

Biomolecular Sciences

Overview Programs

Courses

Faculty

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Courses

- BMS 345: Anatomical Foundations in Human Health
- BMS 401: Honors Introduction to Cancer Research
- BMS 451: Directed Research Studies in BMS I
- BMS 452: Directed Research Studies in BMS II
- BMS 453: Directed Research Studies in BMS III
- BMS 470: Antimicrobial Resistance Mechanisms
- <u>BMS 471: Targeting Neurodegenerative Diseases</u>
- <u>BMS 472: Spanish for Pharmacists</u>
- BMS 473: Medical Cannabis
- <u>BMS 474: Pandemics and Society</u>
- BMS 475: Molecular Basis of Future Medicines
- BMS 476: Intro to AI & Applications in Pharmacy
- 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
- <u>BMS 651: Fundamentals of Pharmacognosy and Phytoc</u>
- BMS 652: Regulation of Dietary Supplements
- BMS 653: Formulation and Manufacturing of Dietary
- BMS 654: Identification and Authentication of Die
- BMS 655: Pharmacology and Toxicology of Dietary S
- BMS 661: Cannabis Identification, Genomics, & Eng
- BMS 662: Cannabis Policy & Law Syllabus
- BMS 663: Formulation & Manufacturing of Cannabis
- BMS 664: Chemistry & Standardization of Cannabis
- BMS 665: Pharmacology & Toxicology of Cannabinoid
- BMS 725: Mass Spectrometry: Fundamentals
- BMS 767: Advanced Topics in Toxicology
- Medc 317: Pharmacogenetics and Pharmacoimmunology
- Medc 318: Chemical and Biological Terrorism
- Medc 319: Computer-Aided Drug Design
- 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 610: Selected Topics in Medicinal Chemistry
- Medc 630: Pharmaceutical Protein Design & Devel
- Medc 697: Thesis
- Medc 711: Intro to Computer-Aided Drug Design
- <u>Medc 712: Quantitative Structure-Activity Relation</u>
- Medc 713: Drugs Affecting the Nervous System

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- Medc 714: Chemotherapeutic Agents
- <u>Medc 718: Bioorganic Chemistry</u>
- Medc 797: Dissertation
- Phcg 320: Special Topics in Oceans & Human Health
- <u>Phcg 321: Pathogenesis of Infectious Diseases</u>
- Phcg 329: Herbal Supplements & Alternative Therapy
- Phcg 422: Natural Product Derived Pharmaceuticals
- Phcg 425: Poisonous Plants and Mushrooms
- <u>Phcg 426: Cancer Chemo Targets and Discovery</u>
- <u>Phcg 427: Drug Discovery I</u>
- <u>Phcg 428: Drug Discovery II</u>
- Phcg 450: Career/Achievements in BMS: Nat.Prod.Res
- Phcg 451: Probiotics in Pharmacy
- <u>Phcg 541: Problems in Pharmacognosy</u>
- <u>Phcg 542: Problems in Pharmacognosy</u>
- <u>Phcg 545: Individual Study in Pharmacognosy Res</u>
- <u>Phcg 546: Individual Study in Pharmacognosy Res</u>
- Phcg 550: Careers/Achievements in BMS
- <u>Phcg 620: Selected Topics in Pharmacognosy</u>
- Phcg 627: Natural Product Chemistry
- <u>Phcg 628: Natural Product Chemistry</u>
- <u>Phcg 630: Advanced Topics</u>
- Phcg 631: Analysis of Natural Product Drugs I
- Phcg 632: Analysis of Natural Product Drugs II
- Phcg 633: Analysis of Natural Product Drugs III
- Phcg 634: Biosynthesis of Plant Constituents
- <u>Phcg 635: Introduction to Molecular Cell Biology</u>
- <u>Phcg 636: Fermentation Chemistry</u>
- Phcg 697: Thesis
- Phcg 797: Dissertation
- <u>Phcl 202: Environmental Health Perspectives</u>
- <u>Phcl 340: Animal Cells: Testing New Drugs</u>
- <u>Phcl 341: Human Pathophysiology I</u>
- <u>Phcl 342: Human Pathophysiology II</u>
- Phcl 343: Biochemical Foundations of Therapeutics
- <u>Phcl 344: Physiological Foundation of Therapeutics</u>
- <u>Phcl 345: Nutritional Pharmacology</u>
- <u>Phcl 346: Immunological Basis for Therapeutics</u>
- <u>Phcl 347: Introduction to Environmental Toxicology</u>
- Phcl 348: Principles of Life Science Research
- Phcl 349: Specialized Topics in Environ. Health
- Phcl 351: Drugs and Human Performance
- Phcl 352: Case Studies in Immunology
- Phcl 381: Introduction to Toxicology
- Phcl 382: Fundamentals of Cancer
- Phcl 440: Physiologic Case Study for Therapeutics
- Phcl 441: Pharmacology: Novel Drugs in Clin Trials
- Phcl 442: Clinical Toxicology
- <u>Phcl 443: Basic and Clinical Pharmacology I</u>
- Phcl 444: Basic and Clinical Pharmacology II
- <u>Phcl 445: Nutritional Pharmacology</u>
- Phcl 501: Principles of Life Science Research
- Phcl 503: Lab Meth in Pharmacology & Toxicology I
- Phcl 504: Lab Meth in Pharmacology & Toxicology II
- Phcl 505: Modern Phcl: Novel Drugs Clinical Trials
- Phcl 541: Problems in Pharmacology
- Phcl 547: Introduction to Environmental Toxicology
- Phcl 563: Introductory Pharmacology I
- Phcl 564: Introductory Pharmacology II

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- Phcl 569: Drug Abuse Education
- Phcl 581: Introduction to Toxicology
- Phcl 586: Receptors and Channels
- Phcl 611: Teaching in Pharmacology and Toxicology
- Phcl 612: Teaching in Pharmacology and Toxicology
- Phcl 641: Unified Lab in Pharm, Tox & Phys Chem
- Phcl 642: Unified Lab in Pharm, Tox & Phys Chem
- Phcl 643: Seminar: Curr Topics in Pharm & Tox
- Phcl 651: Directed Studies in Pharm and Tox
- Phcl 652: Directed Studies in Pharm and Tox
- Phcl 661: Advanced Physiology
- Phcl 662: Advanced Physiology
- Phcl 663: General Pharmacology I
- Phcl 665: Human Neurobiology
- Phcl 668: Externship in Pharmacology
- Phcl 669: Physiological Chemistry
- Phcl 675: Gen Princ of Pharmacology & Toxicology I
- Phcl 676: Gen Princ Pharmacology & Toxicology II
- Phcl 677: Advanced Topics
- Phcl 679: Methods in Pharmacology and Toxicology
- Phcl 681: Sel Topics Pharmacology and Toxicology
- Phcl 685: Externship in Toxicology
- Phcl 697: Thesis
- Phcl 797: Dissertation

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