

Chemistry

NUMBER OF COURSES: 16-17

NOTES

- Students must take the core courses, related courses, and then fulfill the requirements for Option A or Option B

CORE COURSES

- TWO general chemistry courses (CH111 and 112, CH109 and 110 OR CH101/102/201)
- TWO organic chemistry courses (CH211 and 212, CH203 and 214 OR CH203/204/220)
- CH232 - Inorganic Chemistry
- CH301 - Chemical Synthesis and Analysis
- CH351 - Physical Chemistry I
- CH352 - Physical Chemistry II
- CH354 - Physical Chemistry Laboratory
- CH421 - Biochemistry I

RELATED COURSES

- MA123 - Calculus I
- MA124 - Calculus II OR MA127 OR MA129
- MA225 - Multivariate Calculus OR MA230
- TWO general physics courses (PY241 and 242, PY251 and 252 OR PY211/212)

OPTION A (INTENSIVE)

- TWO advanced four-credit courses in chemistry at the 400-level or higher. These two advanced courses may be satisfied by the completion of a major or minor concentration in astronomy, biology, geology, physics, mathematics, or computer science as well as everything listed above required

OPTION B

- ONE advanced four-credit course in chemistry at the 400-level or higher

*Partially funded by your undergraduate student fee

*All information listed above refers to the 2007-2008 academic year