

Academics

[Overview](#)[Calendar](#)[Regulations](#)[Services](#)[Programs](#)[Minors](#)[Courses](#)[Faculty](#)

Course Index

[A](#)[B](#)[C](#)[D](#)[E](#)[F](#)[G](#)[H](#)[I](#)[J](#)[K](#)[L](#)[M](#)[N](#)[O](#)[P](#)[R](#)[S](#)[T](#)[U](#)[V](#)[W](#)

School of Pharmacy

Pharmacy Practice

- [Pain 591: Pain Management Advanced Pharmacy Practi](#)
- [Peds 591: Pediatric Clerkship](#)

College of Liberal Arts

Music

- [Perc 100: Preparatory Percussion Instruments](#)
- [Perc 121: Freshman Percussion I](#)
- [Perc 122: Freshman Percussion II](#)
- [Perc 221: Sophomore Percussion I](#)
- [Perc 222: Sophomore Percussion II](#)
- [Perc 241: Sophomore Percussion Performance I](#)
- [Perc 242: Sophomore Percussion Performance II](#)



- [Perc 321: Junior Percussion I](#)
- [Perc 322: Junior Percussion II](#)
- [Perc 341: Junior Percussion Performance I](#)
- [Perc 342: Junior Percussion Performance II](#)
- [Perc 421: Senior Percussion I](#)
- [Perc 422: Senior Percussion II](#)
- [Perc 441: Senior Percussion Performance I](#)
- [Perc 442: Senior Percussion Performance II](#)
- [Perc 521: Advanced Percussion I](#)
- [Perc 522: Advanced Percussion II](#)
- [Perc 541: Advanced Percussion Performance I](#)
- [Perc 542: Advanced Percussion Performance II](#)
- [Perc 590: Secondary Percussion Instruments](#)
- [Perc 621: Graduate Percussion I](#)
- [Perc 622: Graduate Percussion II](#)
- [Perc 641: Graduate Percussion Performance I](#)
- [Perc 642: Graduate Percussion Performance II](#)

School of Applied Sciences

Public Health

- [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](#)
- [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 Hlth 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 478: History of Pharmacy](#)
- [Phad 492: Current Issues in Health Care](#)
- [Phad 495: Techniques for Pharm & Bio-Pharm 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 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 643: Seminar in Current Health Topics](#)
- [Phad 644: Seminar in Current Health Topics](#)
- [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 Mktng & Patient Beha](#)
- [Phad 786: Patient Reported Outcomes](#)
- [Phad 792: BioPharmaceutical Development and Mktg](#)
- [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](#)
- [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 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: Pharmacoinmunology](#)
- [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](#)
- [Phcy 582: Pharmacy Practice Applications IV](#)

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: AI 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: Nature and Environment in Asian Religion](#)
- [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 I](#)
- [Phys 202: Physics Toolbox II](#)
- [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](#)

Music

- [Pian 100: Preparatory Piano](#)
- [Pian 121: Freshman Piano I](#)
- [Pian 122: Freshman Piano II](#)
- [Pian 221: Sophomore Piano I](#)
- [Pian 222: Sophomore Piano II](#)
- [Pian 241: Sophomore Piano Performance I](#)
- [Pian 242: Sophomore Piano Performance II](#)
- [Pian 321: Junior Piano I](#)
- [Pian 322: Junior Piano II](#)
- [Pian 341: Junior Piano Performance I](#)
- [Pian 342: Junior Piano Performance II](#)
- [Pian 421: Senior Piano I](#)
- [Pian 422: Senior Piano II](#)
- [Pian 441: Senior Piano Performance I](#)
- [Pian 442: Senior Piano Performance II](#)
- [Pian 521: Advanced Piano I](#)
- [Pian 522: Advanced Piano II](#)
- [Pian 541: Advanced Piano Performance I](#)
- [Pian 542: Advanced Piano Performance II](#)
- [Pian 621: Graduate Piano I](#)
- [Pian 622: Graduate Piano II](#)
- [Pian 641: Graduate Piano Performance I](#)
- [Pian 642: Graduate Piano Performance II](#)

School of Pharmacy

Pharmacy Practice



- [Pkin 591: Pharmacokinetics Clerkship](#)
- [Pmtm 591: Pharmacy Medication Therapy Management](#)
- [Pois 591: Poison Control Clerkship](#)

