

Matriculation Requirements for (Sequence II) M.S. in Adolescence Education (Mathematics). For students who do not have an undergraduate degree in Mathematics.

32 approved credits in Mathematics.

Requirement	Starting Point	Completed	Incomplete*
Path through Calculus sequence (enter at appropriate point, dependent upon background):			
Mathematics –Mth 123, College Algebra & Trig. 100 level 3 – 4 credits			
Mathematics - Mth 130, Pre-calculus 100 level 3 – 4 credits			
*Mathematics – Mth 231, Anal. Geom. & Calculus I, 3-4 credits			
*Mathematics –Mth232, Anal. Geom. & Calculus II, 3 – 4 credits			
*Mathematics – Anal. Geom. & Calculus III 3 – 4 credits			
Four courses at post-calculus level including the following two courses: Mathematics – Mth311, Prob. & Stat. 3 – 4 credits Mathematics – Mth338, Linear Algebra 3 - 4 credits			
Additional major courses if needed to complete minimum requirements in math 0 – 12 credits			
Total Credits See attached sheet for recommended courses to satisfy deficiencies.		32	

Additional State Requirements for Initial Certification (may be completed after matriculation into Sequence 2)

Requirement	Completed	Incomplete
Foreign Language		

* If a student takes any one of these three courses at CSI, then they must take mth229, Calculus Computer Laboratory which is a corequisite for these courses.

**Recommended Courses for M.S. in Adolescence Education (Mathematics)
Sequence 2**

Requirement	Recommended Courses
Mathematics – 100 level	MTH 123, 130.
Calculus	MTH 229, 230, 231, 232, 233.
Preferred courses at the 300 level	MTH 311 and 338.
Additional courses at the 300 level	MTH 306, 337, 339, 341, 347, 350.

The Program Coordinator must approve courses not on the list.