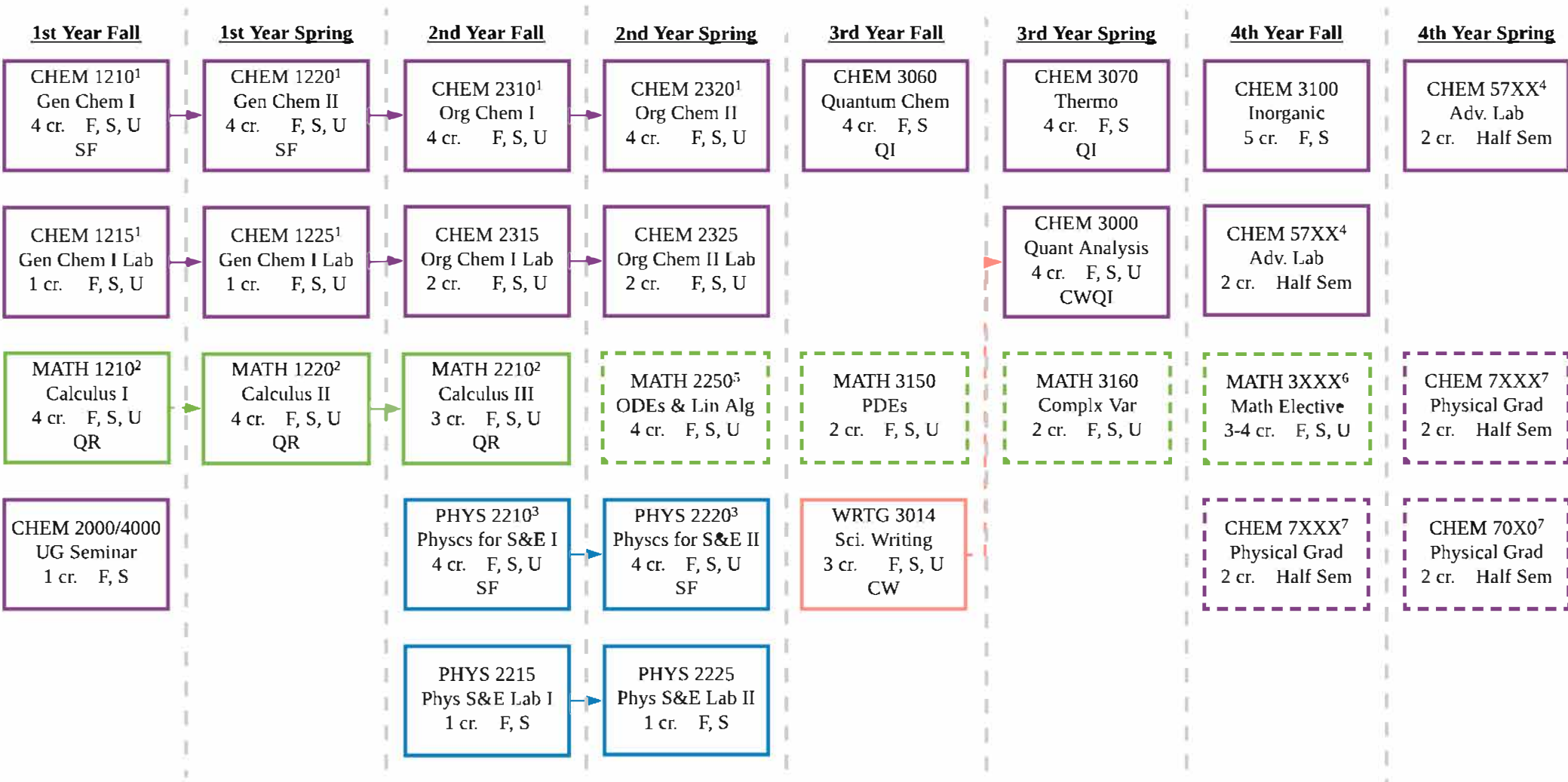


Chemistry Course Requirements - Chemical Physics Emphasis (2020-2021)

The Physics emphasis is more math-intensive and gives students the opportunity to take some graduate-level physical chemistry classes. Careers in physical chemistry allow students to discover, test, and understand the fundamental physical characteristics of a material.



- Honors versions of available. Sequence starts in the Fall. Must apply to be in the class.
- Talk with advisors to see how other calculus sequences could fulfill the calculus requirement.
- Honors versions are PHYS 3210 + 3220.
- 2 upper division labs required. Fall options: CHEM 5710 (org) 1st half, CHEM 5730 (inorg) 2nd half. Spring options: CHEM 5700 (ana) 1st half, CHEM 5720 (phys) 2nd half, CHEM 3200 (radiochem) + NUCL 4000 Spring + Fall.
- MATH 2270 + 2280 are more rigorous, and will take 2 semesters to complete.
- Must take at least 3 credits of MATH 3XXX. Check Degree Audit or w/ advisor to see accepted math classes for elective credit.
- CHEM 4800 (research), CHEM 4999 (Honors Thesis), or CHEM 4965 (internship) can waive 2 credits.