College of Liberal Arts

Political Science

- [Pol 100: Orientation to the Major](#)
- [Pol 101: Introduction to American Politics](#)
- [Pol 102: Introduction to Comparative Politics](#)
- [Pol 103: Introduction to International Relations](#)
- [Pol 251: Intro to Political Science Methods](#)
- [Pol 300: Judicial Process](#)
- [Pol 303: The American Presidency](#)
- [Pol 304: American Legislative Process](#)
- [Pol 305: Judicial Behavior](#)
- [Pol 306: Const Law I: Supreme Court & Const.](#)
- [Pol 307: Const Law II: Civil Lib & Civil Rights](#)
- [Pol 308: Voting and Political Participation](#)
- [Pol 309: Public Opinion and Political Psychology](#)
- [Pol 310: Political Parties and Interest Groups](#)
- [Pol 311: Political Communication](#)
- [Pol 313: American Federalism](#)
- [Pol 315: Political Inequality](#)
- [Pol 316: State and Local Government and Politics](#)
- [Pol 317: Mississippi Politics](#)
- [Pol 318: Politics of the American South](#)
- [Pol 319: Minority Politics](#)
- [Pol 320: African American Politics](#)
- [Pol 321: Politics of Latin America](#)
- [Pol 322: Politics of Western Europe](#)
- [Pol 324: Politics of China](#)
- [Pol 326: Politics of Russia](#)
- [Pol 329: Transitions to Democracy](#)
- [Pol 331: International Organization](#)
- [Pol 332: Ethnic Conflict and International Terror](#)
- [Pol 334: Politics of the World Economy](#)
- [Pol 335: Intl. Politics of Nuclear Weapons](#)
- [Pol 336: Political Economy of Int'l Dev](#)
- [Pol 337: Asia in World Affairs](#)
- [Pol 338: Formulation of American Foreign Policy](#)
- [Pol 339: International Conflict](#)
- [Pol 340: Politics of East Asia](#)
- [Pol 341: German Politics](#)
- [Pol 342: Politics of Mexico and Central America](#)
- [Pol 343: Comparative Democratic Institutions](#)
- [Pol 344: Politics of Advanced Industrial Society](#)
- [Pol 346: Women and Politics](#)
- [Pol 349: Middle East Politics](#)
- [Pol 352: Quantitative Methods in Pol Sci](#)
- [Pol 363: War in World Politics](#)
- [Pol 364: Comparative Foreign Policy](#)
- [Pol 367: Policy Analysis](#)
- [Pol 370: African American Legal Experience](#)
- [Pol 371: Politics of Protest](#)
- [Pol 380: Topics in Political Science Abroad](#)
- [Pol 386: European Political Economy](#)
- [Pol 387: Political Economy of East Asia](#)
- [Pol 389: Internship in Government](#)
- [Pol 391: Applied Politics](#)



- [Pol 398: Special Topics in Political Science](#)
- [Pol 399: Readings & Research in Political Science](#)
- [Pol 401: Senior Seminar in American Politics](#)
- [Pol 421: Senior Seminar in Comparative Politics](#)
- [Pol 431: Senior Seminar in International Politics](#)
- [Pol 490: Directed Readings in Political Science](#)
- [Pol 491: Directed Research in Political Science](#)
- [Pol 492: Mock Trial](#)
- [Pol 500: Seminar in American Politics](#)
- [Pol 523: Theories of Comparative Pol Analysis](#)
- [Pol 531: Seminar in International Relations](#)
- [Pol 550: Research in Politics](#)
- [Pol 551: Empirical Political Analysis](#)
- [Pol 552: Applied Political Research](#)
- [Pol 598: Special Topics in Political Science](#)
- [Pol 696: Advanced Readings](#)
- [Pol 697: Thesis](#)
- [Pol 699: Readings/Research](#)
- [Pol 702: Seminar in Judicial Politics](#)
- [Pol 703: Seminar in American Legislative Politics](#)
- [Pol 704: Seminar in Executive Politics](#)
- [Pol 712: Seminar in American Political Parties](#)
- [Pol 713: Seminar in State Politics and Policy](#)
- [Pol 714: Seminar in Pol Participation & Voting](#)
- [Pol 715: Seminar in Public Opinion & Pol Psy](#)
- [Pol 721: Seminar in European Comparative Gov](#)
- [Pol 722: Seminar in Pol Dev & Change](#)
- [Pol 723: Regime Change and Democratization](#)
- [Pol 724: Seminar in Asian Government](#)
- [Pol 726: Comparative Bureaucracies](#)
- [Pol 728: Seminar in Comp Parties & Elections](#)
- [Pol 729: Political Conflict and Violence](#)
- [Pol 730: Comparative Democratic Institutions](#)
- [Pol 735: International Conflict](#)
- [Pol 737: Seminar in Int'l Political Economy](#)
- [Pol 738: Intrastate War](#)
- [Pol 739: Int'l Organizations and Cooperation](#)
- [Pol 795: Research Practicum](#)
- [Pol 796: Dissertation Prospectus](#)
- [Pol 797: Dissertation](#)
- [Pol 798: Special Topics in Political Science](#)

