Chemistry & Biochemistry

Overview

Academics & Admissions

Programs

Minors

Courses

Faculty

Courses

- Chem 101: Chemical Concepts
- Chem 103: Survey of Chemistry I
- Chem 104: Survey of Chemistry II
- Chem 105: General Chemistry I
- Chem 106: General Chemistry II
- Chem 107: Honors Recitation I
- Chem 108: Honors Recitation II
- Chem 113: Survey of Chemistry Laboratory I
- Chem 114: Survey of Chemistry Laboratory II
- Chem 115: General Chemistry Laboratory I
- Chem 116: General Chemistry Laboratory II
- Chem 201: Environmental Chemistry I
- Chem 202: Environmental Chemistry II
- Chem 221: Elementary Organic Chemistry I
- Chem 222: Elementary Organic Chemistry II
- Chem 225: Elementary Organic Chem. Laboratory I
- Chem 226: Elementary Organic Chem. Laboratory II
- Chem 251: Introduction to Individual Research
- Chem 271: Biochemical Concepts
- Chem 293: Special Topics in Chemistry
- Chem 314: Quantitative Analysis
- Chem 319: Chem & Phys Methods of Forensic Chem
- Chem 331: Physical Chemistry I
- Chem 332: Physical Chemistry II
- Chem 334: Biophysical Chemistry
- Chem 337: Physical Chemistry Laboratory I
- Chem 351: Individual Research
- Chem 373: Intermediate Biochemistry
- Chem 381: Chemistry for Teachers I
- Chem 382: Chemistry for Teachers II
- Chem 383: Chemistry for Teachers III
- Chem 393: Advanced Special Topics in Chemistry
- Chem 401: Inorganic Chemistry
- Chem 402: Inorganic Chemistry Laboratory
- Chem 415: Computer Methods in Chemistry
- Chem 421: Recitation in Organic Chemistry I
- Chem 422: Recitation in Organic Chemistry II
- Chem 423: Organic Analysis
- Chem 441: Forensic Chemistry Senior Research
- Chem 459: Forensic Science Internship
- Chem 463: Senior Research and Discovery
- Chem 469: Introduction to Instrumental Analysis
- Chem 470: Forensic DNA Analysis
- Chem 471: Biochemistry I
- Chem 472: Biochemistry Laboratory
- Chem 473: Biochemistry II
- Chem 512: Advanced Instrumental Analysis

https://catalog.olemiss.edu/2020/spring/undergraduate/liberal-arts/chemistry-biochemistry/courses
• Chem 513: Principles of Analytical Chemistry
• Chem 514: Fundamentals of Electrochemistry
• Chem 519: Chemical Separations
• Chem 524: Principles of Organic Chemistry
• Chem 529: Stereochemistry
• Chem 530: Advanced Organic Synthesis
• Chem 532: Chemical Thermodynamics
• Chem 534: Physical Biochemistry
• Chem 535: Principles of Physical Chemistry I
• Chem 536: Advanced Phys. Chem., Reaction Dynamics
• Chem 538: Principles of Physical Chemistry II
• Chem 544: Chemical Applications of Group Theory
• Chem 545: Chemical Literature
• Chem 546: Chem for High School Science Teacher I
• Chem 547: Chem. for High School Science Teacher II
• Chem 548: Workshop-Middle School Science Teachers
• Chem 550: Safety in the Chemical Laboratory
• Chem 554: Analytical Environmental Chemistry
• Chem 563: Applied Spectroscopy
• Chem 580: Molecular Biochemistry I
• Chem 581: Molecular Biochemistry II
• Chem 617: Research Methodology in Chemistry I
• Chem 659: Masters Seminar
• Chem 687: Thesis
• Chem 700: Introduction to Graduate Research
• Chem 701: Advanced Inorganic Chemistry I
• Chem 702: Advanced Inorganic Chemistry II
• Chem 703: Inorganic Techniques
• Chem 705: Seminar in Chemistry
• Chem 715: Selected Topics in Analytical Chemistry
• Chem 717: Internship Seminar in College Chemistry
• Chem 718: Research Methodology in Chemistry II
• Chem 722: Organic Techniques
• Chem 725: Selected Topics in Organic Chemistry
• Chem 733: Selected Topics in Physical Chemistry
• Chem 741: Selected Topics in Inorganic Chemistry
• Chem 750: Area Seminars
• Chem 759: Doctoral Seminar
• Chem 761: Quantum Chemistry
• Chem 762: Theory of Molecular Structure
• Chem 765: Bioinorganic Chemistry
• Chem 771: Biochemistry I
• Chem 772: Biochemical Techniques
• Chem 773: Biochemistry II
• Chem 774: Selected Topics in Biochemistry
• Chem 776: Nucleic Acid Chemistry
• Chem 777: Protein Structure
• Chem 796: Doctoral Thesis
• Chem 797: Dissertation