

# CHEMICAL AND LIFE SCIENCES, MASTER OF CHEMICAL AND LIFE SCIENCES (M.CLFS.)

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**Non-thesis only (scholarly paper required): 30 credits**

Students with a thorough and up to date understanding of biology or chemistry, and who are admitted without condition<sup>1</sup>, may elect to take the appropriate Admission Exam. The Admission Exams are generally based on the content of CLFS510 or CLFS520. Students who feel that they can benefit from a review may take CLFS510 or CLFS520. A passing grade (B) on either the Admission Exam or CLFS510/CLFS520 is sufficient for admission to the MCLFS program as a degree-seeking student. Students may take individual courses in the MCLFS program as Advanced Students. Up to 12 credits may be taken in this way. A maximum of six credits from other institutions may be transferred in with approval of the Director. (See: Transfer Form) The program's curriculum consists of 30 credit hours selected from the list below (not including CLFS510 or CLFS520). Included in the 30 hours are 6 credits of CLFS710 or the equivalent, and the completion of a scholarly paper. No more than six hours of CLFS608 credits may be counted towards the required 30 credits.

<sup>1</sup> Students with undergraduate grade point averages below 3.0, who have not previously demonstrated superior performance in graduate courses, will be required to take CLFS510 or CLFS520. (Note: as a 500-level course this cannot be used to meet the credit requirements of the MCLFS program.)

Course	Title	Credits
<b>Core Requirements</b>		
CLFS608	Seminar in Current Topics in Chemical and Life Science	3
CLFS710	Experimental Biology	6
CLFS725	Experimental Design	2
Remainder of coursework		19
<b>Total Credits</b>		<b>30</b>