Biomolecular Sciences

Overview
Programs
Courses
Faculty

Courses

- 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 501: Graduate Student Survival Strategies
- BMS 505: Original Research Proposal BMS
- BMS 641: BioMolecular Sciences Seminar
- BMS 643: BioMolecular Sciences Seminar
- BMS 725: Mass Spectrometry: Fundamentals
- BMS 767: Advanced Topics in Toxicology
- Medc 317: Pharmacogenetics and Pharmacoinmunology
- 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
- Medc 712: Quantitative Structure-Activity Relation
- Medc 713: Drugs Affecting the Nervous System
- Medc 714: Chemotherapeutic Agents
- Medc 718: Bioorganic Chemistry
- Medc 797: Dissertation
- Phcg 320: Special Topics in Oceans & Human Health
- Phcg 321: Pathogenesis of Infectious Diseases
- Phcg 329: Herbal Supplements & Alternative Therapy
- Phcg 422: Natural Product Derived Pharmaceuticals
- Phcg 425: Poisonous Plants and Mushrooms
- Phcg 426: Cancer Chemo - Targets and Discovery
- Phcg 427: Drug Discovery I
- Phcg 428: Drug Discovery II
- Phcg 450: Career/Achievements in BMS: Nat.Prod.Res
- Phcg 451: Probiotics in Pharmacy
- Phcg 454: Problems in Pharmacognosy
- Phcg 452: Problems in Pharmacognosy
- Phcg 545: Individual Study in Pharmacognosy Res
- Phcg 546: Individual Study in Pharmacognosy Res
- Phcg 550: Careers/Achievements in BMS
- Phcg 620: Selected Topics in Pharmacognosy
- Phcg 627: Natural Product Chemistry

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Phcg 628: Natural Product Chemistry
Phcg 630: Advanced Topics
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
Phcg 635: Introduction to Molecular Cell Biology
Phcg 636: Fermentation Chemistry
Phcg 697: Thesis
Phcg 797: Dissertation
Phcl 202: Environmental Health Perspectives
Phcl 340: Animal Cells: Testing New Drugs
Phcl 341: Human Pathophysiology I
Phcl 342: Human Pathophysiology II
Phcl 343: Biochemical Foundations of Therapeutics
Phcl 344: Physiological Foundation of Therapeutics
Phcl 345: Nutritional Pharmacology
Phcl 346: Immunological Basis for Therapeutics
Phcl 347: Introduction to Environmental Toxicology
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
Phcl 443: Basic and Clinical Pharmacology I
Phcl 444: Basic and Clinical Pharmacology II
Phcl 445: Nutritional Pharmacology
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
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