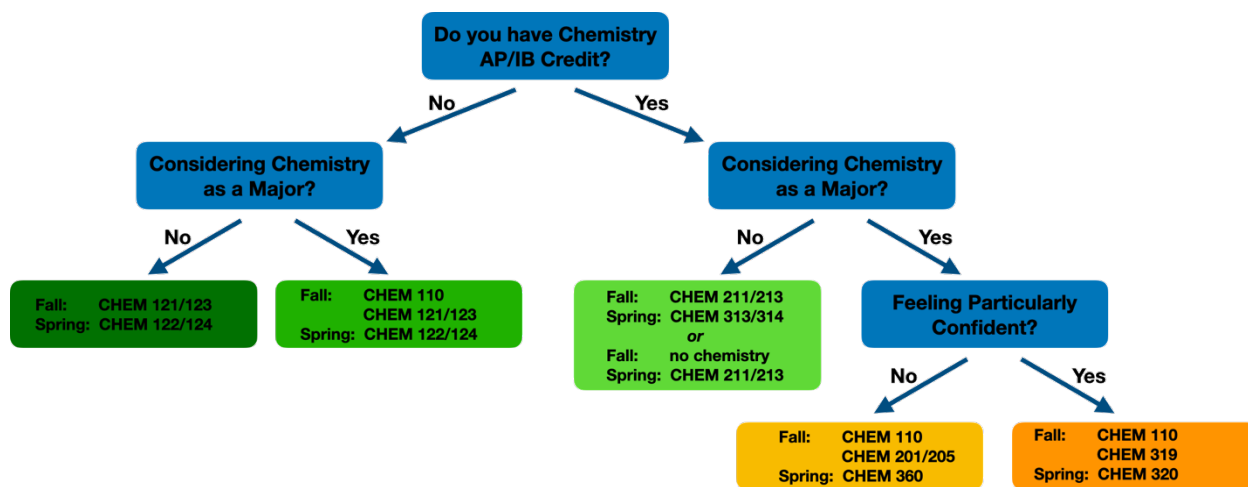


What chemistry classes should I take?

If you want or need to take chemistry courses, the following flow chart will help you decide on the most appropriate classes for you to take:



First, if you have AP or IB credit for General Chemistry, the Department of Chemistry recommends that you use that credit and take a more advanced course. There are a small number of exceptions to this for some students on a premedical track that require General Chemistry to be taken in college. You should consult with OAA on this point.

If you do not have AP or IB credit, the answer is simple: you should take the normal General Chemistry and Laboratory sequence including CHEM 121 / 122 / 123 / 124. If you are interested in being a chemistry major we recommend you add to this the 1 credit seminar CHEM 110 which introduces prospective majors to research opportunities in the department.

If you do have AP or IB credit for General Chemistry, you have more options. If you are not interested in being a chemistry major you can either take Organic Chemistry I this Fall or take no chemistry now and take Organic Chemistry I in the Spring. Organic Chemistry I and II are both taught in the Fall and Spring so you have flexibility on when you do this.

If you have AP or IB credit for General Chemistry and are interested in being a major there are several good options: Take CHEM 201 / 205 Special Topics in General Chemistry and its laboratory. This one semester course covers topics that we feel are relatively poorly covered in high school chemistry and topics that are particularly important as foundations for higher level Physical Chemistry courses. Alternatively, you can take CHEM 219, Honors Organic Chemistry I, which covers similar material as CHEM 211, but is intended for those seeking a major in chemistry. Regardless of either of these approaches you should add CHEM 110 which introduces prospective majors to research opportunities in Chemistry.

Additional notes:

- CHEM 110 is not required for the major, only recommended.
- CHEM 211 Organic I and CHEM 219 Honors Organic I satisfy the same prerequisites and both satisfy the first semester of organic chemistry requirement for the major. The differences between these courses are that 211 will have a much larger enrollment than 219 (~250 vs. ~20) and 219 will be more intensive and have a stronger focus on synthetic organic chemistry.