

Mathematics Scholars Plan Plan-Linked B.S.-M.S. Degree Plans in Mathematics 2016-2017

The Mathematics Scholars Plan combines the B.S. degree plan in Mathematics with the M.S. degree plan in Mathematics with the intention of allowing highly motivated and qualified students to complete both the B.S. and M.S. degrees in mathematics in a time and cost efficient manner. Students in the plan may take up to four courses at the graduate level in their senior year if they have completed the required course prerequisites. These graduate credit hours may be applied toward either the B.S. or M.S. degree, but not both. Additionally, students in the Scholars Plan are expected to begin a graduate research project early in their studies. After admission to the Scholars Plan and successful completion of the B.S. degree in Mathematics, the Mathematics Graduate Admissions committee will consider waiving the Graduate Record Examination (GRE) requirement for admission into the Mathematics Graduate Program, will also recommend the student to CSE Dean's Scholarship and will give priority when considering graduate teaching assistant in the math department.

Mathematics Scholars Plan Application Requirements:

1. Applicants may apply for admission to the program during their junior or senior year at UHCL. The application form is available at the math department.
2. Applicants must declare themselves to be Mathematics majors immediately upon admission to Math Scholars Plan.
3. Applicants must have completed a minimum of 21 credit hours in mathematics coursework and have a cumulative mathematics GPA of 3.5.
4. Applicants must provide a letter of recommendation from a math faculty adviser familiar with the student's coursework.
5. Applicants must interview with the Scholars Plan Admissions Committee.
6. After admission, successful continuation in the Scholars Plan will require students to:
 - a. Maintain an overall GPA of 3.0 and mathematics GPA of 3.0. Failure to maintain these averages will result in a one-semester probation period during which the student must improve their cumulative GPA to 3.0 and their mathematics GPA to 3.0.
 - b. Participate in CSE Science and Mathematics Colloquium.
 - c. Enroll in the Mathematics Graduate Program upon completion of the requirements for the B.S. degree.
 - d. Successfully complete a research project (Math 6837, Math 6838) or graduate thesis (Math 6939) under the supervision of a graduate faculty adviser as part of their MS degree coursework.

Students who fail to meet any of these requirements will be dropped from the Scholars Plan, but may continue to pursue the B.S. or M.S. degree in chemistry. Students who are dropped from the Scholars Program, but still wish to pursue the MS degree, must meet the standard application requirements for admission to the Mathematics Graduate Program.

At the completion of the requirements for each degree the student will be awarded both the B.S. and M.S. degrees. A notation will be made on the student's transcript indicating they have completed the Mathematics Scholars Plan. In the event a student is unable to complete the entire program of study, s/he is assured the B.S. degree in Mathematics upon completion of the requirements for that degree. In the event a student fails to complete the M.S. degree requirements, graduate level classes taken while in the program may be applied toward the B.S. degree.