

Questions to ask when choosing a math course

- **Are you considering graduate school and math minor, double major or dual degree in math?** -> Take the traditional calculus sequence: 1151, 1152, 2153 to keep your options open.
- **Are you considering graduate studies in the STEM areas?** -> Should consider taking Honors math; see Math Faculty Day 1 in CH240, 3:30-4:30.
- **Did you take AP Calculus?**
 - Did you score or think you scored an AB 1, AB 2, BC 1 or BC 2? -> Take math based on your the Math Placement level.
 - Did you score or think you scored an AB 3? -> Repeat Math 1151 or take 1156 (for Bio majors).
 - Did you score or think you scored a BC 3? -> See AP/IB chart at math.osu.edu/orientation; see Math Faculty Day 1 in CH240, 3:30-4:30.
 - Did you score or think you scored an AB 4 or BC 4 -> See AP/IB chart at math.osu.edu/orientation; see Math Faculty Day 1 in CH240, 3:30-4:30.
 - Did you score or think you scored an AB 5 or BC 5 -> See AP/IB chart at math.osu.edu/orientation; should consider moving on to a more challenging course like accelerated or Honors math; see Math Faculty Day 1 in CH240, 3:30-4:30.
- **Did you take high level IB math?**
 - Did you score or think you scored a 3 or below? -> Take math based on your the Math Placement level.
 - Did you score or think you scored a 4 or 5? -> See AP/IB chart at math.osu.edu/orientation; Honors course selection, see Math Faculty Day 1 in CH240, 3:30-4:30.
 - Did you score or think you scored a 6 or 7? -> See AP/IB chart at math.osu.edu/orientation; Honors course selection, see Math Faculty Day 1 in CH240, 3:30-4:30.
- **Did you take post-secondary courses?**
 - Was your high school teacher the instructor? -> Repeat the highest course for which you earned credit.
 - Professors have been trained as experts in their particular areas of research vs high school teachers who have been trained in teaching methods.*
 - In College, it's up to you to read and understand the assigned material; lectures and assignments proceed from the assumption that you've already done so vs. in high school, you will usually be told in class what you need to learn from assigned readings.*
 - Did you go to the college campus to take post-secondary? Was it a community college or a small liberal arts school? -> Repeat the highest course for which you earned credit.
 - Large research universities are more rigorous than comm. colleges or liberal arts colleges.
 - Do you have math transfer credit that has not been evaluated? -> See math.osu.edu/orientation for instructions.
- **Did you rely heavily on a graphing calculator in calculus?** -> Repeat the highest course for which you earned credit.
 - No calculators are permitted on exams in Math 1151, 1152, 1172.
- **Do you have calculus credit and have an ACT math score of 25-29 or a SAT math score of 570-650?** -> Repeat the highest course for which you earned credit.
- **Do you have placement level M (permission for Math 1150 pre-calculus), but want to take calculus** -> See Math Faculty Day 1 in CH240, 3:30-4:30 for possible permission.
- **Do you have placement level N and are not sure of your major?** -> Take Math 1148, to keep your options open.
- **Do you have an ACT math score of 22 or higher or SAT math score of 520 or higher, but have placement score R, S or T?** -> Although you are permitted to take Math 1130 or 1148, it is highly recommended to take math based on your Math Placement level or take a proficiency exam to move ahead.
- **Do you have a math placement score of L, M, N, R, S, or T?** -> Follow the math placement code chart at math.osu.edu/orientation.
- **Do you have a math placement score of U or no placement score and need one?** -> Take the Math Placement Test in 050 Jennings Hall, arriving no later than 3:45 p.m. on Day 1.
- **Are you unhappy with your placement score?** -> See math.osu.edu/orientation for information on how to take a proficiency exam.

* <http://www.smu.edu/Provost/ALEC/NeatStuffforNewStudents/HowIsCollegeDifferentFromHighSchool>