**CHEMISTRY, MS**

**Degree:** Master of Science (MS)

**Field of Study:** Chemistry

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**Program Overview**

The Department of Chemistry at Case Western Reserve University strives to provide a world-class program of research and coursework for pursuit of graduate degrees in chemistry. The MS program is designed to equip students with a strong foundation for a career in chemistry, areas allied with chemistry, and chemical management. To accomplish this mission, the department offers lecture and laboratory courses, seminars, and research experience (i.e., academic/industry internships).

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**Graduate Policies**

For graduate policies and procedures, please review the School of Graduate Studies section of the General Bulletin.

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**Program Requirements**

The Master of Science in Chemistry may be obtained by completing (1) a program that includes the preparation of a master’s thesis, or (2) a program involving only course work. Both programs require a minimum of 30 credit hours, of which up to 6 credit hours may be for the master’s thesis. Course work for the master’s degree may be taken on a part-time basis, but thesis research can be undertaken only by full-time graduate students. Thus, only the master’s degree without thesis can be earned entirely on a part-time basis.

The Science and Technology Entrepreneurship Program (STEP) is a three- or four-semester professional MS degree offered in chemistry as well as in biotechnology and physics. Students enter the Chemistry Entrepreneurship program with a bachelor's, master's, or doctoral degree in a chemistry-related field. The program consists of advanced courses in chemistry, business, and technology innovation and an entrepreneurial project with technical content in an existing company or new venture.