## Biochemistry BS/BA Course Requirements (2024)

An undergraduate degree in Biochemistry provides students with significant flexibility to fashion a degree to meet their educational goals. A student who receives a Biochem degree will be prepared to enter the workforce in a wide variety of areas that include pharmaceutical sciences \& biotechnology, or to pursue advanced degrees in the biochemical sciences. Students will explore biophysical and biochemical aspects of life processes at the molecular level \& select electives that provide depth and breadth.


1) Honors versions are available. Sequence starts in the fall. Must apply to add the class.
2) Talk with advisors to see how other calculus sequences fulfill this requirement
3) 3 upper division labs required:

- Fall options: Chem 5710 (org, $1^{\text {st }}$ half), Chem 5730 (inorg, $2^{\text {nd }}$ half), Chem 3525 (molecular DNA lab, full)
- Spring options: Chem 5700 (analytical, $1^{\text {st }}$ half), Chem 5750 (chembio, $1^{\text {st }}$ half), Chem 5720 (pchem, $2^{\text {nd }}$ half), Chem 3515 (biochem, full)
- 2 Credits of one of the following fulfill one Advanced Lab: Chem 4800, Chem 4965, or CHEM 4999

4) Total of 8 Hours of biochemistry electives needed. Check Degree Audit for options. Meet with advisor to have questions answered.
5) Your Senior Exit Reflections will be completed your final semester. You will be added to a Canvas page once the deadline to apply for graduation has passed.
