Biology with 9-12 Educator License Prerequisite Courses and General Education Requirements 2022-2023



| Aurora University Course | Highland Course Equivalent |
|--|--|
| BIO1210/Z General Biology I/Lab | BIOL110 Principles of Biology OR |
| 23 | BIOL208 Biology I: Molecular and Cell |
| | Biology |
| BIO1220/Z General Biology II/Lab | BIOL124 Microbes and Society OR |
| 23 | BIOL209 Biology II: Biodiversity, |
| | Evolution & Ecology |
| BIO2280/Z Microbiology/Lab | BIOL 211 General Microbiology |
| 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/Lab OR | CHEM221 Organic Chemistry I |
| CHM2450/Z Analytical Chemistry/Lab | |
| EDU2100 Foundations of Teaching | EDUC221 The American Public School OR |
| and 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. |
| MTH1100 College Algebra OR | MATH166 College Algebra OR |
| MTH1030 Quantitative | MATH165 Quantitative |
| Reasoning OR MTH2320 | Literacy in Mathematics OR |
| General Statistics | MATH 177 Statistics OR |
| | BUSN 221 Business Statistics |
| NSM1400 Earth and Space Science | NSCI131 Physical Science |
| PHY2210 Physics I/Z OR PHY2240/Z | PHYS143 General Physics I |
| Physics I – Mechanics, Waves | |
| and Thermodynamics | |
| PHY2220 Physics II/Z OR PHY2250/Z | PHYS144 General Physics II |
| Physics II – Electromagnetisms, Light, | |
| and Modern Physics | |
| SPED2120 | EDUC224 Introduction to Special Education |
| Characteristics/Identification | |
| Disabilities and the Law | |

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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*

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