## **CHEMICAL PHYSICS MAJOR**

Bachelor of Science As of fall 2021

Major Requirements: 67 semester hours. At least 30 semester hours must be taken at Aquinas. All majors must attend at least 8 seminars sponsored by the Departments of Chemistry or Physics. A GPA of 2.0 must be maintained with no more than

## AQUINAS REQUIREMENTS

## TRANSFER EQUIVALENTS

		CHEM151 GENERAL CHEMISTRY LECTURE I &
CY 111 General Chemistry I	4.0	CHEM161 GENERAL CHEMISTRY LAB I
		CHEM152 GENERAL CHEMISTRY LECTURE II &
CY 112 General Chemistry II	4.0	CHEM162 GENERAL CHEMISTRY LAB II
CY 215 Quantitative Analysis	4.0	CHEM262 QUANTITATIVE ANALYSIS
CY 311 Physical Chemistry I	4.0	
CY 312 Physical Chemistry II	4.0	
CY 336 Advanced Inorganic Chemistry	4.0	
CY 346 Instrumental Methods of Analysis (WI)	4.0	
CY 400 Undergrad Seminar / Research (SC)	1.0	
CY 401 Undergrad Seminar / Research (SC)	2.0	
 CS 152 Spreadsheets (prerequisite for CY 112)	1.0	CITA126 MICROSOFT EXCEL
MS 121 Calculus I	4.0	MATH151 CALCULUS I or MATH161 HONORS CALCUL
MS 122 Calculus II	4.0	MATH152 CALCULUS II
MS 231 Multivariate Calculus	4.0	MATH253 CALCULUS III
MS 241 Differential Equations	3.0	MATH254 INTRO TO DIFFERENTIAL EQUATION
MS 252 Statistics or MS 494 Statistics	3.0	
PC 213 Gen Physics w/Calc: Mechanics, Sound, a	4.0	PHYS251 PHYSICS I WITH CALCULUS
 PC 214 Gen Physics w/Calc: Electricity, Magnetism,		
 and Nuclear Physics	4.0	
PC 215 Modern Physics	4.0	
 PC 316 Applied Mathematics for the Physical Scien	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.

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