Chemistry

Department of Chemistry, College of Arts and Sciences

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Minor Requirements

OR

OR

Requirements for the Minor

The Chemistry minor requires 18-22 credits, which include a General Chemistry Lecture sequence, a General Chemistry Laboratory sequence, plus 12 credits of CHE 300-level courses or research. A minimum of 9 upper division CHE credits must be earned in courses not used towards the student's major. All courses for the minor must be completed for a letter grade of C or better or S. All students must complete a minimum of 8 upper division credits in 300-level or chemistry research courses in residency at Stony Brook in order to qualify for the minor. All courses for the minor must be completed for a letter grade of C or higher or S. P/NC grades are not acceptable in courses taken for the minor. All students must complete a minimum of 8 upper division credits in 300-level chemistry research courses in residency at Stony Brook.

Completion of the minor requires the following courses:

General Chemistry lecture sequence

- <u>CHE 129 General Chemistry IA</u> 4 credits <u>CHE 132 General Chemistry II</u> Credits: 4 credits
- <u>CHE 131 General Chemistry IB</u> 4 credits <u>CHE 132 General Chemistry II</u> Credits: 4 credits
- <u>CHE 152 Molecular Science I</u> 4 credits

General Chemistry laboratory sequence

- <u>CHE 133 General Chemistry Laboratory I</u> 1 credit <u>CHE 134 General Chemistry Laboratory II</u> Credits: 1 credit
- OR
 CHE 154 Molecular Science Laboratory I 2 credits

12 credits of CHE 300-level courses or CHE research

Special restriction: A minimum of 9 upper division CHE credits must be earned in courses not required for the student's major.

- <u>CHE 487 Research in Chemistry</u> 0-6 credits
- <u>CHE 495 Senior Research 3 credits</u>
- <u>CHE 496 Senior Research</u> 3 credits