

Regulatory Science in Agriculture (Minor)

TOX 401	Principles of Toxicology	4
TOX 415	Ecotoxicology	4

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 Undergraduate Minor in Regulatory Science in Agriculture is an interdisciplinary program 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.

A minimum of 15 hours is required for the Regulatory Science in Agriculture minor, with 6 credits being required courses and a minimum of 9 credits from restricted elective courses. A minimum grade of 'C-' or better is required in each course selected. No courses for the minor may be taken using the S/U option.

To be eligible for this minor, students must be enrolled in a bachelor's degree at NC State University. No more than 6 credit hours counted towards this minor can be transfer credits from another university. No more than 9 credit hours may be used (double-counted) towards departmental major(s) requirements and requirements for this minor.

Code	Title	Hours
Required Core Courses		6
CS 418/518	Introduction to Regulatory Science in Agriculture	3
CS 428/518	Advanced Regulatory Science in Agriculture	3

Code	Title	Hours
Restricted Elective Courses		9
BCH 220	Role of Biotechnology in Society	3
BCH 351	General Biochemistry	3
BCH 451	Principles of Biochemistry	4
BCH 452	Introductory Biochemistry Laboratory	2
BCH 453	Biochemistry of Gene Expression	3
BEC 475	Global Regulatory Affairs for Medical Products	3
CH 315	Quantitative Analysis	3
CH 316	Quantitative Analysis Laboratory	1
CH 415	Analytical Chemistry II	3
ENG 331	Communication for Engineering and Technology	3
or ENG 333	Communication for Science and Research	
ES 400	Analysis of Environmental Issues	3
ET 310	Environmental Monitoring and Analysis	3
LPS 425	Leadership in the Public & Nonprofit Sectors Capstone	3
MT 381	Medical Textile and the Regulatory Environment	3
NR 484	Environmental Impact Assessment	4
PB 480	Introduction to Plant Biotechnology	3
PS 310	Public Policy	3
PS 314	Science, Technology and Public Policy	3
PS 335	International Law	3
PS 433	Global Problems and Policies	3
SSC 200	Soil Science	3