

PHARMACOGENOMICS COURSES

SEMESTER 1: FOUNDATION COURSES

- PHGX 9030: Seminar in Drug Development
- PCEU 7050: Ethics in Scientific Research - Pharmacy
- PSCI 7103: Metabolism, Molecular Biology, and Pharmacogenomics

SEMESTERS 2 - 4: CORE COURSES

FALL

- PGHX 8080: Human Genetics
- PHGX 9000: Cancer Genomics *

SPRING

- PHID 8015: Pharmaceutical Biotechnology
- PHGX 8090: Advanced Pharmacogenomics

SUMMER

- PHGX 9010: Nutrigenomics *
- PHGX 9090: Careers in Pharmacogenomics *
- PPTH 9140: Clinical Applications in Pharmacogenomics

SEMESTER 5: CAPSTONE COURSES

- PHDD 8091: Capstone I
- PCEU 7010: Biostatistics & Research Methods or EDST 7010: Statistical Data Analysis I

SEMESTER 6: CAPSTONE COURSES

- PHDD 8092: Capstone II
- PHGX 9030: Seminar in Drug Development
- PHGX 9020: Implementation Science *

* These are Advanced Track courses. For Drug Development and Pharmacy Leadership tracks, refer to the course substitutions below:

SPECIAL TRACKS

DRUG DEVELOPMENT TRACK

- **FALL** - instead of PHGX 9000...
- **SUMMER** - take PHDD 8001 or PHGX 9090, and instead of PHGX 9010...
- **FINAL SEMESTER** - instead of PHDD 8001 and PHGX 9020...



CHOOSE AMONG:

- PHDD 8030: Preclinical/Non-Clinical Studies for IND Approval
- PHDD 8050: Phase I/II Clinical Trials Design & Research
- PHDD 8070: Phase III/IV Clinical Trials Design & Research

PHARMACY LEADERSHIP TRACK

- **Fall** - instead of PHGX 9000...
- **SUMMER** - take PHDD 8001 or PHGX 9090, and instead of PHGX 9010...
- **FINAL SEMESTER** - instead of PHDD 8001 and PHGX 9020...



CHOOSE AMONG:

- HCA 7002: Principles of Leadership
- PHLD 8010: Leading Quality Management
- PHLD 8020: HR Management in Pharmacy
- PHLD 8030: Communication for Pharmacy Leaders
- PHLD 8040: Management of Medicine Use Systems
- PHLD 8050: Pharmacy Economics
- PHLD 8070: Accounting & Financial Decision-Making