced Pharm](#)

[College of Liberal Arts](#)

[Biology](#)

- [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 443: Ecology of Plant Communities of MS](#)
- [Bisc 445: Introduction to Coral-Reef Ecology](#)
- [Bisc 448: Tropical Studies in Biology](#)
- [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 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 II](#)
- [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 305: Bioengineering Thermodynamics & Kinetics](#)
- [BME 311: Biomechanics](#)
- [BME 313: Physiology for Biomedical Engineering](#)
- [BME 314: Biomedical Measurement](#)
- [BME 315: Physiology for Biomedical Engineering II](#)
- [BME 320: Bioseparations](#)
- [BME 333: Biological Transport](#)
- [BME 350: Immunoengineering](#)
- [BME 353: Biodevices Design & Development](#)
- [BME 370: Intro to Bioinformatics & Biostatistics](#)
- [BME 411: Tissue Mechanics](#)
- [BME 413: Biomedical Signal Processing](#)
- [BME 444: Biomedical Controls](#)
- [BME 461: Biomedical Engineering Senior Design I](#)
- [BME 462: Biomedical Engineering Senior Design II](#)
- [BME 501: Computational and Systems Biomedicine](#)
- [BME 510: Drug and Gene Delivery](#)
- [BME 511: Computational Biomechanics](#)
- [BME 520: Biochemical Process Engineering](#)
- [BME 522: Immunoengineering](#)



- [BME 523: Molecular and Cellular Biophysics](#)
- [BME 524: Microscopy for Engineers](#)
- [BME 600: Graduate Professional Development](#)
- [BME 601: Biomedical Engineering Seminar](#)

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 475: Molecular Basis of Future Medicines](#)
- [BMS 601: Graduate Student Survival Strategies](#)
- [BMS 602: Techniques in BioMolecular Sciences](#)
- [BMS 605: Original Research Proposal BMS](#)
- [BMS 608: Scientific Writing for BioMolecular Scie](#)
- [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](#)

Management

- [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](#)

