## **Mathematics Secondary Education Pathway**



Chicago City College	
AU Course	Chicago Course Equivalent
CSC1700 Introduction to Computer Programming	032-142 Intro to C or C++ Language
EDU2100 Foundations of Teaching and Learning	083-256 The American Public School
EDU2260 Theories of Learning	083-203 Educational Psychology
ENG1000 Introduction to Academic Writing	035-101 Composition
General Education course in one of the following Art, English, Arts & Human Experience, Music, Theatre	
General Education course in one of the following Economics, Political Science, Psychology, Sociology	
General Education course in one of the following French, History, Latino Studies, Philosophy, Religion, Spanish	
MTH2210 Calculus I	045-207 Calculus & Analytic Geometry I
MTH2220 Calculus II	045-208 Calculus & Analytic Geometry II
MTH2230 Calculus III	045-209 Calculus & Analytic Geometry III
MTH3250 Linear Algebra	MATH212 Linear Algebra
MTH3270 Discrete Mathematics	MATH146 Discrete Mathematics
MTH3300 Differential Equations (NOT Required but can be used in major)	MATH210 Differential Equations
SPED2120 Characteristics/ID Disabilities & the Law	083-103 Students with Disabilities in School

## \*Please note you may also need to complete other requirements\*

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The School of Education requirements are:

- 1. Aurora University overall GPA of 3.0 with a GPA of 3.0 in your content area.
- 2. School of Education application
- 3. Statement of Understanding
- 4. Finger printing in Kane County
- 5. Negative result on a TB test

For additional information contact: Barb McCarthy Transfer Admission Counselor 630-844-4648 bmccarth@aurora.edu