School of Pharmacy

Overview
Academics & Admissions
Departments
Programs
Courses
Faculty
Awards

Courses

School of Pharmacy

- Phcy 100: Introduction to 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 481: Pharmacy Practice Applications I
- Phcy 482: Pharmacy Practice Applications II
- 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 509: Integrated Systems: DERM/EENT
- Phcy 550: Integrated Institutional IPPE
- Phcy 560: Personal and Professional Development II
- Phcy 561: Interprofessional Collaboration II
- Phcy 581: Pharmacy Practice Applications III
- Phcy 601: Multisystem Complex Patient Care I
- Phcy 602: Hematology/Oncology/Immunology
- Phcy 603: Integrated Geriatric & Reproductive
- Phcy 604: Pediatrics and Geriatrics
- Phcy 605: Integrated Selective IPPE
- Phcy 606: Population and Rural Health
- Phcy 607: Practice Law Application
- Phcy 608: Multisystem Complex Patient Care II
- Phcy 650: Integrated Comm & Ambulatory IPPE
- Phcy 651: Integrated Inst & Specialty IPPE
- Phcy 660: Personal & Professional Development III
- Phcy 681: Interprofessional Collaboration III
- Phcy 681: Pharmacy Practice Applications V
- Phcy 682: Pharmacy Practice Applications VI
- TCOP 591: Transitions of Care Patient Care APPE

TOCP 591: Transitions of Care Patient Care APPE

https://catalog.olemiss.edu/2024/fall/undergraduate/pharmacy/courses
Biomolecular Sciences

- BMS 321: Pathogenesis of Infectious Diseases
- BMS 343: Biochemical Foundations of Therapeutics
- BMS 344: Physiological Foundation of Therapeutics
- 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 601: Graduate Student Survival Strategies
- BMS 602: Techniques in BioMolecular Sciences
- BMS 605: Original Research Proposal BMS
- BMS 608: Scientific Writing for BioMolecular Science
- BMS 610: Carbohydrates and Glycoconjugates
- BMS 641: BioMolecular Sciences Seminar
- BMS 643: BioMolecular Sciences Seminar
- BMS 697: Thesis
- BMS 725: Mass Spectrometry: Fundamentals
- BMS 767: Advanced Topics in Toxicology
- BMS 797: Dissertation

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 711: Intro to Computer-Aided Drug Design
Medc 712: QSAR & AI for Drug Design
Medc 713: Drugs Affecting the Nervous System
Medc 714: Chemotherapeutic Agents
Medc 718: Bioorganic Chemistry
Phcg 320: Special Topics in Oceans & Human Health
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
<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>Phcg 627</td>
<td>Natural Product Chemistry</td>
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<td>Natural Product Chemistry</td>
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<td>Phcg 630</td>
<td>Advanced Topics</td>
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<tr>
<td>Phcg 631</td>
<td>Analysis of Natural Product Drugs I</td>
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<tr>
<td>Phcg 632</td>
<td>Analysis of Natural Product Drugs II</td>
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<td>Phcg 633</td>
<td>Analysis of Natural Product Drugs III</td>
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<tr>
<td>Phcg 634</td>
<td>Biosynthesis of Plant Constituents</td>
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<tr>
<td>Phcg 635</td>
<td>Introduction to Molecular Cell Biology</td>
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<td>Phcg 636</td>
<td>Fermentation Chemistry</td>
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<td>Phcl 202</td>
<td>Environmental Health Perspectives</td>
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<td>Phcl 340</td>
<td>Animal Cells: Testing New Drugs</td>
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<td>Phcl 341</td>
<td>Human Pathophysiology I</td>
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<tr>
<td>Phcl 342</td>
<td>Human Pathophysiology II</td>
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<tr>
<td>Phcl 345</td>
<td>Nutritional Pharmacology</td>
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<td>Phcl 346</td>
<td>Immunological Basis for Therapeutics</td>
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<td>Introduction to Environmental Toxicology</td>
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<td>Phcl 348</td>
<td>Principles of Life Science Research</td>
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<td>Phcl 349</td>
<td>Specialized Topics in Environ. Health</td>
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<td>Phcl 351</td>
<td>Drugs and Human Performance</td>
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<td>Phcl 352</td>
<td>Case Studies in Immunology</td>
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<td>Phcl 381</td>
<td>Introduction to Toxicology</td>
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<tr>
<td>Phcl 382</td>
<td>Fundamentals of Cancer</td>
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<td>Phcl 440</td>
<td>Physiologic Case Study for Therapeutics</td>
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<td>Pharmacology: Novel Drugs in Clin Trials</td>
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<td>Clinical Toxicology</td>
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<td>Phcl 443</td>
<td>Basic and Clinical Pharmacology I</td>
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<td>Basic and Clinical Pharmacology II</td>
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<td>Nutritional Pharmacology</td>
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<td>Principles of Life Science Research</td>
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<td>Lab Meth in Pharmacology &amp; Toxicology I</td>
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<td>Phcl 504</td>
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<td>Phcl 505</td>
<td>Modern Phcl: Novel Drugs Clinical Trials</td>
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<td>Problems in Pharmacology</td>
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<td>Introduction to Environmental Toxicology</td>
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<td>Introductory Pharmacology I</td>
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<td>Phcl 564</td>
<td>Introductory Pharmacology II</td>
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<td>Phcl 569</td>
<td>Drug Abuse Education</td>
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<td>Phcl 581</td>
<td>Introduction to Toxicology</td>
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<td>Phcl 586</td>
<td>Receptors and Channels</td>
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<td>Phcl 641</td>
<td>Unified Lab in Pharm, Tox &amp; Phys Chem</td>
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<td>Phcl 642</td>
<td>Unified Lab in Pharm, Tox &amp; Phys Chem</td>
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<td>Seminar: Curr Topics in Pharm &amp; Tox</td>
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<td>Directed Studies in Pharm and Tox</td>
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<td>General Pharmacology I</td>
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<td>Human Neurobiology</td>
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<td>Externship in Pharmacology</td>
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<td>Physiological Chemistry</td>
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<td>Gen Princ of Pharmacology &amp; Toxicology I</td>
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<td>Phcl 676</td>
<td>Gen Princ - Pharmacology &amp; Toxicology II</td>
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<td>Advanced Topics</td>
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<td>Phcl 679</td>
<td>Methods in Pharmacology and Toxicology</td>
</tr>
<tr>
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<td>Sel Topics - Pharmacology and Toxicology</td>
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<td>Externship in Toxicology</td>
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Pharmaceutics & Drug Delivery

