

# **Academics**

**Overview** 

Calendar

Regulations

Services

**Programs** 

**Minors** 

Courses

**Faculty** 

# **Course Index**

A B C D E F G H L J K L M Z O P R S H U Y

W

# School of Applied Sciences Health, Exercise Sci & Recreation Mgmt

- PH 191: Personal and Community Health
- PH 195: Foundations of Public Health
- PH 203: First Aid and CPR
- PH 300: Environmental Health
- PH 305: Program Planning and Evaluation
- PH 307: Public Health Study USA
- PH 312: Behavioral Aspects of Weight Mgmt
- PH 317: Public Health Study Abroad
- PH 319: Global Health
- PH 352: Basic Epidemiology
- PH 391: Special Topics in Health
- PH 470: Practical Applications in Public Health
- PH 490: Independent Study



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.



- PH 503: Data Analytics and Methodologies
- PH 505: Health Program Planning
- PH 511: Applied Statistics
- PH 515: Motivational Interviewing
- PH 528: Public Health Policy
- PH 555: Health Equity
- PH 595: Human Health and Illness
- PH 600: Foundations of Public Health
- PH 603: Data Analytics Methodologies
- PH 607: Public Health Study USA
- PH 610: Biostatistics for Public Health Practice
- PH 617: Public Health Study Abroad
- PH 620: Emerging Issues in Public Health
- PH 625: Research Design and Evaluation
- PH 626: Statistical Analysis I
- PH 635: Theories in Health
- PH 646: Epidemiology
- PH 651: Advanced Independent Study
- PH 652: Advanced Individual Study
- PH 653: Independent Research
- PH 665: Special Topics in Health Behavior
- PH 670: Applied Epidemiology
- PH 674: Chronic Disease Epidemiology
- PH 675: Advanced Theoretical Appl HIth Behavior
- PH 680: Infectious Disease Epidemiology
- PH 685: Health Program Evaluation
- PH 697: Thesis
- PH 698: Public Health Practicum
- PH 699: Public Health Capstone

# School of Pharmacy Pharmacy Administration

- Phad 355: The Anthropology of Drugs
- 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 for Pharmacists
- 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 545: Aspects of Pediatric Pharmacy Practice
- Phad 546: Film and Pharmacy
- 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 Beha
- Phad 786: Patient Reported Outcomes
- Phad 792: Drug Development and Marketing
- Phad 794: Pharmacoeconomics
- Phad 795: Special Topics in Pharmacy Administratio
- Phad 796: Pharmacoepidemiology
- Phad 797: Dissertation

#### **Pharmaceutics & Drug Delivery**

- Phar 432: Concepts in Pharmaceutical Biotechnology
- Phar 433: Pharmaceutical Industry
- Phar 435: Pharmaceutical Stability
- Phar 436: Product Development
- Phar 437: 3D Printing for Precision Medicine
- 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 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

#### **Biomolecular Sciences**

- 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
- Phcq 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
- Phcq 542: Problems in Pharmacognosy
- Phcg 545: Individual Study in Pharmacognosy Res
- Phcg 546: Individual Study in Pharmacognosy Res
- Phcq 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
- Phcq 634: Biosynthesis of Plant Constituents
- Phcg 635: Introduction to Molecular Cell Biology
- Phcq 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
- 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





# 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: Pharmacoimmunology
- Phcy 460: Personal and Professional Development I
- Phcy 461: Interprofessional Collaboration I

#### **Pharmacy Practice**

- Phcy 470: Distributive Intro Pharmacy Practice Exp
- Phcy 471: Institutional Immersion IPPE I

## School of Pharmacy

- 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

#### **Pharmacy Practice**

• Phcy 510: Community Pharmacy Practice II

#### School of Pharmacy

- Phcy 550: Integrated Institutional IPPE
- Phcy 560: Personal and Professional Development II
- Phcy 561: Interprofessional Collaboration II
- Phcy 581: Pharmacy Practice Applications III

### **Pharmacy Practice**

- Phcy 591: Elective APPE
- Phcy 592: Elective APPE
- Phcy 593: Elective APPE

## **School of Pharmacy**

- 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 608: Multisystem Complex Patient Care II
- Phcy 650: Integrated Comm & Ambulatory IPPE
- Phcy 651: Integrated Inst & Specialty IPPE





#### **Pharmacy Practice**

- Phcy 653: Community Required APPE
- Phcy 654: Institutional Required APPE

# **School of Pharmacy**

- Phcy 660: Personal & Professional Development III
- Phcy 661: Interprofessional Collaboration III

#### **Pharmacy Practice**

- Phcy 666: Personal & Professional Development IV
- Phcy 667: Personal & Professional Development V

# School of Pharmacy

- Phcy 681: Pharmacy Practice Applications V
- Phcy 682: Pharmacy Practice Applications VI

