The M.S. in Chemistry in the Department of Chemistry and Biochemistry at George Mason University offers students the opportunity to pursue four different versions of this versatile degree:

- M.S. in Chemistry, Thesis Option
- M.S. in Chemistry, Nonthesis Option
- M.S. in Chemistry, Concentration in Biochemistry, Thesis Option
- M.S. in Chemistry, Concentration in Biochemistry, Nonthesis Option

Each requires 30 credit hours of work. With both Thesis Options the serious student will perform original research and write an M.S. thesis under the direction of a faculty member. This option is for students planning to continue with a Ph.D., or to work in industry, academia, or a national laboratory. The Nonthesis Option is often used by those going on to a professional degree, or to teach chemistry at the secondary school level. Students completing a nonthesis option M.S. do not write a thesis, but instead do a library or laboratory project for a faculty member, or else teach at the undergraduate level for graduate course credit.

Students with a bachelor’s degree in chemistry, biochemistry, or a related area from an accredited institution are invited to apply. Transcripts and letters of recommendation will be required. Complete admission and course requirements can be obtained using this sequence: [http://catalog.gmu.edu](http://catalog.gmu.edu), Find your Program tab, scroll down to the C region, Chemistry MS, Admissions & Policies. International students whose first language is not English must take the TOEFL or IELTS. GMU Admissions maintains a useful [International Students web site](http://admissions.gmu.edu/grad/international_students/).

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