

Interpretation of Math Scores for Arts & Science Majors and Visual and Performing Arts Majors:

In order to understand your Math placement scores and placement into your first semester math course, please follow the instructions below:

If your algebra placement score (ALGPL) is **72 or higher**, you have placed into the required first year courses: MTH 104 (Statistics) or MTH 120 (Quantitative Reasoning) (MTH 101 for Biology majors).

or

If your algebra placement score (ALGPL) score is **less than 72**, you will be placed into a review math course MTH 100, which earns no college credit. We strongly recommend that you make arrangements to take a refresher course in mathematics. UMassD offers this course through the Division of Professional and Continuing Education (www.umassd.edu/pce or 508-990-1160). There are similar courses offered at various other schools. If you successfully complete either a review course during the summer, you will be able to enroll in a college level math in the fall.

Chemistry Majors: Chemistry majors must be calculus ready.

If your CALCP score is 60 or higher AND ALG score is 82 or higher you will be placed into Calculus MTH 111 which is the required course for Chemistry.

If your CALCP score is 60 or higher and your ALG score is less than 82 you will be placed into Precalculus MTH 131

or

CALCP score is less than 60 and your ALG score is higher than 82, you will be placed into Precalculus MTH 131.

What this means for Chemistry majors:

As a result of placing into MTH 131 (pre-calculus), it could possibly lead to a delay of one full year, depending on your major. We recommend that you make arrangements to take Pre-calculus (MTH 131) over the summer at either UMD or at an institution closer to your home. UMD offers MTH 131 through the Division of Professional and Continuing Education (<http://www.umassd.edu/pce> or 508-990-1160).

If you successfully complete Pre-calculus over the summer with a grade of C or better, you will be able to start the calculus-based chemistry curriculum in the Fall.

If your CALCP score is less than 60 and your ALG score is less than 82 you will be placed into MTH 100

What this means for Chemistry majors:

As a result of placing into MTH 100 Basic Algebra determined by your score on the ACCUPLACER math exam it will likely lead to a delay of one full year for you to complete your degree requirements. It is strongly recommended that you make arrangements to take a refresher course in mathematics, either in basic algebra (MTH 100) or possibly in Pre-calculus (MTH 131) over the summer either at UMD or at an institution closer to home. UMD offers MTH 131 through the Division of Professional and Continuing Education (<http://www.umassd.edu/pce> or 508-990-1160).

If you successfully complete Pre-calculus over the summer with a grade of C or better, you will be able to start the calculus-based chemistry curriculum.