

## **Master of Science in Chemistry/Master of Science in Environmental Science (Public and Environmental Affairs)**

### **Admission Requirements**

The department of Chemistry and the School of Public and Environmental Affairs (SPEA) offer a two-year, 51 credit hour program that qualifies students for two master's degrees. A student must apply to and be accepted by both the Chemistry Department and by the School of Public and Environmental Affairs for study toward a M.S. degree in Chemistry and a M.S. in Environmental Science. The student will receive graduate advising in both the Chemistry Department and SPEA. Both degrees can be conferred upon the holder of a bachelor's degree or master's degree in another discipline.

### **Course Requirements**

A minimum of 51 total credit hours, with a minimum of 21 credits required in both chemistry and environmental science, distributed among the following six areas of chemistry and environmental science: (1) chemistry core (9 cr.); (2) environmental science core (9 cr.); (3) economics, policy, and law competencies (6 – 9 cr.); (4) tool skills (3 – 6 cr.); (5) environmental chemistry concentration (15 – 18 cr.); and (6) an experiential requirement (3 cr.). One of the 3-credit hour courses must involve team participation in an integrative project that addresses a multidisciplinary problem. This course may be in either of the concentrations or in the tool skill courses.

### **Experiential Requirement**

A minimum of three credits associated with an approved experiential assignment, such as an internship or prior employment, is required.

### **Thesis**

The thesis requirement is waived for the dual M.S. Chemistry/ M.S.E.S. degrees.

### **Financial Consideration**

Because of the intensive coursework associated with this dual degree program, as well as the waiver of the thesis requirement, the Department of Chemistry does not offer financial support in the form of Associate Instructor or Research Associate appointments for students in this program.