MAT: Mathematics Courses

Courses

MAT 1059 Tools for Math Success
College of Sci and Engineering, Department of Mathematics & Statistics

4 sh (may not be repeated for credit)

This 8-week course teaches and reinforces the skills needed for success in a broad range of mathematics and statistics courses. Instruction is customized based on individual student needs.

MAT 1905 Directed Study
College of Sci and Engineering, Department of Mathematics & Statistics

1-12 sh (may be repeated indefinitely for credit)

MAT 3905 Directed Study
College of Sci and Engineering, Department of Mathematics & Statistics

1-12 sh (may be repeated indefinitely for credit)

MAT 4500 Undergraduate Proseminar in Mathematics/Statistics
College of Sci and Engineering, Department of Mathematics & Statistics

1 sh (may not be repeated for credit)

Each senior shall, under the supervision of a project advisor, independently investigate a topic or topics in mathematics/statistics or mathematics education. The student shall submit a formal written report and make an oral presentation of the results of his/her investigations. The goal of the proseminar is to provide students with an opportunity to integrate the experience and knowledge they have gained during their undergraduate studies. Graded on satisfactory/ unsatisfactory basis only. Senior standing and permission is required. Permission is required by the department and students who take the course may submit the pro senior approval form signed by the student and the advisor.

MAT 4905 Directed Study
College of Sci and Engineering, Department of Mathematics & Statistics

1-12 sh (may be repeated indefinitely for credit)

MAT 5905 Directed Study
College of Sci and Engineering, Department of Mathematics & Statistics

1-12 sh (may be repeated indefinitely for credit)

MAT 6903 Mathematics Research 1
College of Sci and Engineering, Department of Mathematics & Statistics

3 sh (may not be repeated for credit)

This course will give students the opportunity to engage in group and independent research projects. Research topics and materials vary according to instructor with the thrust being applied or theoretical mathematics. Technical reports and oral presentations will be expected of each student. Students must have completed 15 hours of graduate course work in the program and have maintained at least a 3.0 GPA. Students must also commit to both fall and spring sections of the course.

MAT 6904 Mathematics Research 2
College of Sci and Engineering, Department of Mathematics & Statistics

3 sh (may not be repeated for credit)
Prerequisite: MAT 6903

This course will give students the opportunity to engage in group and independent research projects. Research topics and materials vary according to instructor with the thrust being applied or theoretical mathematics. Technical reports and oral presentations will be expected of each student.

MAT 6905 Directed Study
College of Sci and Engineering, Department of Mathematics & Statistics

1-12 sh (may be repeated indefinitely for credit)

MAT 6910 Capstone Projects in Mathematics
College of Sci and Engineering, Department of Mathematics & Statistics

3 sh (may not be repeated for credit)

This course will give students the opportunity to engage in group and independent research projects. Research topics and materials may vary according to the instructor with the thrust being applied or theoretical mathematics/Statistics. Technical reports and oral presentations will be expected of each student.

MAT 6971 Thesis
College of Sci and Engineering, Department of Mathematics & Statistics

1-6 sh (may be repeated for up to 8 sh of credit)

Graded on satisfactory / unsatisfactory basis only. Permission is required.