GRADUATION WITH DEPARTMENTAL HONORS
Mathematical Sciences – Spring 2019

Majors: Actuarial Science, Mathematical Sciences Concentrations 1-2, or Mathematics Teaching Concentrations 1-2

Eligibility: Any student who, based on departmental regulations, may take upper division courses and has filled out a Departmental Honors registration card with the Honors College.

In order to earn the designation "Departmental Honors in Mathematical Sciences," a student must complete the program with a GPA of at least 3.5 (in the academic major) and with no Department Honor Course Grade below "B" in addition to each of the following:

(1) *Honors Thesis or Project.* Students who are enrolled in the Honors College register for HONR 499, all others register for HONR 499N. The advisor must be selected from the faculty of the Department of Mathematical Sciences.

(2) *Independent Projects.* A minimum of 3 instances of independent projects from a), b), or c) or any combination is acceptable. For instance, two from a) and one from b).

a) Extra projects in upper division courses (300 or 400 level), which can be applied to the student's major in the Department of Mathematical Sciences. During the semester in which the class is held, the student must inform the professor teaching the course that s/he wishes to take the course for Departmental Honors. If the professor agrees, the student and the professor must agree on the type of academic work the student will do to earn Departmental Honors credit. This academic work may take the form of additional research and writing, creative projects, review essays, additional reading, a presentation at a colloquium series or professional meeting, etc. The project must be specified in writing, signed by both the faculty member and the student, and filed with the Department of Mathematical Sciences. This work must be completed within the two semesters following the semester the course is taken. It is the student's responsibility to have the Departmental Honors Completed Requirement form signed by the faculty member and to return the completed form to the Honors College.

b) Projects in independent studies with professors, registered as MATH 499. The procedure and requirements are the same as for the regularly scheduled courses, with one exception: if MATH 499 is taken as a reading course of a regularly scheduled course, the work must be in addition to what the regularly scheduled course would normally require.

c) Department approved research projects or internships (MATH 368/369). Students, who participate in department approved research projects or internships, may also earn Departmental Honors credit, if they complete work in the form listed above, in addition to the scope of the project or internship itself. The procedure and requirements are the same as above. The work must be agreed between the student and a department assigned faculty advisor.

Students and professors, who are part of an agreement for Departmental Honors credit in independent projects, must meet on a regular basis while students are completing their requirements. A schedule for these meetings, the role of which is to ensure appropriate standards and to monitor adequate progress, must be filed with the Department of Mathematical Sciences along with the other paperwork.

Students who complete Departmental Honors requirements will earn the designation "Departmental Honors in Mathematical Sciences" on their official university records. This achievement will be properly noted in the commencement program and in departmental records.