

Department of Chemistry & Biochemistry Course Offering Frequency

The planned course offerings from the department are shown below, along with which term(s) they will be offered beginning Fall, 2016. Summer and Winter Intersession schedules are offered through PaGE.

NOTE: If there is insufficient enrollment in a class, the course will be cancelled.

CHEM 1000 Molecules Matter S
CHEM 1010 Fundamentals of Chemistry F, S
CHEM 1020 Fundamentals of Organic Chemistry F, S
CHEM 1040 General Chemistry for Engineers F, S
CHEM 1050 Introductory Chemistry F, S
CHEM 1100 General Chemistry I F, S
CHEM 1110 General Chemistry II F, S
CHEM 2200 Organic Chemistry I F, S
CHEM 2201 Organic Chemistry Lab I F, S
CHEM 2211 Organic Chemistry Lab II F, S
CHEM 2300 Introduction to biomolecules F, S
CHEM 3000 Nutritional Aspects of Biochemistry F, S
CHEM 3100 Writing for Chemists F, S
CHEM 3200 Organic Chemistry II F, S
CHEM 3500 Quantitative Analysis F, S
CHEM 4200 Advanced Organic Chemistry I odd Fall
CHEM 4210 Polymer Chemistry - Odd Spring
CHEM 4300 Introduction to Biochemistry F, S
CHEM 4310 Biochemistry I F, S
CHEM 4311 Biochemistry Lab I F, S
CHEM 4320 Biochemistry II F, S
CHEM 4321 Biochemistry Lab II F, S
CHEM 4400 Fundamentals of Physical Chemistry F (Not offered F2016)
CHEM 4410 Physical Chemistry: Quantum Mechanics and Kinetics F
CHEM 4420 Physical Chemistry: Thermodynamics F, S
CHEM 4430 Physical Chemistry: Quantum chemical methods S
CHEM 4431 Physical Chemistry Laboratory S
CHEM 4450 Introduction to Atmospheric Spring - only even years
CHEM 4460 Drug Delivery Fall - odd years only
CHEM 4510 Advanced Analytical Chemistry: optical spectroscopy S
CHEM 4520 Advanced Analytical Chemistry: analytical separations and mass spectrometry F, S
CHEM 4530 Advanced Analytical Chemistry: electrochemistry and surface techniques F
CHEM 4810 Advanced Synthetic Methods F, S
CHEM 4830 History of Chemistry F
CHEM 4840 Drug Discovery Spring - only even years
CHEM 4850 Bioorganic Fall - only even years
CHEM 4860/BINF4000 Bioinformatics and Computational Biology S
CHEM 4890 Molecular Science capstone (counts for UD GE B) F, S
CHEM 5100 Introduction to research F
CHEM 5110 Graduate seminar I S
CHEM 5120 Graduate seminar II F
CHEM 5200 Synthetic Organic Chemistry: Analysis, Design, and Methodology Spring - even years only
CHEM 5210 Organic structure determination - Spring - odd years only
CHEM 5310 Biochemistry of Plasma Lipoproteins and Atherosclerosis fall - only even years
CHEM 5320 Protein Structure Spring - only odd years
CHEM 5330 Transcriptional Control of Gene Expression Fall - only odd years
CHEM 5340 Signal Transduction Spring - only even years
CHEM 5400 Quantum Chemistry F
CHEM 5410 Nuclear Magnetic Resonance Spectroscopy S
CHEM 5600 Advanced Inorganic Chemistry F- odd years only
BINF 4010 Data Mining Applications in Molecular Life Sciences Fall - only odd years
BINF 4020 Phylogenomic Analysis Spring - only even years

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BINF 4500 Advanced topics in Bioinformatics and Computational Biology Spring - only even years
BINF 4540 (title?)