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 601: Graduate Student Survival Strategies
- BMS 605: 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 Pharmacocommunology
- Medc 318: Chemical and Biological Terrorism
- Medc 319: Computer-Aided Drug Design
- 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 610: Selected Topics in Medicinal Chemistry
- 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 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: Biorganic 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 541: Problems in Pharmacognosy
- Phcg 542: 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
• 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

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https://catalog.olemiss.edu/2020/fall/undergraduate/pharmacy/biomolecular-sciences/courses
- 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