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: Pharmacoinmunology
- Phcy 460: Personal and Professional Development I
- Phcy 461: Interprofessional Collaboration I
- Phcy 501: Infectious Diseases Intensive
- Phcy 502: Integrated Systems: Cardiovascular
- Phcy 503: Integrated Systems: Respiratory
- Phcy 504: Integrated Systems: Renal
- Phcy 505: Integrated Systems: Neuromuscular
- Phcy 506: Integrated Systems: CNS/Psych
- Phcy 507: Integrated Systems: Endocrine System
- Phcy 508: Integrated Systems: GI/Nutrition
- Phcy 560: Personal and Professional Development II

Biomolecular Sciences
- 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 Pharmacoinmunology
- 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

https://catalog.olemiss.edu/2019/spring/undergraduate/pharmacy/courses

Wednesday, January 16, 2019 at 1:18:09 am CST
- 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: Drug Action & Design I: Intro to Com-Aid
- Medc 712: Drug Action & Design II: Quantit Struct-
- Medc 713: Drug Action & Design III: Drugs Affectin
- Medc 714: Drug Action & Design IV: Chemotherapy of
- Medc 718: Drug Action & Design VI: Bioorganic Chem
- Medc 797: Dissertation
- Phcq 320: Special Topics in Oceans & Human Health
- Phcq 321: Pathogenesis of Infectious Diseases
- Phcq 329: Herbal Supplements & Alternative Therapy
- Phcq 422: Natural Product Derived Pharmaceuticals
- Phcq 425: Poisonous Plants and Mushrooms
- Phcq 426: Cancer Chem - Targets and Discovery
- Phcq 427: Drug Discovery I
- Phcq 428: Drug Discovery II
- Phcq 450: Career/Achievements in BMS: Nat.Prod.Res
- Phcq 451: Probiotics in Pharmacy
- Phcq 541: Problems in Pharmacognosy
- Phcq 542: Problems in Pharmacognosy
- Phcq 545: Individual Study in Pharmacognosy Res
- Phcq 546: Individual Study in Pharmacognosy Res
- Phcq 550: Careers/Achievements in BMS
- Phcq 620: Selected Topics in Pharmacognosy
- Phcq 627: Natural Product Chemistry
- Phcq 628: Natural Product Chemistry
- Phcq 630: Advanced Topics
- Phcq 631: Analysis of Natural Product Drugs I
- Phcq 632: Analysis of Natural Product Drugs II
- Phcq 633: Analysis of Natural Product Drugs III
- Phcq 634: Biosynthesis of Plant Constituents
- Phcq 635: Introduction to Molecular Cell Biology
- Phcq 636: Fermentation Chemistry
- Phcq 697: Thesis
- Phcq 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

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
Pharm 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: Intermediate Biostatistics for Pharmacists  
Phad 395: Pharmacy Ethics  
Phad 396: Marketing for Community Pharmacists  
Phad 397: Survey of Medication Nonadherence  
Phad 430: Research Methods for Pharmacists  
Phad 491: Pharmacy Law  
Phad 492: Current Issues in Health Care  
Phad 493: Pharmacy Management and Business Methods  
Phad 494: Pharmacoconomics, Pharmacoeconomics & 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: Advanced Pharmaceutical Marketing & Patient Behavior  
Phad 786: Patient Reported Outcomes  
Phad 792: Drug Development and Marketing  
Phad 794: Pharmacoconomics  
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
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>Card 591</td>
<td>Cardiology Clerkship</td>
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<tr>
<td>Comm 591</td>
<td>Community Pharmacy Clerkship</td>
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<td>Crit 591</td>
<td>Critical Care Clerkship</td>
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<td>Dinf 591</td>
<td>Drug Information Clerkship</td>
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<td>Emer 591</td>
<td>Emergency Medical Clerkship</td>
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<td>Gera 591</td>
<td>Geriatrics Clerkship</td>
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<tr>
<td>Home 591</td>
<td>Home Infusion Advanced Pharmacy Practice</td>
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<td>Inad 591</td>
<td>Institutional Administration Advanced Pharmacy</td>
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<td>Indy 591</td>
<td>Pharmaceutical Industry Clerkship</td>
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<td>Infld 591</td>
<td>Infectious Disease Clerkship</td>
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<td>Info 591</td>
<td>Informatics Practice Experience</td>
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<td>Inop 591</td>
<td>Institutional Out-Patient Practice Experience</td>
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<tr>
<td>Lead 591</td>
<td>Leadership and Advocacy in Pharmacy</td>
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<td>Manc 591</td>
<td>Managed Care Clerkship</td>
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<td>Medc 591</td>
<td>Medicine Clerkship</td>
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<td>Mgmt 591</td>
<td>Pharmacy Management Advanced Pharmacy Practice</td>
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<td>Neon 591</td>
<td>Neonatology Advanced Pharmacy Practice E</td>
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<td>Neur 591</td>
<td>Neurology Clerkship</td>
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<td>Nucl 591</td>
<td>Nuclear Medicine Advanced Pharmacy Practice</td>
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<td>Nutr 591</td>
<td>Nutrition Clerkship</td>
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<td>Oncd 591</td>
<td>Oncology Clerkship</td>
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<td>Pain 591</td>
<td>Pain Management Advanced Pharmacy Practice</td>
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<td>Pedaq 591</td>
<td>Pedagoogy Advanced Practice Experience</td>
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<td>Peds 591</td>
<td>Pediatric Clerkship</td>
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<td>Phcy 470</td>
<td>Distributive Intro Pharmacy Practice</td>
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<td>Phcy 471</td>
<td>Institutional Immersion IPPE I</td>
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<td>Pkin 591</td>
<td>Pharmacokinetics Clerkship</td>
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<td>Pnmr 591</td>
<td>Pharmacy Medication Therapy Management</td>
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<td>Pord 591</td>
<td>Poison Control Clerkship</td>
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<td>Prc 350</td>
<td>Information Skills in Pharmacy Practice</td>
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<td>Prc 353</td>
<td>Practice Skills Laboratory I</td>
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<td>Prc 357</td>
<td>Advocacy and Leadership in Pharmacy</td>
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<td>Personal Time Management for Pharm Students</td>
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<td>Prc 362</td>
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<td>Prc 363</td>
<td>Pharmacy, Microcontrollers &amp; the Interne</td>
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<td>Prc 450</td>
<td>Pharmacy Practice I</td>
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<td>Prc 480</td>
<td>Introduction to Global Health &amp; Pharmacy</td>
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<td>Prc 520</td>
<td>Case Management I</td>
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<td>Clinical Skills Evaluation I</td>
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• 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 & Compr
• Prct 556: Pharmaceutical Care I: Problem-Solving
• Prct 557: Pharmaceutical Care I: Group
• Prct 558: Pharmaceutical Care II: Knowledge & Comp
• 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 568: 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 Pr
• Womh 591: Women's Health Advanced Pharmacy Pract