

## CHEMICAL PHYSICS MAJOR

*Bachelor of Science*

As of Fall 2021

### AQUINAS REQUIREMENTS

CY 111 General Chemistry I	4.0
CY 112 General Chemistry II	4.0
CY 215 Quantitative Analysis	4.0
CY 311 Physical Chemistry	4.0
CY 312 Physical Chemistry	4.0
CY 336 Advanced Inorganic Chemistry	4.0
CY 346 Instrumental Methods of Analysis	4.0
CY 400 Undergrad Seminar / Research	1.0
CY 401 Undergrad Seminar / Research	2.0
CS 152 Spreadsheets (must be taken before CY 1	1.0
MS 121 Calculus with Analytic Geometry	4.0
MS 122 Calculus with Analytic Geometry	4.0
MS 231 Multivariate Calculus	4.0
MS 241 Differential Equations	3.0
MS 252 Statistics or MS 494 Statistics	3.0
PC 213 Mechanics, Sound, and Heat	4.0
PC 214 Electricity, Magnetism and Light	4.0
PC 215 Modern g (x-none) DC q18.9.3 Erl	

### TRANSFER EQUIVALENTS

CHM 130 & 131 (combined) Gen Chem 1 & Lab
CHM 140 & 141 (combined) Gen Chem 2 & Lab
CHM 280 Quantitative Chemical Analysis
CIS 156          Excel
MA 133 Calculus with Analytic Geometry 1
MA 134 Calculus with Analytic Geometry 2
MA 255 Calculus with Analytic Geometry 3
MA 257 Differential E and Linear A
MA 215          Statistics
PH 245          Calculus Physics 1
PH 246          Calculus Physics 2