



West Virginia University
Eberly College of Arts and Sciences
C. Eugene Bennett Department of Chemistry
Approved out-of-department courses
Updated 12/15/2025

1. Send a request (via email) to the Associate Chair of graduate studies requesting approval before the beginning of the semester in which you will take the course. Courses will not be approved retroactively.
2. In the email request, provide the following information
 - a) the course number and name
 - b) the course catalog description (if available)
 - c) a copy of the syllabus for the course
3. Request are distributed to the departmental graduate studies committee for approval.
4. Notification of the committee's decision is communicated via an official memo.
5. All courses taken for departmental requirements must be listed on your plan of study.

Several courses have been approved in the past, and do not require a copy of the syllabus. An email request (so that we can keep track of your coursework) is still required. A list of these courses is provided below.

AGBI 610. General Biochemistry.
AGBI 612. General Biochemistry.
AGRN 516 (now ESWS 516). Soil Chemistry.
BIOC 493B/693B Proteins – from Fundamentals to Therapeutic Applications
BIOC 531. General Biochemistry.
BIOC 750. Protein Chemistry/Enzymology.
BIOC 751. Advanced Molecular Biology.
BMM 793A. Molecular Mechanisms and Human Disease.
CHE 726. Catalysis
CPE 520. Introduction to Neural Networks.
EDP 613. Statistical Methods 1
EDP 614 Statistical Methods 2
EDP 619. Survey Research Methods
EE 551. Linear Integrated Circuits.
EE 650. Optoelectronics.
ESWS 555 Environ. Sampling and Analysis
GEOG 520 (GRAD 593A). Python Programming
GEOL 580 Contaminant Transport Geochemistry
GEOL 693A. Analytical Techniques. (Special Topics will be reassigned a course # in future)
MAE 649. Microscopy of Materials.
PHAR 711. Chemical Properties of Drugs.
PHAR 716. Chemistry of Drug Action 1.
PHAR 726. Chemistry of Drug Action 2.

PHAR 731. Pharmacogenomics and Pharmacokinetics.
PHAR 780. Introduction to Molecular Modeling.
PHAR 805. Drug Discovery
PHAR 814. Biochemical Pharmacology. (Includes PHAR 809 and 816)
PHYS 611. Introduction to Mathematical Physics.
PHYS 652 Quantum Mechanics 2
PHYS 710. Nonlinear Dynamics.
PHYS 761. Statistical Mechanics.
SBHS 601. Social and Behavioral Theory
SBHS 760. Survey Research Methods
SCFD 615. Qualitative Research Methods
SCFD 715 Advanced Qualitative Research Methods
STAT 511. Statistical Methods 1.
STAT 512. Statistical Methods 2.
STAT 531. Sampling Theory and Methods
STAT 561. Theory of Probability.
STAT 562. Theory of Statistics.