School of Pharmacy

Overview
Academics & Admissions
Departments
Programs
Courses
Faculty
Awards
Courses

School of Pharmacy

- Phcy 400: Becoming a Pharmacist
- Phcy 401: Foundations of BioMolecular Sciences I
- Phcy 402: Foundations of BioMolecular Sciences II
- Phcy 411: Human Physiology/Pathophysiology I
- Phcy 412: Human Physiology/Pathophysiology II
- Phcy 421: Pharmaceutics and Calculations I
- Phcy 422: Pharmaceutics and Calculations II
- Phcy 431: Social and Administrative Pharmacy I
- Phcy 432: Social and Administrative Pharmacy II
- Phcy 441: Pharmacists’ Patient Care Process I
- Phcy 442: Pharmacists’ Patient Care Process II
- Phcy 451: Pharmacogenomics
- Phcy 452: Pharmacocommunology
- Phcy 460: Personal and Professional Development I
- Phcy 461: Interprofessional Collaboration I

Biomolecular Sciences

- 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 709: Drug Action & Design V: Heterocyclic Compounds
Medc 711: Drug Action & Design I: Intro to Com-Aid
Medc 713: Drug Action & Design III: Drugs Affecting Carbohydrate Metabolism
Medc 714: Drug Action & Design IV: Chemotherapy of Cancer
Medc 718: Drug Action & Design VI: Bioorganic Chemistry
Medc 720: Drug Action & Design VII: Combinatorial 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 429: Poisonous Plants and Mushrooms
Phcg 426: Cancer Chemo - Targets and Discovery
Phcg 427: Drug Discovery I
Phcg 428: Drug Discovery II
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
Phcl 669: Physiological Chemistry
Phcl 675: Gen Princ of Pharmacology & Toxicology I
Phcl 676: Gen Princ of 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

Pharmaceutics & Drug Delivery
Phar 330: Pharmaceutical Calculations
Phar 331: Basic Pharmaceutics I
Phar 332: Basic Pharmaceutics II
Phar 334: Biopharmaceutics and Pharmacokinetics
Phar 335: Clinical Laboratory Data Analysis
Phar 432: Concepts in Pharmaceutical Biotechnology
Phar 433: Industrial Pharmacy
Phar 435: Pharmaceutical Stability
Phar 436: Product Development
Phar 541: Problems in Pharmaceutics
Phar 542: Problems in Pharmaceutics
Phar 543: Seminar in Current Pharm. Topics
Phar 544: Seminar in Current Pharm. Topics
Phar 545: Biopharmaceutics and Pharmacokinetics
Phar 547: Veterinary Pharmaceuticals
Phar 630: Pharm. Protein Design and Development
Phar 650: Formulation Development
Phar 651: Regulatory Science I
Phar 652: Regulatory Science II
Phar 654: Special Problems in Biopharmaceutics
Phar 658: Pharmaceutical Manufacturing
Phar 696: Special Projects
Phar 697: Thesis
Phar 735: Analytical Pharmaceutics
Phar 741: Advanced Pharmaceutics
Phar 744: Stability of Pharmaceutical Systems
Phar 749: Product Development
Phar 750: Applied Pharmaceutics
Phar 760: Applied Pharmacokinetics
Phar 797: Dissertation

Pharmacy Administration
- Phad 390: Professional Communications in Pharmacy
- Phad 391: Pharmacy Administration I
- Phad 392: Pharmacy Administration II
- Phad 393: Learning & Teaching: A Professional Elective
- Phad 394: Intermed. Biostatistics for Pharmacists
- Phad 395: Pharmacy Ethics
- Phad 396: Marketing for Community Pharmacists
- Phad 397: Survey of Medication Nonadherence
- Phad 491: Pharmacy Law
- Phad 492: Current Issues in Health Care
- Phad 493: Pharmacy Management and Business Methods
- Phad 494: Pharmacoeconomics, Pharmacoepidemiology & Med Safety
- Phad 495: Techniques of Pharmaceutical Sales
- Phad 496: Principles of Pharmaceutical Marketing
- Phad 497: Personal Finance
- Phad 541: Problems in Pharmacy Administration
- Phad 542: Problems in Pharmacy Administration
- Phad 543: Seminar in Current Health Topics
- Phad 544: Seminar in Current Health Topics
- Phad 597: Medical Anthropology
- Phad 599: Health Care and Contemporary Society
- Phad 661: Epidemiology and Health Data Management
- Phad 679: Primary Data Techniques
- Phad 687: Secondary Data Techniques
- Phad 688: Research Methodology and Techniques
- Phad 689: Pharmaceutical and Healthcare Policy
- Phad 690: Data Management and Statistical Software
- Phad 693: Health Economics
- Phad 697: Thesis
- Phad 698: Non-thesis Research
- Phad 774: Research in Pharmacy Administration
- Phad 780: General Linear Models
- Phad 781: Applied Multivariate Analysis
- Phad 783: Adv Pharmaceutical Markting & Patient Beha
- Phad 786: Patient Reported Outcomes
- Phad 792: Drug Development and Marketing
- Phad 794: Pharmacoeconomics
- Phad 795: Special Topics in Pharmacy Administration
- Phad 796: Pharmacoepidemiology
- Phad 797: Dissertation

