

CHEMISTRY MINOR for Secondary Education

Fall 2021

Minor Requirements: 25 semester hours. **At least 12 semester hours must be taken at Aquinas.** This minor must be combined with the Secondary Professional Preparation courses required for teacher certification. Minors are required to attend 6 seminars sponsored by the Chemistry Department. Only course with a grade of C or better will count towards the major.

AQUINAS REQUIREMENTS

_____	CY 111 General Chemistry I	4.0
_____	CY 112 General Chemistry II	4.0
_____	CY 211 Organic Chemistry	4.0
_____	CY 212 Organic Chemistry	4.0
_____	CY 215 Quantitative Analysis	4.0
_____	CS 152 Spreadsheets (must be taken before CY112)	1.0

TRANSFER EQUIVALENTS

_____	CHEM151 GENERAL CHEMISTRY LECTURE I & CHEM161 GENERAL CHEMISTRY LAB I
_____	CHEM152 GENERAL CHEMISTRY LECTURE II & CHEM162 GENERAL CHEMISTRY LAB II
_____	CHEM251 ORGANIC CHEMISTRY LECTURE I & CHEM272 ORGANIC CHEMISTRY LABORATORY
_____	CHEM252 ORGANIC CHEMISTRY LECTURE
_____	CHEM262 QUANTITATIVE ANALYSIS
_____	CITA126 MICROSOFT EXCEL

At least four semester hours from Chemistry:

_____	CY 311 Physical Chemistry	4.0
_____	CY 312 Physical Chemistry	4.0
_____	CY 315 Advanced Organic Chemistry	4.0
_____	CY 325 Biochemistry	4.0
_____	CY 336 Advanced Inorganic Chemistry	4.0
_____	CY 346 Instrumental Methods of Analysis	4.0
_____	CY 398 Readings in Chemistry	1.0
_____	CY 399 Independent Project	1 to 3 cr

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.