#### **Pharmacy Practice**

- Phcy 686: Adult Medicine Required APPE
- Phcy 687: Ambulatory Care Required APPE

# College of Liberal Arts Philosophy & Religion

- Phil 101: Introduction to Philosophy
- Phil 102: Introduction to Professional Ethics
- Phil 103: Logic: Critical Thinking
- Phil 104: Contemporary Moral Issues
- Phil 105: Dungeons, Dragons, and Philosophy
- Phil 201: Ultimate Questions
- Phil 204: Intro to Ethical Policy Debate
- Phil 205: Al Ethics
- Phil 209: Asian Philosophy
- Phil 301: History of Philosophy I
- Phil 302: History of Philosophy II
- Phil 307: Topics in Medieval Philosophy
- Phil 308: Buddhism
- Phil 309: Chinese Religions: Confucianism & Daoism
- Phil 310: Socrates & Sophistry
- Phil 311: Plato
- Phil 313: Aristotle
- Phil 314: Kant and the Problems of Philosophy
- Phil 315: Nineteenth Century Philosophy
- Phil 316: Topics in Philosophy in American History
- Phil 318: Existentialism
- Phil 319: Symbolic Logic
- Phil 320: Aesthetics
- Phil 321: Ethical Theory
- Phil 322: Epistemology
- Phil 323: Metaphysics
- Phil 324: History of Analytic Philosophy
- Phil 325: Theories of Truth
- Phil 326: Metaethics
- Phil 328: Biomedical Ethics
- Phil 330: History of Western Political Philosophy
- Phil 331: Political Philosophy
- Phil 332: Personal Identity and the Self
- Phil 333: Philosophy of Language
- Phil 334: Free Will and Responsibility
- Phil 340: Philosophy of Technology
- Phil 342: Philosophy of Mind
- Phil 344: Moral Psychology
- Phil 345: Environmental Ethics



- Phil 347: Advanced Ethical Policy Debate
- Phil 348: Topics in Religion and the Environment
- Phil 349: Religious Ethics: Issues and Methods
- Phil 350: Philosophy of Law
- Phil 351: Philosophy of Religion
- Phil 352: Care Ethics
- Phil 353: Consequentialism
- · Phil 354: Ethical Leadership
- Phil 355: Philosophy of Film
- Phil 357: Business Ethics
- Phil 360: Philosophical Issues in Science/Religion
- Phil 365: Ethical Disagreement and Dialogue
- Phil 371: Public Policy and Ethics
- Phil 372: Conservative Political Philosophy
- Phil 380: Community-Based Internship
- Phil 390: Feminist Philosophy
- Phil 391: Philosophy of Race
- Phil 395: Topics in Philosophy
- Phil 396: Philosophical Topics in Religion
- Phil 399: Topics in Philosophy Abroad
- Phil 401: Seminar in History of Ancient Philosophy
- Phil 402: Seminar in History of Modern Philosophy
- Phil 421: Seminar in Ethical Philosophy
- Phil 422: Seminar in Epistemology/Metaphysics
- Phil 431: Seminar in Legal/Political Philosophy
- Phil 432: Seminar in Philosophy of Mind/Language
- Phil 460: Seminar: Philosophy of Science/Religion
- Phil 490: Directed Readings in Philosophy
- Phil 491: Honors Thesis
- Phil 499: Philosophy Assessment Exam
- Phil 590: Adv Seminar Epistemology/Metaphysics
- Phil 591: Advanced Seminar in Value Theory
- Phil 592: Advanced Seminar in History of Phil
- Phil 593: Adv Seminar Epistemology/Metaphysics II
- Phil 594: Advanced Seminar in Value Theory II
- · Phil 595: Advanced Seminar in History of Phil II
- Phil 599: Professional Development in Philosophy
- Phil 601: Studies in Ancient Philosophy
- Phil 607: Major Western Philosophers
- Phil 608: Studies in Eastern Philosophy
- Phil 609: Studies in Existential Philosophy
- Phil 611: Problems of Metaphysics
- Phil 613: Problems in the Philosophy of Religion
- Phil 614: Kant
- Phil 617: Problems of Epistemology
- Phil 619: Value Theory
- Phil 620: Problems of Aesthetics
- Phil 621: Problems in Ethics
- Phil 622: Studies in Early Modern Philosophy
- Phil 624: Problems in Philosophical Analysis
- Phil 625: Major Figures of Analytic Philosophy
- Phil 628: Problems in Biomedical Ethics
- Phil 630: Studies in the History of Political Phil
- Phil 631: Problems in Political Philosophy
- Phil 632: Problems of Personal Identity
- Phil 633: Philosophy of Language
- Phil 642: Problems in the Philosophy of Mind
- Phil 644: Studies in Moral Psychology
- Phil 645: Problems in Environmental Ethics