Modern Languages

- [Port 101: Elementary Portuguese I](#)
- [Port 102: Elementary Portuguese II](#)
- [Port 111: Intensive Elementary Portuguese](#)
- [Port 198: Elementary Portuguese Study Abroad](#)
- [Port 199: Special Topics in Portuguese](#)
- [Port 201: Intermediate Portuguese I](#)
- [Port 202: Intermediate Portuguese II](#)
- [Port 211: Intensive Intermediate Portuguese](#)
- [Port 298: Intermediate Portuguese Study Abroad](#)
- [Port 299: Special Topics](#)
- [Port 301: Conversation and Composition I](#)
- [Port 302: Conversation and Composition II](#)
- [Port 309: Portuguese for Other Rom Lang Speakers I](#)
- [Port 310: Portuguese for Other Rom Lang Speaker II](#)
- [Port 311: Business Portuguese](#)
- [Port 321: Brazilian Culture & Civilization](#)



- [Port 331: Intro Brazilian Lit & Literary Analysis](#)
- [Port 361: Brazilian Cinema](#)
- [Port 398: Advanced Portuguese Study Abroad](#)
- [Port 399: Special Topics in Portuguese](#)
- [Port 611: Portuguese for Reading](#)

Public Policy Leadership

- [PPL 100: Leadership Perspectives](#)
- [PPL 101: Foundations of Public Policy Leadership](#)
- [PPL 210: Public Policy & Quantitative Analysis](#)
- [PPL 211: Reading Seminar](#)
- [PPL 212: Critical Thinking, Comm & Public Policy](#)
- [PPL 298: Topics in Public Policy Leadership](#)
- [PPL 300: Public Policy and Ethics](#)
- [PPL 310: Public Policy Design and Analysis](#)
- [PPL 320: Issues in Global Economics](#)
- [PPL 328: The Corporation and Public Policy](#)
- [PPL 329: Economic Geographies of Globalization](#)
- [PPL 330: Global Border Policies](#)
- [PPL 331: Political Philosophy](#)
- [PPL 340: Philosophical Foundation of Human Rights](#)
- [PPL 342: Philosophy & Diversity in Public Policy](#)
- [PPL 343: Punishment Policy](#)
- [PPL 345: Environmental Ethics](#)
- [PPL 360: Global Perspectives, Issues, & Policies](#)
- [PPL 361: Disaster Policy](#)
- [PPL 362: Homeland Security Policy](#)
- [PPL 363: Early Childhood Policy in the U.S.](#)
- [PPL 370: Philosophy of Leadership](#)
- [PPL 371: Nonprofit Organizations](#)
- [PPL 372: Introduction to Public Administration](#)
- [PPL 373: Leadership in Public Policy Setting](#)
- [PPL 374: Grant Writing for Nonprofits](#)
- [PPL 375: Regional Economic Development](#)
- [PPL 376: Policymaking and Governance in China](#)
- [PPL 377: Women and Public Policy in the U.S.](#)
- [PPL 378: Geographies of Conservatism](#)
- [PPL 380: World Regions: Geography and Policy](#)
- [PPL 381: Global Environmental Issues](#)
- [PPL 382: Geography of Religion and Belief Systems](#)
- [PPL 383: Social Policy](#)
- [PPL 384: Civic Engagement, Pub Policy & Dem in US](#)
- [PPL 385: Food Policy & Agriculture Systems](#)
- [PPL 386: Science, Technology, & Public Policy](#)
- [PPL 387: Education Policy](#)
- [PPL 388: Public Policies of European Union](#)
- [PPL 389: Policy Response to Poverty in the U.S.](#)
- [PPL 390: Health Policy](#)
- [PPL 398: Problems in Public Policy Leadership](#)
- [PPL 399: Advanced Quantitative Methods](#)
- [PPL 401: Directed Readings in PPL](#)
- [PPL 402: Thesis I](#)
- [PPL 403: Thesis II](#)
- [PPL 490: Individual Study](#)
- [PPL 491: Topics in Leadership/Organization](#)
- [PPL 492: Topics in Domestic Policies](#)
- [PPL 493: Topics in International Policies](#)
- [PPL 495: State Government Policy Process](#)
- [PPL 496: Topics in Pub Policy Leadership Abroad](#)



