Courses:

BIOL 585: Professional Development & Training for College and University Teaching – [David]
Preparation for roles as teaching assistants and as instructors of undergraduate classroom education.

COM 502: Consumer Analysis and Brand Development – [David]
Brand and consumer insights are the core of consumer analysis and brand development. This course cultivates skills to sort out key kernels of knowledge and emotion that will make strategic communication campaigns successful.

This course covers basic principles of social psychology with a special emphasis on the relevance to education and counseling psychology.

EdPsy 503: Advanced Educational Psychology – [Marino]
This course surveys contemporary theories, models and empirical research in educational psychology.

ENTOM 555: Agricultural Chemical Technology for Crop Protection & Production – [Mesarovic]
Mechanistic examination of ag chem technology: synthetic and biological pesticides and fertilizers; mechanism of biological activity; deployment; management.

ENTRP 502: Business Planning – [Corbett]
The purpose of this course is to learn how to successfully develop a business plan for a new business venture.

ES/RP 501: Graduate Skills Seminar – [Marino]
Weekly seminars designed to introduce first year graduate students to the WSU Vancouver Science Graduate Program. Topics are focused around the roles and responsibilities of graduate students at WSUV as students, teaching assistants and researchers. This is a required 1-unit credit/no-credit course.

Problem-solving approach to adverse effects on human health caused by contamination of environmental media or anthropogenic changes in ecosystems.

HORT 509: Seminar – [Fotopoulos]
May be repeated for credit; cumulative maximum 12 hours. Continuous enrollment required for regularly enrolled graduate students in Horticulture. Recent developments in horticulture. S, F grading.

MATH 534: Theories of Learning in Mathematics – [Heo]
Introduction to the study of math learning theories, including behaviorism, Information processing, constructivism, situated cognition, communities of practice, and their influence on teaching and learning mathematics.

MATH 535: Research Paradigms in Mathematics Education – [Heo]
Introduction to current research paradigms in math education research. Students will critique research designs used in current mathematics education research article. They will design and carry out a research project of their own design.
MATH 576: Quantitative Risk Management – [Goodstein]
This course provides an introduction to fundamental concepts in modern risk theory and mathematical methods in quantitative risk management. The course focuses on coherent risk measures, volatility modeling, multivariate dependence analysis using copulas, risk aggregation and allocation, and extreme value theory.

MPS 515: Seminar in Molecular Plant Sciences – [Panchenko]
A cross-discipline seminar including botany, crop and soil sciences, horticulture, plant pathology, and molecular plant sciences.

MPS 570: Advanced Topics in Molecular Plant Sciences – [Panchenko]
Journal club course; oral presentation of current research papers.

MPS 571: Research Proposal – [Panchenko]

NEP 800: Ph.D. Research, Dissertation and/or Examination – [Vyhnanek]
Doctoral Research, Dissertation, and/or Examination V 1 (0-3) to 18 (0-54). May be repeated for credit. S, F grading.

PHARS 577: Introduction to Research – [Vyhnanek]
Introduce graduate students to the philosophy, standards, and practices of scientific inquiry and scholarship appropriate to basic, clinical, and social and administrative sciences in health care, and the performance expectations of researchers and scholars.

PHARS 579: Advances in Pharmaceutical Sciences – [Goodstein]
This course introduces entering graduate students to diverse concepts regarding advances in pharmaceutical sciences in the areas of drug discovery, targeted drug actions and reactions, molecular mechanisms of drug actions and nutriceuticals.

PHARS 580: Gene and Stem Cell Therapies – [Mesarovic]
This course will cover stem cell therapeutics, gene transfer vectors and methods for isolating/generating stem cells. The goals are to familiarize students to the field of stem cell therapeutics, to enhance presentation skills, and to improve the student's ability to critically evaluate primary literature.

Programs:
Ph.D. Neuroscience program – [Heo]
M.S. Coordinated Program in Dietetics, Nutrition, and Exercise Physiology (CPDNEP) – [Panchenko]
M.S. Agriculture – [Marino]

Bylaws:
Pharmacuetical Sciences – [Corbett]
School of Politics, Philosophy, and Public Affairs – [S. Fotopoulos & P. David]