

Degree Requirements for the B.S. in Chemical Physics

The B.S. in Chemical Physics requires at least 133 credit hours, including at least 73 credit hours of chemistry requirements (listed below in a checklist format).

General Chemistry

Course	Semester Taken	Year Taken	Credits
CHEM 151/121/111			3
CHEM 152/122/112			3
CHEM 153/123/113			1
CHEM 154/124/114			1

Chemistry Foundation

Course	Semester Taken	Year Taken	Credits
CHEM 211			3
CHEM 215			2
CHEM 301			3
CHEM 302			3

Physics Foundation

Course	Semester Taken	Year Taken	Credits
PHYS 101/111			4
PHYS 102/112			4
PHYS 201			3
PHYS 202			3
PHYS 231			1
PHYS 301			4
PHYS 302			4

Mathematics Foundation

Course	Semester Taken	Year Taken	Credits
MATH 101/105			3
MATH 102/106			3
MATH 211/221			3
MATH 212/222			3

Additional Lecture Courses

Complete Nine (9) Credit Hours from: PHYS 311, PHYS 312, CHEM 360, CHEM 415, or CHEM 420

Course	Semester Taken	Year Taken	Credits

Additional Laboratory Courses

Complete Four (4) Credit Hours from: CHEM 365, CHEM 366, CHEM 367, CHEM 368, PHYS 331, or PHYS 332

Course	Semester Taken	Year Taken	Credits

Note: Up to two (2) hours of CHEM 491, PHYS 461, or PHYS 462 may be counted toward this requirement.

Additional Mathematics Courses

Complete Six (6) Credit Hours from MATH or CAAM courses at or above the 300-level:

Course	Semester Taken	Year Taken	Credits