- Phar 432: Concepts in Pharmaceutical Biotechnology
- Phar 433: Pharmaceutical Industry
- Phar 435: Pharmaceutical Stability
- Phar 436: Product Development
- Phar 437: 3D Printing for Precision Medicine
- 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 Pharmaceutical
- Phar 548: Clinical Laboratory Data Analysis
- 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 Pharmaceuticals
- 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 355: The Anthropology of Drugs
- Phad 393: Learning & Teaching: A Professional Elect
- Phad 394: Interm. 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 470: Phy & Psychosoc Aspects Women's Health
- Phad 478: History of Pharmacy
- Phad 492: Current Issues in Health Care
- Phad 495: Techniques of Pharmaceutical Sales
- Phad 496: Principles of Pharmaceutical Marketing
- Phad 497: Personal Finance for Pharmacists
- 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 545: Aspects of Pediatric Pharmacy Practice
- Phad 546: Film and Pharmacy
- 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 Mkting & Patient Beha
Phad 786: Patient Reported Outcomes
Phad 792: Drug Development and Marketing
Phad 794: Pharmacoconomics
Phad 795: Special Topics in Pharmacy Administratio
Phad 796: Pharmacopemiology
Phad 797: Dissertation

Pharmacy Practice

Acad 591: Academia Advanced Practice Experience
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: Pharmacy Management Advanced Pharmacy Ph
Mspe 591: Medication Safety Practice Experience
Neon 591: Neonatology Advanced Pharmacy Practice E
Neur 591: Neurology Clerkship
Nucl 591: Nuclear Medicine Advanced Pharmacy Pract
Nutr 591: Nutrition Clerkship
Onc 591: Oncology Clerkship
Pain 591: Pain Management Advanced Pharmacy Practi
Pedc 591: Pediatric Clerkship
Phcy 470: Distributive Intro Pharmacy Practice Exp
Phcy 471: Institutional Immersion IPPE I
Phcy 510: Community Pharmacy Practice II
Phcy 591: Elective APPE
Phcy 592: Elective APPE
Phcy 593: Elective APPE
Phcy 653: Community Required APPE
Phcy 654: Institutional Required APPE
Phcy 666: Personal & Professional Development IV
Phcy 667: Personal & Professional Development V
Phcy 686: Adult Medicine Required APPE
Phcy 687: Ambulatory Care Required APPE
Pkin 591: Pharmacokinetics Clerkship
Pntm 591: Pharmacy Medication Therapy Management
Pois 591: Poison Control Clerkship
Prct 357: Advocacy and Leadership In Pharmacy
Prct 358: Geriatrics
Prct 359: Tobacco Cessation Education
Prct 360: Personal Time Mngment for Pharm Students
Prct 361: Vaccine-preventable Illnesses/Travel med
- Prct 362: Veterinary Pharmacy
- Prct 363: Pharmacy, Microcontrollers & the Internet
- Prct 470: Introduction to Nuclear Pharmacy
- Prct 471: Advanced Topics in Cardiology
- Prct 472: Life After Graduation
- Prct 473: Beyond Dispensing
- Prct 474: Advanced Infectious Diseases
- Prct 475: Nutrition Support
- Prct 476: Wellbeing & Resiliency for Student Pharm
- Prct 477: Institutional Pharmacy Practice II
- Prct 480: Introduction to Global Health & Pharmacy
- Prct 486: Resiliency in Professional Life
- Prct 488: Advanced Topics in Diabetes Care
- Prct 489: Advanced Topics Critical & Emergent Care
- Prct 490: Landmark Trials
- Prct 541: 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 555: Pharmaceutical Care I: Knowledge & Comp
- 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 568: Pediatric Pharmacotherapy
- Prct 569: Pharmaceutical Care IV: Group
- Prct 570: Patient-Caregiver-Provider Education
- Prct 577: Practice Skills Laboratory V
- Prct 599: Clinical Trials Skills
- Psych 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
- Spec 591: Specialty Pharmacy Practice Experience
- 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.