Pharmacy Practice
- Ambc 591: Ambulatory Care Clerkship
- Bari 591: Bariatric Advanced Pharmacy Practice Exp
- Biot 591: Biotech Pharmacy Services Advanced Pharm
- Card 591: Cardiology Clerkship
- Comm 591: Community Pharmacy Clerkship
- Crit 591: Critical Care Clerkship
- Dinf 591: Drug Information Clerkship
- Emer 591: Emergency Medical Clerkship
- Gera 591: Geriatrics Clerkship
- Home 591: Home Infusion Advanced Pharmacy Practice
- Inad 591: Institutional Administration Advanced Ph
- Indy 591: Pharmaceutical Industry Clerkship
- Inf 591: Infectious Disease Clerkship
- Info 591: Informatics Practice Experience
- Inop 591: Institutional Out-Patient Practice Exper
- Lead 591: Leadership and Advocacy in Pharmacy
- Manc 591: Managed Care Clerkship
- Medc 591: Medicine Clerkship
- Mgmt 591: Management Advanced Pharmacy Practice
- Neon 591: Neonatology Advanced Pharmacy Practice
- Neur 591: Neurology Clerkship
- Nuc 591: Nuclear Medicine Advanced Pharmacy Practice
- Nutr 591: Nutrition Clerkship
- Onc 591: Oncology Clerkship
- Pain 591: Pain Management Advanced Pharmacy Practice
- Peds 591: Pediatrics Advanced Practice Experience
- Peds 591: Pediatric Clerkship
- Pktn 591: Pharmacokinetics Clerkship
- Pmtm 591: Pharmacy Medication Therapy Management
- Pois 591: Poison Control Clerkship
- Prct 350: Information Skills in Pharmacy Practice
- Prct 353: Practice Skills Laboratory I
- Prct 354: Practice Skills Laboratory II
- Prct 357: Advocacy and Leadership in Pharmacy
- Prct 358: Geriatrics
- Prct 359: Tobacco Cessation Education
- Prct 360: Personal Time Management for Pharm Students
- Prct 361: Vaccine-preventable Illnesses/Travel medicine
- Prct 362: Veterinary Pharmacy
- Prct 363: Pharmacy Microcontrollers & the Internet
- Prct 375: Distributive Intro Pharmacy Practice Experience
- Prct 376: Selective Intro Pharmacy Practice Experience
- Prct 450: Pharmacy Practice I
- Prct 451: Pharmacy Practice II
- Prct 455: Practice Skills Laboratory III
- Prct 456: Practice Skills Laboratory IV
- Prct 477: Institutional Pharmacy Practice II
- Prct 478: Community Pharmacy Practice II
- Prct 480: Introduction to Global Health & Pharmacy
- Prct 520: Case Management I
- Prct 521: Case Management II
- Prct 522: Case Management III
- Prct 523: Case Management IV
- Prct 524: Case Management V
- Prct 525: Case Management VI
- Prct 526: Case Management VII
- Prct 527: Case Management VIII
- Prct 528: Case Management IX
- Prct 529: Case Management X
- Prct 530: Clinical Skills Evaluation I
- Prct 531: Clinical Skills Evaluation II
- Prct 532: Clinical Skills Evaluation III
- Prct 541: Problems in Clinical Pharmacy
- Prct 542: Problems in Clinical Pharmacy
- Prct 543: Community Pharmacy Practice III
- Prct 544: Institutional Pharmacy Practice III
- Prct 545: Specialty Pharmacy Practice Elective
- Prct 552: Preventive Medicine and Public Health
- Prct 553: Clinical Externship (community)
- Prct 554: Clinical Externship (institutional)
- Prct 555: Pharmaceutical Care I: Knowledge & Comprehension
- Prct 556: Pharmaceutical Care I: Problem-Solving
- Prct 557: Pharmaceutical Care I: Group
- Prct 558: Pharmaceutical Care II: Knowledge & Comprehension
- Prct 559: Pharmaceutical Care II: Problem-Solving
- Prct 560: Pharmaceutical Care II: Group
- Prct 561: Pharmaceutical Care III: Knowledge & Comp
- Prct 562: Pharmaceutical Care III: Problem-Solving
- Prct 563: Pharmaceutical Care III: Group
- Prct 564: Pharmaceutical Care IV: Knowledge & Comp
- Prct 565: Pharmaceutical Care IV: Problem-Solving
- Prct 566: Seminar Skills Dev for Health Prof
- Prct 567: Seminar Skills Dev for Health Prof II
- Prct 569: Pharmaceutical Care IV: Group
- Prct 577: Practice Skills Laboratory V
- Prct 586: Adult Medicine Clerkship
- Prct 587: Ambulatory Care Clerkship
- Prct 591: Elective Clerkship
- Prct 592: Elective Clerkship
- Prct 593: Elective Clerkship
- Prct 599: Clinical Trials Skills
- Psyc 591: Psychiatry Clerkship
- Pubh 591: Public Health Advanced Pharmacy Practice
- Rsch 591: Research Advanced Pharmacy Practice Exp
- SBOP 591: State Board of Pharmacy Practice Exp
- Surg 591: Surgery Clerkship
- Tran 591: Organ Transplant Advanced Pharmacy Pract
- Vetp 591: Veterinary Medicine Advanced Pharmacy Pract
- Womh 591: Women's Health Advanced Pharmacy Pract