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: Pharmacobiomolecular Sciences
- Phcy 460: Personal and Professional Development I
- Phcy 461: Interprofessional Collaboration I
- Phcy 450: 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 Genitourinary & Reproductive
- Phcy 604: Pediatrics and Geriatrics
- Phcy 605: Integrated Selective IPPE
- Phcy 606: Population and Rural Health
- Phcy 607: Practice Law Application
- Phcy 650: Multisystem Complex Patient Care II
- Phcy 655: Integrated Comm & Ambulatory IPPE
- Phcy 651: Integrated Inst & Specialty IPPE
- Phcy 660: Personal & Professional Development III
- Phcy 661: Interprofessional Collaboration III
- TOCP 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
BMS 473: Medical Cannabis
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
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: 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
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 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
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 - 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

Pharmacy & 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 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 491: Pharmacy Law
• Phad 492: Current Issues in Health Care
• Phad 493: Pharmacy Management and Business Methods
• Phad 494: Pharmacoecn, Pharmacepi & 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

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.sacsocc.org for questions about the accreditation.

http://catalog.olemiss.edu/2020/fall/undergraduate/pharmacy/courses
• 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: 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
• Infd 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
• Neon 591: Neonatology Advanced Pharmacy Practice E
• Neur 591: Neurology Clerkship
• Nuct 591: Nuclear Medicine Advanced Pharmacy Pract
• Nutr 591: Nutrition Clerkship
• Oncd 591: Oncology Clerkship
• Pain 591: Pain Management Advanced Pharmacy Practi
• Pedo 591: Pedagogy Advanced Practice Experience
• Peds 591: Pediatric Clerkship
• Phcy 470: Distributive Intro Pharmacy Practice Exp
• Phcy 471: Institutional Immersion IPPE I
• Phcy 510: Community Pharmacy Practice II
• Pkin 591: Pharmacokinetics Clerkship
• Pmtm 591: Pharmacy Medication Therapy Management
• Pois 591: Poison Control Clerkship
• Prc 350: Information Skills in Pharmacy Practice
• Prc 353: Practice Skills Laboratory I
• Prc 354: Practice Skills Laboratory II
• Prc 357: Advocacy and Leadership in Pharmacy
• Prc 358: Geriatrics
• Prc 359: Tobacco Cessation Education
• Prc 360: Personal Time Mngment for Pharm Students
• Prc 361: Vaccine-preventable Illnesses/Travel med
• Prc 362: Veterinary Pharmacy
• Prc 363: Pharmacy, Microcontrollers & the Internet
• Prc 450: Pharmacy Practice I
• Prc 451: Pharmacy Practice II
Prct 455: Practice Skills Laboratory III
Prct 456: Practice Skills Laboratory IV
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 477: Institutional 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 & 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: 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-Caregiver-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
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