

Chemistry & Biochemistry

Overview

Academics & Admissions

Programs

Minors

Courses

Faculty

Courses

- <u>Chem 101: Chemical Concepts</u>
- <u>Chem 103: Survey of Chemistry I</u>
- <u>Chem 104: Survey of Chemistry II</u>
- <u>Chem 105: General Chemistry I</u>
- <u>Chem 106: General Chemistry II</u>
- Chem 107: General Chemistry Honors Recitation I
- Chem 108: General Chemistry Honors Recitation II
- <u>Chem 113: Survey of Chemistry Laboratory I</u>
- <u>Chem 114: Survey of Chemistry Laboratory II</u>
- Chem 115: General Chemistry Laboratory I
- <u>Chem 116: General Chemistry Laboratory II</u>
- Chem 121: Fundamentals of Organic Chemistry
- <u>Chem 201: Environmental Chemistry I</u>
- <u>Chem 202: Environmental Chemistry II</u>
- <u>Chem 221: Elementary Organic Chemistry I</u>
- Chem 222: Elementary Organic Chemistry II
- Chem 225: Elementary Organic Chem. Laboratory I
- Chem 226: Elementary Organic Chem. Laboratory II
- Chem 227: Organic Chemistry Honors Recitation I
- Chem 228: Organic Chemistry Honors Recitation II
- Chem 251: Introduction to Individual Research
- Chem 271: Biochemical Concepts
- Chem 293: Introductory Special Topics in Chemistry
- Chem 314: Quantitative Analysis
- <u>Chem 319: Chem & Phys Methods of Forensic Chem</u>
- <u>Chem 331: Physical Chemistry I</u>
- <u>Chem 332: Physical Chemistry II</u>
- <u>Chem 334: Biophysical Chemistry</u>
- <u>Chem 337: Physical Chemistry Laboratory I</u>
- Chem 351: Individual Research
- <u>Chem 373: Intermediate Biochemistry</u>
- <u>Chem 381: Chemistry for Teachers I</u>
- <u>Chem 382: Chemistry for Teachers II</u>
- <u>Chem 383: Chemistry for Teachers III</u>
- Chem 393: Intermediate Special Topics in Chemistry
- <u>Chem 401: Inorganic Chemistry</u>
- <u>Chem 402: Inorganic Chemistry Laboratory</u>
- Chem 415: Computer Methods in Chemistry
- Chem 421: Recitation in Organic Chemistry I
- <u>Chem 422: Recitation in Organic Chemistry II</u>
- <u>Chem 423: Organic Analysis</u>
- <u>Chem 441: Forensic Chemistry Senior Research</u>
- <u>Chem 451: Senior Individual Research</u>
- <u>Chem 459: Forensic Science Internship</u>
- <u>Chem 463: Senior Research and Discovery</u>
- <u>Chem 469: Introduction to Instrumental Analysis</u>
- <u>Chem 470: Forensic DNA Analysis</u>
- <u>Chem 471: Biochemistry I</u>

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- <u>Chem 472: Biochemistry Laboratory</u>
- <u>Chem 473: Biochemistry II</u>
- <u>Chem 512: Advanced Instrumental Analysis</u>
- <u>Chem 513: Principles of Analytical Chemistry</u>
- <u>Chem 514: Fundamentals of Electrochemistry</u>
- <u>Chem 519: Chemical Separations</u>
- <u>Chem 524: Principles of Organic Chemistry</u>
- Chem 525: Organic Spectroscopy and Spectrometry
- <u>Chem 527: Adv. Organic Chem., Structure Mechanism</u>
- <u>Chem 528: Adv. Organic Chem., Structure Synthesis</u>
- <u>Chem 529: Stereochemistry</u>
- <u>Chem 530: Advanced Organic Synthesis</u>
- Chem 531: Advanced Physical Chem., Quantum Chem.
- Chem 532: Chemical Thermodynamics
- <u>Chem 534: Physical Biochemistry</u>
- Chem 535: Principles of Physical Chemistry I
- Chem 536: Advanced Phys. Chem., Reaction Dynamics
- <u>Chem 538: Principles of Physical Chemistry II</u>
- Chem 544: Chemical Applications of Group Theory
- <u>Chem 545: Chemical Literature</u>
- <u>Chem 546: Chem for High School Science Teacher I</u>
- <u>Chem 547: Chem. for High School Science Teacher II</u>
- <u>Chem 548: Workshop-Middle School Science Teachers</u>
- <u>Chem 550: Safety in the Chemical Laboratory</u>
- <u>Chem 554: Analytical Environmental Chemistry</u>
- <u>Chem 563: Applied Spectroscopy</u>
- <u>Chem 580: Molecular Biochemistry I</u>
- <u>Chem 581: Molecular Biochemistry II</u>
- <u>Chem 593: Advanced Special Topics in Chemistry</u>
- <u>Chem 617: Research Methodology in Chemistry I</u>
- <u>Chem 651: Research Experience in Chemistry</u>
- <u>Chem 659: Masters Seminar</u>
- <u>Chem 697: Thesis</u>
- <u>Chem 700: Introduction to Graduate Research</u>
- <u>Chem 701: Advanced Inorganic Chemistry I</u>
- <u>Chem 702: Advanced Inorganic Chemistry II</u>
- <u>Chem 703: Inorganic Techniques</u>
- <u>Chem 705: Seminar in Chemistry</u>
- <u>Chem 715: Selected Topics in Analytical Chemistry</u>
- Chem 717: Internship Seminar in College Chemistry
- <u>Chem 718: Research Methodology in Chemistry II</u>
- <u>Chem 722: Organic Techniques</u>
- <u>Chem 725: Selected Topics in Organic Chemistry</u>
- Chem 733: Selected Topics in Physical Chemistry
- Chem 741: Selected Topics in Inorganic Chemistry
- <u>Chem 750: Area Seminars</u>
- <u>Chem 759: Doctoral Seminar</u>
- <u>Chem 761: Quantum Chemistry</u>
- <u>Chem 762: Theory of Molecular Structure</u>
- <u>Chem 765: Bioinorganic Chemistry</u>
- <u>Chem 771: Biochemistry I</u>
- <u>Chem 772: Biochemical Techniques</u>
- <u>Chem 773: Biochemistry II</u>
- <u>Chem 774: Selected Topics in Biochemistry</u>
- <u>Chem 776: Nucleic Acid Chemistry</u>
- <u>Chem 777: Protein Structure</u>
- <u>Chem 796: Doctoral Thesis</u>
- <u>Chem 797: Dissertation</u>

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