TYPICALLY OFFERED COURSES

BINF 4000 Bioinformatics and Computational Biology (also listed as CHEM 4860) Spring BINF 4500 Advanced Topics in Bioinformatics and Computational Biology Spring BINF 4540 Special Topics in Bioinformatics Rarely Offered CHEM 1000 Molecular Matter Spring CHEM 1010 Fundamentals of Chemistry Fall, Spring, Summer CHEM 1020 Fundamentals of Chemistry Fall, Spring, Summer CHEM 1040 General Chemistry for Engineers Fall, Spring, Summer CHEM 1050 Introductory Chemistry Rarely Offered CHEM 1010 General Chemistry I Fall, Spring, Summer CHEM 1100 General Chemistry I Fall, Spring, Summer CHEM 2000 Organic Chemistry Laboratory I Fall, Spring, Summer CHEM 2201 Organic Chemistry Laboratory I Fall, Spring, Summer CHEM 2201 Organic Chemistry Laboratory I Fall, Spring, Summer CHEM 3200 Nutritional Aspects of Biochemistry Spring <t< th=""><th></th><th></th><th>TYPICALLY OFFERED COURSES</th><th></th></t<>			TYPICALLY OFFERED COURSES	
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CHEM 4432 Physical Chemistry: Quantum Chemical Methods Laboratory Spring	CHEM	4432	Physical Chemistry: Quantum Chemical Methods Laboratory	Spring

CHEM	4450	Introduction to Atmospheric Chemistry	Spring - even years
CHEM	4460	Drug Delivery	Spring- odd years
CHEM	4510	Advanced Analyical Chemistry: Optical Spectroscopy	Spring
CHEM	4520	Advanced Analyical Chemistry: Analytical Separations and Mass Spectro	or Fall, Spring
CHEM	4530	Advanced Analyical Chemistry: Electrochemistry and Surface Technique	es Fall
CHEM	4810	Advance Synthetic Methods	Fall, Spring
CHEM	4820	Biomedical Seminars and Presentations	Fall, Spring
CHEM	4830	History of Chemistry	Fall- odd years
CHEM	4850	Bioinorganic and Bioorganic Chemistry	Fall - even years
CHEM	4860	Bioinformatics and Computational Biology (also listed as BINF 4000)	Spring
CHEM	4890	Molecular Science Capstone	Fall, Spring
CHEM	4980	Cooperative Educations (also listed as UNIV 4980)	Fall, Spring
CHEM	4990	Undergraduate Directed Study	Fall, Spring
CHEM	5000	Interdisciplinary Discoveries in Chemistry and Biochemistry	Fall
CHEM	5100	Introduction to Research	Fall
CHEM	5110	Graduate Seminar: Chemistry I	Spring
CHEM	5120	Graduate Seminar: Chemistry II	Fall
CHEM	5200	Synthetic Organic Chemistry: Analysis, Design and Methodoloy	Rarely Offered
CHEM	5210	Organic Structure Determination	Spring - odd years
CHEM	5320	Protein Structure	Rarely Offered
CHEM	5330	Transcriptional Control of Gene Expression	Fall - odd years
CHEM	5340	Signal Transduction	Rarely Offered
CHEM	5350	RNA Structure and Function	Fall - even years
CHEM	5360	Posttranslational Modifications of Proteins	Rarely Offered
CHEM	5400	Quantum Chemistry	Fall - even years
CHEM	5410	Nuclear Magnetic Resonance Spectroscopy	Spring (even)
CHEM	5510	Thermodynamics and Kinetics of Materials	Spring - odd years
CHEM	5600	Advanced Inorganic Chemistry	Fall (odd)
CHEM	5910	Advanced Laboratory	Fall, Spring
CHEM	5960	Comprehensive Examination	Fall, Spring, Summer
CHEM	5970	Graduate Research	Fall, Spring
CHEM	5980	Graduate Directed Study	Fall, Spring
CHEM	5990	Thesis	Fall, Spring, Summer