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: Pharmacuetics and Calculations I
- Phcy 422: Pharmacuetics 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: Pharmac-immunology
- 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 Gastrointestinal & 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
- 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 Pharmacimmuneology
- 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

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.
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.

http://catalog.olemiss.edu/2020/fall/undergraduate/pharmacy/courses

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 Physiologic
Phcl 662: Advanced Physiology
Phcl 663: General Pharmacology I
Phcl 665: Human Neurobiology
Phcl 666: 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 333: 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: Pharmacoecen. 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
Pharm 693: Health Economics  
Pharm 697: Thesis  
Pharm 698: Non-thesis Research  
Pharm 774: Research in Pharmacy Administration  
Pharm 780: General Linear Models  
Pharm 781: Applied Multivariate Analysis  
Pharm 783: Adv Pharmaceutical Mkting & Patient Behav  
Pharm 786: Patient Reported Outcomes  
Pharm 792: Drug Development and Marketing  
Pharm 794: Pharmacoeconomics  
Pharm 795: Special Topics in Pharmacy Administration  
Pharm 796: Pharmacoepidemiology  
Pharm 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  
Nucl 591: Nuclear Medicine Advanced Pharmacy Pract  
Nutr 591: Nutrition Clerkship  
Oncl 591: Oncology Clerkship  
Pain 591: Pain Management Advanced Pharmacy Practi  
Peda 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 Interne  
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 & Comp
- Prct 556: Pharmaceutical Care I: Problem-Solving
- Prct 557: Pharmaceutical Care II: Group
- Prct 558: Pharmaceutical Care II: Knowledge & Comp
- Prct 559: Pharmaceutical Care II: Problem-Solving
- Prct 560: Pharmaceutical Care III: Group
- Prct 561: Pharmaceutical Care III: Knowledge & Comp
- Prct 562: Pharmaceutical Care III: Problem-Solving
- Prct 563: Pharmaceutical Care IV: 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 Practice
- Womh 591: Women's Health Advanced Pharmacy Practice