Regulatory Science in Agriculture (Certificate)

Regulatory Science is a field critical to the advancement of responsible technologies for agriculture from concept, through research and development, to commercialization, and throughout a technology's life. The Graduate Certificate in Regulatory Science in Agriculture is an interdisciplinary certificate bringing together science and policy. Students will learn the science, techniques and policies underpinning agriculture regulation as well as risk management, compliance, data assessment, and regulatory communications.

Plan Requirements

Core Courses		6
CS 518	Introduction to Regulatory Science in Agriculture	
CS 528	Advanced Regulatory Science in Agriculture	
Elective Courses [1]		6
BCH 552	Experimental Biochemistry	
BCH 553	Biochemistry of Gene Expression	
BCH 555	Proteins and Molecular Mechanisms	
BIO/BIT 572	Proteomics	
CH 563	Molecular Origins of Life	
CH 711	Advanced Analytical Chemistry I	

CH 713	Course CH 713 Not Found
CH 721	Advanced Organic Chemistry I
CH 723	Advanced Organic Chemistry II
CS 725	Pesticide Chemistry
CS 727	Pesticide Behavior and Fate In the Environment
COM 508	Emerging Technologies and Society
COM 538	Risk Communication
EA 501	Environmental Stressors
EA 502	Environmental Risk Assessment
EA 503	Environmental Exposure Assessment
EA 504	Environmental Monitoring and Analysis
EA 505	Environmental Assessment Law & Policy
PA 507	The Public Policy Process
PA 511	Public Policy Analysis
PA 550	Environmental Policy
PA 552	Science and Technology Policy
PA 763	Public Policy Process
PS 531	International Law
SSC 562	Environmental Applications Of Soil Science
SSC 720	Soil and Plant Analysis
TOX 501	Principles of Toxicology

TOX 620	Special Problems	
TOX 710	Molecular and Biochemical Toxicology	
Total Hours		**12**

[1] The six credits of electives must come from two distinct disciplines.