

**Division of Medicinal Chemistry and Pharmacognosy
College of Pharmacy, The Ohio state University**

**Natural Products Track
Graduate Course requirements**

Students in the Natural Products Track are required to complete the course requirement in biochemistry, organic chemistry and medicinal chemistry

Biochemistry – 661.01, 661.02 or 613, 614 and 615

Organic Chemistry - Ph 632 - Physical Methods in organic chemistry (spectroscopy)
Chemistry 730 - Advanced organic chemistry
Chemistry 942 – Natural Product chemistry

Medicinal Chemistry

- Ph 789 - Isolation Technique in research
- Ph 735 - Drug Discovery and Drug design

Two electives from the following

- Ph 835 - Advanced Medicinal Chemistry
- Ph 836 - Advanced Medicinal Chemistry
- Ph 837 - Advanced Medicinal Chemistry
- Ph 851 - Advanced Pharmacognosy
- Ph 737 - Advanced Pharmaceutical Analysis