

MEDICINAL CHEMISTRY

[Overview](#)[Programs](#)[Courses](#)[Faculty](#)

Courses

- [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 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 651: Fundamentals of Pharmacognosy and Phytoc](#)
- [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 Pharmacoinmunology](#)
- [Medc 411: Medicinal Chem of Therapeutic Agents I](#)
- [Medc 412: Medicinal Chem of Therapeutic Agents II](#)
- [Medc 416: Intro to the Principles of Med Chem I](#)
- [Medc 417: Intro to the Principles of Med Chem II](#)
- [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 543: Seminar on Current Medicinal Chem Topics](#)
- [Medc 544: Seminar on Current Medicinal Chem Topics](#)
- [Medc 609: Drug Action & Design V: Heterocyclic Com](#)
- [Medc 610: Selected Topics in Medicinal Chemistry](#)
- [Medc 611: Drug Action & Design I: Intro to Com-Aid](#)
- [Medc 612: Drug Action & Design II: Quantit Struct-](#)
- [Medc 613: Drug Action & Design III: Drugs Affectin](#)
- [Medc 614: Drug Action & Design IV: Chemotherapy of](#)
- [Medc 618: Drug Action & Design VI: Bioorganic Chem](#)
- [Medc 620: Drug Action & Design VII: Combinatorial](#)
- [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 643: Seminar on Current Medicinal Chem Topics](#)
- [Medc 644: Seminar on Current Medicinal Chem Topics](#)
- [Medc 697: Thesis](#)
- [Medc 797: Dissertation](#)
- [Phcg 426: Cancer Chemo - Targets and Discovery](#)
- [Phcg 550: Careers/Achievements in BMS](#)

