

## INTEGRATED SCIENCE MAJOR - SECONDARY EDUCATION

fall 2021

Major Requirements: 56 semester hours. **At least 18 semester hours must be taken at Aquinas.** This major must be combined with the Secondary Professional Preparation courses required for teacher certification. Only courses with a grade of C or better

### AQUINAS REQUIREMENTS

BY 170 Introduction to Organisms	4.0
BY 171 Introduction to Cells	4.0
BY 270 or CY 270 Secondary Science Practicum	3.0
BY 352 Ecology	3.0
BY 372 Physiology	4.0
CS 152 Spreadsheets	1.0
CY 111 General Inorganic Chemistry	4.0
CY 112 General Inorganic Chemistry	4.0
CY 211 General Organic Chemistry	4.0
CY 212 General Organic Chemistry	4.0
EN 275 Science in the Classroom	3.0
GY 101 Earth Environments	4.0
MS 151 Elementary Statistics	3.0
PC 201 Mechanics, Sound and Heat OR PC 213 Mechanics, Sound, Heat w/calc	4.0
PC 202 Electricity, Magnetism & Light OR PC 214 Electricity, Mag, Light w/calc	4.0
PC 295 Observational Astronomy	4.0

### TRANSFER EQUIVALENTS

BIOL128 ORGANISMAL BIOLOGY
BIOL127 CELL BIOLOGY
CITA126 MICROSOFT EXCEL
CHEM252 ORGANIC CHEMISTRY LECTURE II
ISCI121 INTEGRATED SCI FOR EDUCATION I
GEOG221 PHYSICAL GEOGRAPHY

~~4.0~~

Please Note: Aquinas College reserves the right to change, modify or amend the above-stated requirements and/or courses in its sole discretion and without prior notice.