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 509: Integrated Systems: DERM/EENT
- Phcy 550: Integrated Institutional IPPE
- Phcy 560: Personal and Professional Development II
- Phcy 561: Interprofessional Collaboration II
- Phcy 601: Multisystem Complex Patient Care I
- Phcy 602: Hematology/Oncology/Immunology
- Phcy 603: Integrated Gynecological & 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 661: Interprofessional Collaboration III
- TCOP 591: Transitions of Care Patient Care APPE

Biomolecular Sciences
- BMS 401: Honors Introduction to Cancer Research
- BMS 470: Antimicrobial Resistance Mechanisms
- BMS 471: Targeting Neurodegenerative Diseases
- BMS 472: Spanish for Pharmacists

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.
BMS 473: Medical Cannabis
BMS 601: Graduate Student Survival Strategies
BMS 602: Techniques in BioMolecular Sciences
BMS 605: Original Research Proposal BMS
BMS 641: BioMolecular Sciences Seminar
BMS 643: BioMolecular Sciences Seminar
BMS 697: 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 Neurosc. 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: Quantitative Structure-Activity Relation
Medc 713: Drugs Affecting the Nervous System
Medc 714: Chemotherapeutic Agents
Medc 718: Bioorganic Chemistry
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 425: Poisonous Plants and Mushrooms
Phcg 426: Cancer Chemotherapy - 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
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 583: Receptors and Channels
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

Pharmaceutics & Drug Delivery
Phar 432: Concepts in Pharmaceutical Biotechnology
Phar 433: Pharmaceutical Industry
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 Pharmacuetics
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 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 393: Learning & Teaching: A Professional Elec
Phad 394: Intermed. 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
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 Mkting & Patient Beha
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
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
• Infld 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
• Oncd 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: Pharmacokinetics Clerkship
• Pnmt 591: Pharmacy Medication Therapy Management
• Pois 591: Poison Control Clerkship
• Prcct 357: Advocacy and Leadership in Pharmacy
• Prcct 358: Geriatrics
• Prcct 359: Tobacco Cessation Education
• Prcct 360: Personal Time Msment for Pharm Students
• Prcct 361: Vaccine-preventable Illnesses/Travel med
• Prcct 362: Veterinary Pharmacy
• Prcct 363: Pharmacy, Microcontrollers & the Interne
• Prcct 470: Introduction to Nuclear Pharmacy
• Prcct 471: Advanced Topics in Cardiology
• Prcct 472: Life After Graduation
• Prcct 473: Beyond Dispensing
• Prcct 474: Advanced Infectious Diseases
• Prcct 477: Institutional Pharmacy Practice II
• Prcct 480: Introduction to Global Health & Pharmacy
• Prcct 543: Community Pharmacy Practice III
• Prcct 544: Institutional Pharmacy Practice III
• Prcct 545: Specialty Pharmacy Practice Elective
• Prcct 552: Preventive Medicine and Public Health
• Prcct 553: Clinical Externship (community)
• Prcct 554: Clinical Externship (institutional)
• Prcct 555: Pharmaceutical Care I: Knowledge & Comor
• Prcct 556: Pharmaceutical Care I: Problem-Solvin
• Prcct 557: Pharmaceutical Care I: Group
• Prcct 558: Pharmaceutical Care II:Knowledge & Comp
• Prcct 559: Pharmaceutical Care II: Problem-Solving
• Prcct 560: Pharmaceutical Care II: Group
• Prcct 561: Pharmaceutical Care III:Knowledge & Comp
• Prcct 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: Pers & Prof Dev - Seminar Skills
• Prct 567: Pers & Prof Dev - NAPLEX Review
• Prct 568: Pediatric Pharmacotherapy
• Prct 569: Pharmaceutical Care IV: Group
• Prct 570: Patient-Carerolver-Provider Education
• 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
• Psy 691: 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