

MATHEMATICS (MAT)

MAT 1033 - Intermediate Algebra (3 Credits)

Reinforcement and development of algebra skills needed for further study in mathematics. Topics include operations with polynomials and rational expressions, radicals, rational exponents, linear and quadratic equations, linear inequalities, systems of equations, functions, and applications.

MAT 4906 - Independent Study (1-4 Credits)

Individual study by a student under the direction of an instructor. Topics are selected on an individual basis, and cannot duplicate existing FGCU courses. Credit hours may vary. Students must obtain an access code from the instructor in order to register for the course.

MAT 4930 - Special Topics (1-4 Credits)

Topics of current or special interest. Topics may vary according to interest and needs of instructor and students. Credit hours may vary. Prerequisites may vary depending on the content of the course; students must consult with instructor before registering.

MAT 4937 - Senior Seminar (2 Credits)

Senior capstone course involving a variety of problem-solving activities and/or research projects to provide an integrative experience within the discipline. (Senior Standing)

MAT 4940 - Internship (1-4 Credits)

MAT 4940 is a practical application of knowledge in an external setting. Credit hours may vary. Departmental approval required. Grading criteria to be jointly determined by supervising faculty member and supervisor at place of employment.

Attribute(s): WBLI - Work based learning indicator

MAT 5932 - Special Topics Math (1-3 Credits)

Topics of current or special interest. Topics may vary according to interests and needs of students. May be repeated for credit if topics are substantially different from prior offerings. Permission of instructor required to enroll.

MAT 6907 - Directed Individual Study (1-4 Credits)

Individual study in mathematics by a graduate student under the direction of a faculty mentor. Topic(s) to be determined by mutual agreement. Instructor permission required.

MAT 6930 - Research Seminar (3 Credits)

Capstone experience designed to familiarize students with the process of mathematical research, and requires an oral and written presentation of a project. Requires instructor permission.