

RCAM 105 Information

Course Title and Description

Title: Contemporary College Mathematics.

Hours: 3 credit hours.

Course Description: Linear and quadratic equations and models, functions, exponential models, logarithms, systems of equations, fundamentals of probability and statistics.

Who should take RCAM 105?

We strongly encourage the following students to take RCAM 105.

- Students with placement scores of MB0 or MA0. [Students who score MA0 are encouraged to take the B-test for a more accurate score.]
- Students who refuse to take the math placement test but are required to have math for their degree. These students are also encouraged to take the math placement test.
- Students who have tried but failed MATH 111i repeatedly.
- Students who feel under-prepared for college-level math.

Regardless of their grade in RCAM 105, students are required to retake the Math Placement Test and score higher than MB0 or MA0 to get into MATH-prefixed courses.

Transferability

Students who successfully complete RCAM 105 (grade of C or better) may transfer the course to USC Union. Student may also transfer the course to USC Upstate as SMTH 120. It's not clear at this time if RCAM 105 will transfer to any other USC campus. The course is not likely to transfer outside the USC system.

Credit

In October 2010 the USCL faculty voted to accept RCAM 105 as elective credit towards our associate's degrees. Students may use the credit hours from this course toward the 12 hours for being full-time and toward the 30 hours required for Life scholarships.

Notes

Starting Fall 2011 all students are required to take the Math Placement Test before enrolling in any MATH course. Placement test scores will be strongly enforced. Students may take a course below the one they placed into, but they may not take a course higher than the one they placed into.

The Math Placement Test is a good indicator of which MATH class is appropriate. Nevertheless, please ask your advisees how they feel about math. Students typically know which math course is appropriate for them but are afraid to contradict their advisor. Some students and advisors worry about the student being a semester behind in math if (s)he takes a lower-level math course. It's better for the student's GPA and self-esteem to master a lower-level math course than it is to fail a course (s)he is not prepared for.

RCAM 105 is not punitive. It is intended to help students succeed in their future MATH courses.