## Chemistry with 9-12 Educator License Prerequisite Courses **AURORA**UNIVERSITY 2022-2023



Aurora University Course	Highland Course Equivalent
BIO1210/Z General Biology I/Lab	BIOL110 Principles of Biology OR BIOL208
	Biology I: Molecular and Cell Biology
BIO1220/Z General Biology II/Lab	BIOL124 Microbes and Society OR BIOL209
	Biology II: Biodiversity, Evolution & Ecology
CHM1310/Z General Chemistry I/Lab	CHEM123 General College Chemistry I
CHM1320/Z General Chemistry II/Lab	CHEM124 General College Chemistry II
CHM2410/Z Organic Chemistry I/Lab	CHEM221 Organic Chemistry I
CHM2420/Z Organic Chemistry II/Lab	CHEM222 Organic Chemistry II
EDU2100 Foundations of Teaching and	EDUC221 The American Public School OR
Learning	EDUC222 Education as an Agent for Change
EDU2260 Theories of Learning	PSY261 Educational Psychology
ENG1000 Introduction to Academic Writing	ENGL121 Rhetoric and Composition I
General Education Requirement: Artistic	A course in Art, English (second course), Arts
Literacy	& Human Experience, Music, Theatre –
	waived with A.A. or A.S.
General Education Requirement: Culture	A course in French, History, Latino Studies,
Literacy	Philosophy, Religion, Spanish – waived with
	A.A. or A.S.
General Education Requirement: Human	A course in Economics, Political Science,
Inquiry	Psychology, Sociology – waived with A.A. or
	A.S.
MTH2210 Calculus I	MATH168 Analytic Geometry and Calculus I
MTH2220 Calculus II	MATH268 Analytic Geometry and Calculus
270771400 7 1 10 0 7	II
NSM1400 Earth and Space Science	NSCI131 Physical Science
PHY2240/Z Physics I (Calculus Based)/Lab	PHYS143 General Physics I
PHY2250/Z Physics II (Calculus Based)/Lab	PHYS141 General Physics II
SPED2120 Characteristics/Identification	EDUC224 Introduction to Special Education
Disabilities and the Law	

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

\*If you have an A.A. or A.S. please note that General Education requirements are met/waived\*

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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. DCFS Certificate of Completion
- 4. DCFS CANTS 22 form
- 5. West Aurora SD129 Acknowledgement of Mandated Reporter
- 6. West Aurora SD129 Mandated Reporter Training Manual
- 7. IEIN Number form
- 8. Statement of Understanding
- 9. Finger printing in Kane County
- 10. Negative result on a TB test

**Updated 7/2022**