

### Freshman Year

#### Fall Semester

CHEM 120/121	College Chemistry I & Lab	5
BIOL 120/121	Biol Conc: Cells/Metab/Genet & Lab	4
MATH 136	Calculus I Colonnade Foundations (F-QR)	4
ENG 100	Intro to College Writing Colonnade Foundations (F-W1)	3
<b>Semester Total</b>		<b>16</b>

#### Spring Semester

CHEM 222/223	College Chemistry II & Lab	5
BIOL 122/123	Biol Conc: Evol/Div/Ecol & Lab	4
MATH 137	Calculus II	4
COMM 145	Fundamentals of Speaking/Comm Colonnade Foundations (F-OC)	3
<b>Semester Total</b>		<b>16</b>

### Sophomore Year

#### Fall Semester

CHEM 320	Fund. of Inorganic Chemistry	3
CHEM 330	Quantitative Analysis & Lab	5
PHYS 231/232	Biophysics I & Lab	4
ENG 200	Intro to Literature Colonnade Foundations (F-AH)	3
<b>Semester Total</b>		<b>15</b>

#### Spring Semester

CHEM 340/341	Organic Chemistry I & Lab	5
PHYS 332/233	Biophysics II & Lab	4
ENG 300	Writing in the Disciplines Colonnade Foundations (F-W2)	3
HIST 101 or 102	World History I or II Colonnade Foundations (F-SB)	3
<b>Semester Total</b>		<b>15</b>

### Junior Year

#### Fall Semester

CHEM 342/343	Organic Chemistry II & Lab	5
CHEM 398 <sup>1</sup>	Undergraduate Seminar	1
CHEM 450/451	Physical Chemistry I & Lab	5
Arts/Humanities	Colonnade Explorations (E-AH)	3
<b>Semester Total</b>		<b>14</b>

#### Spring Semester

CHEM 399	Research	1
CHEM 446	Biochemistry I	3
CHEM 452/453 <sup>2</sup>	Physical Chemistry II & Lab	5
BIOL 319/322 <sup>2</sup>	Intro Cell/Molec & Lab	4
Soc/Behavioral	Colonnade Explorations (E-SB)	3
<b>Semester Total</b>		<b>16</b>

### Senior Year

#### Fall Semester

CHEM 399	Research	1
CHEM 435/436 <sup>1</sup>	Instrumental Analysis & Lab	5
CHEM 447	Biochemistry Lab	2
Soc/Cultural	Colonnade Connections (K-SC)	3
Local/Global	Colonnade Connections (K-LG)	3
<b>Semester Total</b>		<b>14</b>

#### Spring Semester

CHEM 399	Research	1
CHEM 420/421 <sup>2</sup>	Inorganic Chemistry & Lab	4
CHEM 467 <sup>2</sup>	Biochemistry II	3
BIOL 411 <sup>2</sup>	Cell Biology	3
Systems	Colonnade Connections (K-SY)	3
<b>Semester Total</b>		<b>14</b>

#### For more information contact:

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- This plan of study is based on Fall 2019 catalog information and is designed to be an aid for advising and planning.
- The ordering of certain courses is important, although some shuffling is possible (especially with Colonnade and elective courses). Please consult with your faculty advisor.
- WKU requires 42 hours of upper-division courses for graduation.

<sup>1</sup> Course offered only in fall semesters

<sup>2</sup> Course offered only in spring semesters