- [PPL 497: Washington Policy Process](#)
- [PPL 498: Special Topics](#)
- [PPL 499: Internship](#)

School of Pharmacy

Pharmacy Practice

- [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 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 475: Nutrition Support](#)
- [Prct 476: Wellbeing & Resiliency for Student Pharm](#)
- [Prct 480: Introduction to Global Health & Pharmacy](#)
- [Prct 486: Resiliency in Professional Life](#)
- [Prct 488: Advanced Topics in Diabetes Care](#)
- [Prct 489: Advanced Topics Critical & Emergent Care](#)
- [Prct 490: Landmark Trials](#)
- [Prct 541: Problems in Clinical Pharmacy](#)
- [Prct 552: Preventive Medicine and Public Health](#)
- [Prct 555: Pharmaceutical Care I: Knowledge & Compr](#)
- [Prct 556: Pharmaceutical Care I: Problem-Solvin](#)
- [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 568: Pediatric Pharmacotherapy](#)
- [Prct 569: Pharmaceutical Care IV: Group](#)
- [Prct 570: Patient-Caregiver-Provider Education](#)
- [Prct 577: Practice Skills Laboratory V](#)
- [Prct 599: Clinical Trials Skills](#)

College of Liberal Arts

Psychology

- [Psy 100: Orientation to the Major](#)
- [Psy 110: Seminar in Psychology](#)
- [Psy 199: Topics in Psychology Abroad I](#)
- [Psy 201: Introduction to Psychology](#)
- [Psy 202: Statistics for Behavioral Sciences](#)
- [Psy 203: Self Management for Your Personal Life](#)
- [Psy 205: Research Methods in Psychology](#)
- [Psy 299: Topics in Psychology Abroad II](#)
- [Psy 301: Developmental Psychology](#)
- [Psy 303: Intermed. Statistical Methods for Psy](#)
- [Psy 308: Industrial Psychology](#)
- [Psy 309: Learning](#)
- [Psy 311: Psychopathology: Integrative Approaches](#)



