**Class of 2020, 2021, and 2022 Chemical Physics major requirements:**

CHEM: 105/105P and 205, or 120; 211; 341; 330; 335  
PHYS: 107; 108; 202 or 207; 216; 302; two from 305, 310, 314  
MATH: 215

Students with a strong background in math (e.g., MATH 205) are encouraged to take CHEM 330 in their sophomore year (concurrently with MATH 215) if they do not plan to take PHYS 202.

MATH 215 and PHYS 216 together may be replaced by MATH 205, 206, and 210 together.

PHYS 320 (offered in alternate years) is highly recommended and may be substituted for PHYS 302 for students with a strong grounding in quantum mechanics and who have taken PHYS 207.

Students are encouraged to participate in research projects via CHEM PHYS 250 or 350 or 360/370.

Students planning to take the Chemistry GRE in their senior year should consider taking CHEM 212 and 361 in their junior year.

Students planning to take the Physics GRE in their senior year should consider taking PHYS 314 and 305 in their junior year.

If a student is considering pursuing graduate-level chemical theory/modeling, she is encouraged to take CHEM 309 in addition to the standard requirements.