- Phil 647: Graduate Ethical Policy Debate
- Phil 650: Problems of Philosophy of Law
- Phil 652: Problems in Care Ethics
- Phil 653: Problems in Consequentialism
- Phil 655: Advanced Symbolic Logic
- Phil 656: Problems in the Philosophy of Film
- Phil 657: Problems in Business Ethics
- Phil 660: Problems of Science and Religion
- Phil 665: Philosophy of Science
- Phil 680: Studies in Feminist Philosophy
- Phil 690: Seminar
- Phil 691: Research
- Phil 692: Special Topics in Ethics
- Phil 693: Special Topics in Metaphysics
- Phil 694: Special Topics in History of Philosophy
- Phil 697: Thesis

#### **Physics & Astronomy**

- Phys 101: Introduction to Physics I
- Phys 102: Introduction to Physics II
- Phys 107: Conceptual Physics I
- Phys 108: Conceptual Physics II
- Phys 111: Physics of Sound & Music
- . Phys 112: Physics of Light, Color, & Art
- Phys 123: Physics of the Atmosphere
- Phys 201: Physics Toolbox
- Phys 211: Physics for Science & Engineering I
- Phys 212: Physics for Science & Engineering II
- Phys 213: General Physics I
- Phys 214: General Physics II
- Phys 215: Physics for Pharmaceutical Sciences
- Phys 221: Lab Physics for Science & Engineering I
- Phys 222: Lab Physics for Science & Engineering II
- Phys 223: Laboratory Physics I
- Phys 224: Laboratory Physics II
- Phys 303: Physical Theory and Techniques
- Phys 308: Mathematical Physics
- Phys 309: Thermodynamics
- Phys 310: Mechanics
- Phys 313: Physics & Biophysics of Air & Water
- Phys 315: Radiation Science
- Phys 317: Introduction to Modern Physics I
- Phys 318: Introduction to Modern Physics II
- Phys 319: Optics
- Phys 321: Electronics
- Phys 401: Electromagnetic Theory I
- Phys 402: Electromagnetic Theory II
- Phys 413: Introduction to Biophysics
- Phys 415: Radiation Physics Laboratory
- Phys 417: Modern Physics Laboratory
- Phys 422: Digital Electronics & Microprocessors
- Phys 425: Nuclear & Particle Physics Laboratory
- Phys 427: Introduction to Condensed Matter Physics
- Phys 436: Introduction to Cosmology
- Phys 451: Introduction to Quantum Mechanics
- Phys 461: Senior Seminar
- Phys 463: Senior Research Project
- Phys 464: Senior Research Project
- Phys 498: Senior Review
- Phys 501: Intermediate Electromagnetic Theory I





- Phys 502: Intermediate Electromagnetic Theory II
- Phys 503: Selected Topics in Physics
- Phys 507: Directed Research
- Phys 510: Physics and Astronomy Colloquium
- Phys 511: Physical Acoustics Seminar
- Phys 514: Physics of Medical Imaging
- Phys 521: Acoustics
- Phys 522: Acoustics Laboratory
- Phys 525: Ultrasonics
- Phys 530: Independent Study in Physics I
- Phys 532: Advanced Acoustics Laboratory
- Phys 533: Survey of Topics in Physics I
- Phys 534: Survey of Topics in Physics II
- Phys 540: Introduction to Scientific Computing
- Phys 605: Advanced Acoustics
- Phys 607: Atomic and Nuclear Physics
- Phys 629: Special Topics in Physics
- Phys 630: Independent Study in Physics II
- Phys 634: Electronics in Research
- Phys 636: Advanced Physical Optics
- Phys 637: Fluid Dynamics
- Phys 651: Mathematical Methods of Physics I
- Phys 652: Mathematical Methods of Physics II
- Phys 695: Physics Research Project
- Phys 697: Thesis Research in Physics
- Phys 709: Advanced Mechanics I
- Phys 710: Advanced Mechanics II
- Phys 711: Quantum Mechanics I
- Phys 712: Quantum Mechanics II
- Phys 717: Modern Physics I
- Phys 718: Modern Physics II
- Phys 721: Advanced Electromagnetic Theory I
- Phys 722: Advanced Electromagnetic Theory II
- Phys 723: Nuclear Physics I
- Phys 724: Nuclear Physics II
- Phys 725: Solid State Physics I
- Phys 726: Solid State Physics II
- Phys 727: Adv Thermodynamics/Statistical Mech I
- Phys 728: Adv Thermodynamics/Statistical Mech II
- Phys 731: Quantum Field Theory I
- Phys 732: Quantum Field Theory II
- Phys 733: Elementary Particle Physics
- Phys 735: Gravitational Physics
- Phys 749: Advanced Topics in Physics
- Phys 750: Independent Study in Physics III
- Phys 795: Advanced Physics Research Project
- Phys 797: Dissertation