- [Psy 313: Experimental Analysis of Behavior](#)
- [Psy 315: Personality](#)
- [Psy 317: Tests and Measurements](#)
- [Psy 319: Brain and Behavior](#)
- [Psy 320: Cognitive Psychology](#)
- [Psy 321: Social Psychology](#)
- [Psy 322: Drugs and Behavior](#)
- [Psy 323: Applied Behavior Analysis](#)
- [Psy 324: Science of Emotion](#)
- [Psy 326: Sensation and Perception](#)
- [Psy 327: Psychology and Law](#)
- [Psy 340: Multicultural Psychology](#)
- [Psy 344: Moral Psychology](#)
- [Psy 350: Ecopsychology and International Youth](#)
- [Psy 360: Psychology of Human Sexuality](#)
- [Psy 365: Environmental Psychology](#)
- [Psy 390: Lab in Psy: Behavioral Neuroscience](#)
- [Psy 392: Lab in Psy: Experimental Social Psy](#)
- [Psy 394: Lab in Psy: Cognition and Perception](#)
- [Psy 396: Laboratory in Psychology](#)
- [Psy 399: Topics in Psychology Abroad III](#)
- [Psy 401: Undergraduate Internship in Psychology](#)
- [Psy 402: Psychology Teaching Internship I](#)
- [Psy 403: Psychology Teaching Internship II](#)
- [Psy 404: Teaching Experience](#)
- [Psy 405: Research Problems I](#)
- [Psy 406: Research Problems II](#)
- [Psy 410: Health Psychology](#)
- [Psy 415: Introduction to Clinical Psychology](#)
- [Psy 417: Disasters and Mental Health](#)
- [Psy 419: Psychology of Parenting](#)
- [Psy 420: Readings and Research in Psychology I](#)
- [Psy 421: Readings and Research in Psychology II](#)
- [Psy 422: Research Experience](#)
- [Psy 425: Depictions of Psychopathology in Culture](#)
- [Psy 430: Positive Psychology](#)
- [Psy 451: History and Systems of Psychology](#)
- [Psy 454: Special Topics in Psychology](#)
- [Psy 455: Special Topics in Psychology](#)
- [Psy 456: Integrative Special Topics](#)
- [Psy 457: Integrative Special Topics](#)
- [Psy 470: Children and Families: Community Work](#)
- [Psy 475: Topics in Psychology Abroad](#)
- [Psy 499: Topics in Psychology Abroad IV](#)
- [Psy 505: Conditioning and Learning](#)
- [Psy 511: The Neural Basis of Learning & Memory](#)
- [Psy 519: Group Dynamics](#)
- [Psy 530: Single Subject & Sm Grp Research Design](#)
- [Psy 531: Sensation and Perception](#)
- [Psy 532: Attention and Consciousness](#)
- [Psy 541: Intellectual Disability & Dev. Disorders](#)
- [Psy 553: Theories of Learning](#)
- [Psy 561: Cross-Cultural Training](#)
- [Psy 565: Psychology of Gender](#)
- [Psy 575: Psychosocial Aspects of Aging](#)
- [Psy 609: Behavior Modification](#)
- [Psy 637: Seminar in Clinical Psychology](#)
- [Psy 653: Human Physiological Recording](#)
- [Psy 697: Thesis](#)



- [Psy 701: Seminar](#)
- [Psy 703: Quantitative Methods in Psychology I](#)
- [Psy 704: Quantitative Methods in Psychology II](#)
- [Psy 705: Advanced Statistics](#)
- [Psy 706: Method and Theory in Program Evaluation](#)
- [Psy 707: Advanced Cognitive Psychology](#)
- [Psy 708: Advanced Multicultural Psychology](#)
- [Psy 709: Advanced Conditioning and Learning](#)
- [Psy 710: Cognitive Assessment](#)
- [Psy 711: Personality Assessment](#)
- [Psy 712: Advanced Social Psychology](#)
- [Psy 713: Advanced Social Cognition](#)
- [Psy 714: Behavior Therapy](#)
- [Psy 715: Physiological Psychology](#)
- [Psy 716: Psychopharmacology](#)
- [Psy 717: Individual Experimental Research](#)
- [Psy 718: Advanced Developmental Psychology](#)
- [Psy 719: Tests and Measurements](#)
- [Psy 721: Seminar](#)
- [Psy 722: Clinical Assessment Practicum](#)
- [Psy 723: Clinical Practicum I](#)
- [Psy 724: Clinical Practicum II](#)
- [Psy 725: Clinical Practicum III](#)
- [Psy 726: Clinical Practicum IV](#)
- [Psy 727: Theories of Personality](#)
- [Psy 728: Clinical Practicum V: Field Placement](#)
- [Psy 729: Advanced Psychopathology](#)
- [Psy 730: Evidence-based Clinical Interventions](#)
- [Psy 731: Theories of Psychotherapy](#)
- [Psy 733: Behavior Problems in Children](#)
- [Psy 735: Seminar on College Teaching](#)
- [Psy 740: Adv Evidence-Based Clinical Intervention](#)
- [Psy 741: Ethics & Prof Standards of Clinical Psyc](#)
- [Psy 747: Problems in Psychology](#)
- [Psy 748: Research Design](#)
- [Psy 751: History and Systems of Psychology](#)
- [Psy 755: Psychology Colloquium](#)
- [Psy 759: Clinical-Disaster Psychology](#)
- [Psy 790: Clinical Staffing](#)
- [Psy 797: Dissertation](#)
- [Psy 798: Psychology Internship](#)

School of Pharmacy

Pharmacy Practice

- [Psyc 591: Psychiatry Clerkship](#)
- [Pubh 591: Public Health Advanced Pharmacy Practice](#)

