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: Pharmacimmunology
- 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 Gerontic & 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 682: Pharmacy Practice Applications V
- Phcy 683: Pharmacy Practice Applications VI
- TCOP 591: Transitions of Care Patient Care APPE
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 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 Science
- BMS 610: Carbohydrates and Glycoconjugates
- BMS 641: BioMolecular Sciences Seminar
- BMS 643: BioMolecular Sciences Seminar
- BMS 651: Fundamentals of Pharmacognosy and Phytoec
- 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 687: Thesis
- BMS 725: Mass Spectrometry: Fundamentals
- BMS 787: 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
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
Phcl 202: Environmental Health Perspectives
Phcl 340: Animal Cells: Testing New Drugs
Phcl 341: Human Pathophysiology I
Phcl 342: Human Pathophysiology II
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
The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master’s, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

https://catalog.olemiss.edu/2024/spring/undergraduate/pharmacy/courses
• Phad 547: Phy & Psychosoc Aspects Women's Health
• Phad 597: Medical Anthropology
• Phad 599: Health Care and Contemporary Society
• Phad 630: Intro to Implementation Science
• 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 Behav
• Phad 786: Patient Reported Outcomes
• Phad 792: Drug Development and Marketing
• Phad 794: Pharmacoconomics
• Phad 795: Special Topics in Pharmacy Administrtatio
• Phad 796: Pharmacoepidemiology
• 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
• Infd 591: Infectious Disease Clerkship
• Info 591: Informatics Practice Experience
• Inop 591: Institutional Out-Patient Practice Exp
• 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
• Peds 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

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https://catalog.olemiss.edu/2024/spring/undergraduate/pharmacy/courses
- Phcy 654: Institutional Required APPE
- Phcy 666: Personal & Professional Development IV
- Phcy 687: Personal & Professional Development V
- Phcy 688: Adult Medicine Required APPE
- Phcy 689: Ambulatory Care Required APPE
- Pkin 591: Pharmacokinetics Clerkship
- Pmtm 591: Pharmacy Medication Therapy Management
- Pois 591: Poison Control Clerkship
- Pret 357: Advocacy and Leadership in Pharmacy
- Pret 358: Geriatrics
- Pret 359: Tobacco Cessation Education
- Pret 360: Personal Time Management for Pharm Students
- Pret 361: Vaccine-preventable Illnesses/Travel med
- Pret 362: Veterinary Pharmacy
- Pret 363: Pharmacy, Microcontrollers & the Internet
- Pret 470: Introduction to Nuclear Pharmacy
- Pret 471: Advanced Topics in Cardiology
- Pret 472: Life After Graduation
- Pret 473: Beyond Dispensing
- Pret 474: Advanced Infectious Diseases
- Pret 475: Nutrition Support
- Pret 476: Wellbeing & Resiliency for Student Pharm
- Pret 477: Institutional Pharmacy Practice II
- Pret 480: Introduction to Global Health & Pharmacy
- Pret 486: Resiliency in Professional Life
- Pret 488: Advanced Topics in Diabetes Care
- Pret 489: Advanced Topics Critical & Emergent Care
- Prc 490: Landmark Trials
- Prc 541: Problems in Clinical Pharmacy
- Prc 543: Community Pharmacy Practice III
- Prc 544: Institutional Pharmacy Practice III
- Prc 545: Specialty Pharmacy Practice Elective
- Prc 552: Preventive Medicine and Public Health
- Prc 555: Pharmaceutical Care I: Knowledge & Comp
- Prc 556: Pharmaceutical Care I: Problem-Solving
- Prc 557: Pharmaceutical Care I: Group
- Prc 558: Pharmaceutical Care II: Knowledge & Comp
- Prc 559: Pharmaceutical Care II: Problem-Solving
- Prc 560: Pharmaceutical Care II: Group
- Prc 561: Pharmaceutical Care III: Knowledge & Comp
- Prc 562: Pharmaceutical Care III: Problem-Solving
- Prc 563: Pharmaceutical Care III: Group
- Prc 564: Pharmaceutical Care IV: Knowledge & Comp
- Prc 565: Pharmaceutical Care IV: Problem-Solving
- Prc 568: Pediatric Pharmacotherapy
- Prc 569: Pharmaceutical Care IV: Group
- Prc 570: Patient-Caregiver-Provider Education
- Prc 577: Practice Skills Laboratory V
- Prc 599: Clinical Trials Skills
- Psy 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
- Veto 591: Veterinary Medicine Advanced Pharmacy Pr
- Womh 591: Women's Health Advanced Pharmacy Practic