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: Pharmacimmunology
- 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

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School of Pharmacy | Fall 2019-20
1018 NCNPR, University, MS 38677
http://www.pharmacy.olemiss.edu/

- 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 631: Intro to Computer-Aided Drug Design
- Medc 632: Quantitative Structure-Activity Relation
- Medc 633: Drugs Affecting the Nervous System
- Medc 634: Chemotherapeutic Agents
- Medc 638: 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
PhPh 635: Introduction to Molecular Cell Biology
PhPh 636: Fermentation Chemistry
PhPh 697: Thesis
PhPh 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

Pharmaceutics & 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 787: 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
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: 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
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
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
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
Phcy 510: Community Pharmacy Practice II
Pkin 591: Pharmacokinetics Clerkship
Pmtm 591: Pharmacy Medication Therapy Management
Pois 591: Poison Control Clerkship
Prct 350: Information Skills in Pharmacy Practice
Prct 353: Practice Skills Laboratory I
Prct 354: Practice Skills Laboratory II
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 Interne
Prct 450: Pharmacy Practice I
Prct 451: Pharmacy Practice II

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https://catalog.olemiss.edu/2020/fall/undergraduate/pharmacy/courses
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 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
Pscy 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 Practic