

# CHEMISTRY

Name: \_\_\_\_\_ College ID Number: \_\_\_\_\_  
Date of Matriculation: \_\_\_\_\_ Email: \_\_\_\_\_

Course	Credit	Grade	If transfer, from where?
<i>Prerequisites</i>			
MAT 221 Calculus I 4	4	_____	_____
MAT 222 Calculus II 4	4	_____	_____
MAT 223 Calculus III 4	4	_____	_____
PY 201/L General Physics I 4	4	_____	_____
PY 202/L General Physics II 4	4	_____	_____
PY 203 General Physics I with Calculus	1	_____	_____
PY 204 General Physics II with Calculus	1	_____	_____
<b>TOTAL</b>	<b>22 Credits</b>		

## *Chemistry Core Courses*

CH 105/L Principles of Chemistry I/Lab	3/1	_____	_____
CH 106/L Principles of Chemistry II/Lab	3/1	_____	_____
CH 221/L Organic Chemistry I/Lab	3/1	_____	_____
CH 222/L Organic Chemistry II/Lab	3/1	_____	_____
+CHM 320 Survey of Physical Chemistry (or higher*)	4	_____	_____
+CHM 310 Survey of Analytical Chemistry (or higher**)	2	_____	_____
+CHM 315 Survey of Analytical Chem. Lab (or higher**)	2	_____	_____
CH 422/L Biochemistry/Lab	3/1	_____	_____
CH 487 Undergraduate Research or CH 475 Academic Internship	3	_____	_____
<b>TOTAL</b>	<b>31 Credits</b>		

## *Pre-Medical Requirements*

BI 200/L Biodiversity	3/1	_____	_____
BI 205/L Principles of Cell Biology	3/1	_____	_____

\*Students who are going to graduate school in chemistry are encouraged to take CHM 321 Physical Chemistry I or CHM 322 Physical Chemistry II, instead of the Survey of Physical Chemistry.

\*\*Students who are going to graduate school in chemistry are also encouraged to take CHM 311 Analytical Chemistry and CHM 316 Analytical Chemistry Lab.

+ Courses taken at CSU (Cleveland State University)