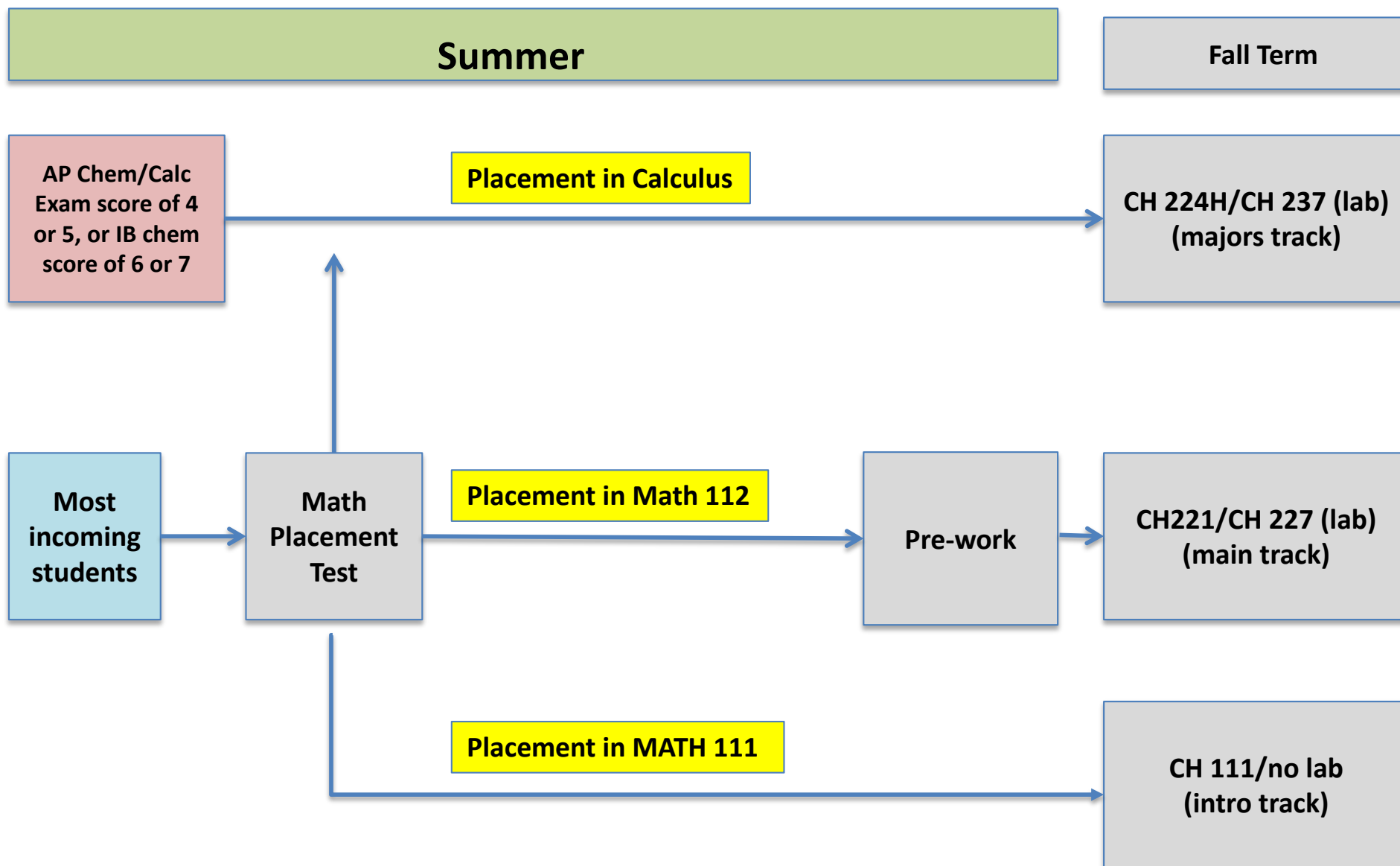


Introductory and General Chemistry Placement and Sequence



Advising Summary

Recommendations

We and others have found that student success in undergraduate chemistry correlates with an individual's math skills. We believe that the new math placement process will help us make stronger recommendations for the selection of first year chemistry courses. Depending on this year's student success data, we anticipate that the recommendations summarized below will become pre-reqs that will be enforced for AY 2019-2020.

1. Students placing into Math 111 - College Algebra are recommended to take CH 111 - Introduction to Chemical Principles as their first college chemistry course. Even though Math 111 is listed as a co-req for CH 221, our data indicate that students may be better served by taking Introduction to Chemical Principles (CH 111) instead of General Chemistry I (CH 221). Students that start fall term with CH 111 - Introduction to Chemical Principles will be able to begin the general chemistry series winter term.
2. Students placing into Math 112 - Elementary Functions are recommended to take CH 221 General Chemistry I and CH 227 General Chemistry Laboratory fall term. This is the most common path for incoming freshman.
3. Science majors that place into calculus are invited and encouraged to take CH 224 H Honors General Chemistry and CH 237 Advanced General Chemistry Laboratory fall term.

Please note that we do not accept AP or IB scores for any of our chemistry laboratory courses.

New for AY 2018-2019 – Grade Thresholds

In order to continue in the general chemistry series (CH 221, 222, 223 or CH 227, 228, 229 or CH 224H, 225H, 226 or CH 237, 238, 239) students must earn a C- or better in both the prerequisite chemistry course and math courses.

For example

- students that want to register for the second term of general chemistry lecture (CH 222) will need to have earned a C- or better in both CH 221 and Math 111.
- students that want to register for the second term of general chemistry laboratory (CH 228) will need to have earned a C- or better in CH 221, CH 227 and Math 111.