

CERTIFICATE IN REGULATORY SCIENCE

Curriculum

Code	Title	Credit Hours
Required courses		(10-12)
CHEM 518	Understanding ICH Guidelines	3
CHEM 519	Good Manufacturing Practices	3
Select four to six credit hours from the designated regulatory science electives		4-6
Total Credit Hours		10-12

Regulatory Science Electives

Code	Title	Credit Hours
BIOL 410	Medical Microbiology	3
BIOL 445	Cell Biology	3
BIOL 503	Virology	3
BIOL 504	Biochemistry	3
BIOL 512	Advanced Biochemistry	3
BIOL 514	Toxicology	3
BIOL 515	Molecular Biology	3
BIOL 526	Developmental Biology	3
BIOL 527	Immunology and Immunochemistry	3
BIOL 530	Human Physiology	3
BIOL 542	Advanced Microbiology	3
BIOL 544	Molecular Biology of Cells	3
BIOL 545	Advanced Cell Biology	3
BIOL 550	Bioinformatics	3
BIOL 555	Macromolecular Structure	3
BIOL 562	Curr Topics in Functl Genomics	3
CHEM 500	Advanced Analytical Chemistry	3
CHEM 505	Spectroscopic Methods I	3
CHEM 508	Analytical Methods Development	2
CHEM 700	Practical Lab Analytical Chem	2
CHEM 509	Physicl Meths of Charztn	3
CHEM 512	Spectroscopic Methods II	2
CHEM 515	Gas Chromatography	3
CHEM 516	Liquid Chromatography	3
CHEM 524	Synths & Intellect Prop Mgmt	2
CHEM 542	Polymer Charact & Analysis	3
CHEM 543	Analytical Chem in Pharm Labs	2
CHEM 544	Colloids&Colloid Analysis	2

Gainful Employment Disclosure for Certificate in Regulatory Science