

Pharmacology & Physiology (PHPH)

PHPH 6699 Learning Design 2 Credits

This course is designed as an elective for graduate students in Medical Center MS and PhD programs and is also offered to the Master's in Learning Design Program (enrollment requires permission of the faculty). It will focus on learning design and educational technology for teaching in the sciences, through a combination of seminar and studio classroom sessions designed to provide hands-on, team-based experience in learning design. Students will gain experience in the use of learning management systems, audience response technology, blogging and discussion boards, hybrid learning and flipped classroom strategies, as well as other methodologies and platforms. In the studio portion of the course, groups of students will employ these methods and platforms to design a short course. They will also work toward articulating their personal teaching philosophies and establishing a teaching portfolio. Each student must have a laptop or tablet capable of running Canvas and other resources.

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment limited to students in the MA-LDES program.

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

PHPH 7950 Research in Pharm Phys 1-5 Credits

Individualized research tutorial with laboratory component. Open only to MS students in the Pharmacology or MS Physiology Program. Requires Department Approval.

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Equivalent to PHAR 7950, PHSL 7940

Course registration restrictions:

Enrollment limited to students in the MS-PHAR, MS-PHAR-SM, MS-PHSL or MS-PHSL-SM programs.

PHPH 7951 Research in Pharm Phys 2-5 Credits

Individualized research tutorial with laboratory component. Open only to MS students in the Pharmacology or MS Physiology Program. Requires Department Approval.

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Equivalent to PHSL 7940

Course registration restrictions:

Students in the MS-PHAR or MS-PHSL programs may **not** enroll.

Enrollment is limited to Graduate level students.

PHPH 7952 Research in Pharm Phys 2-5 Credits

Individualized research tutorial with laboratory component. Open only to MS students in the Physiology and Pharmacology programs. Requires permission of instructor. Graded.

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment limited to students in the PHD-PHAR or PHD-PHPH programs.

PHPH 8001 Advanced Pharm 2 Credits

This course is designed to help students critically read and evaluate primary literature. Faculty direct readings and discussion of papers in a focused area of study.

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

PHPH 9985 PHPH Lab Rotation Summer

Lab Rotation for PhD-PHPH students during summer semester

Level: Graduate

Grading: Pass/Fail Default

Course registration restrictions:

Enrollment limited to students in the PHD-PHAR or PHD-PHPH programs.

Enrollment is limited to Graduate level students.

PHPH 9986 PHPH Lab Rotation Fall

Lab Rotation for PhD-PHPH students during Fall semester

Level: Graduate

Grading: Pass/Fail Default

Course registration restrictions:

Enrollment limited to students in the PHD-PHAR or PHD-PHPH programs.

Enrollment is limited to Graduate level students.

PHPH 9987 PHPH Lab Rotation Spring

Lab Rotation for PhD-PHPH students during Spring semester

Level: Graduate

Grading: Pass/Fail Default

Course registration restrictions:

Enrollment limited to students in the PHD-PHAR or PHD-PHPH programs.

Enrollment is limited to Graduate level students.

PHPH 9993 Continuous Registration

Level: Graduate, Undergraduate

Grading: No Grade

Course registration restrictions:

Enrollment is limited to Graduate level students.

PHPH 9994 Continuous Registration

Level: Graduate, Undergraduate

Grading: No Grade

Course registration restrictions:

Enrollment is limited to Graduate level students.

PHPH 9999 Thesis Research

Thesis research leading to a PhD dissertation.

Level: Graduate, Undergraduate

Grading: No Grade

Course registration restrictions:

Enrollment is limited to Graduate level students.