

**Freshman Year**

**Fall Semester**

CHEM 120/121	College Chemistry I & Lab	5
MATH 136	Calculus I Colonnade Foundations (F-QR)	4
BIOL 120/121	Bio Concepts: Cells/Metabolism Colonnade Explorations (E-NS/SL)	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 207/208	General Microbiology & Lab	4
COMM 145	Fundamentals of Speaking/Comm Colonnade Foundations (F-OC)	3
ENG 200	Intro to Literature Colonnade Foundations (F-AH)	3
	<b>Semester Total</b>	<b>15</b>

**Sophomore Year**

**Fall Semester**

CHEM 330	Quantitative Analysis & Lab	5
CHEM 320 <sup>1</sup>	Fund. of Inorganic Chemistry	3
PHYS 231/232	Biophysics I & Lab	4
ENG 300	Writing in the Disciplines Colonnade Foundations (F-W2)	3
	<b>Semester Total</b>	<b>15</b>

**Spring Semester**

CHEM 340/341	Organic Chemistry I & Lab	5
MATH 183	Intro to Statistics	3
PHYS 322/233	Biophysics II & Lab	4
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 446	Biochemistry I	3
BIOL 131	Human Anat and Phys & Lab	4
ECON 202	Principles of Microeconomics Colonnade Explorations (E-SB)	3
	<b>Semester Total</b>	<b>16</b>

**Spring Semester**

CHEM 467 <sup>2</sup>	Biochemistry II	3
PHYS 3XX/4XX	Biophysics Elective	4
BIOL 231	Adv Human Anat and Phys & Lab	4
Arts/Humanities	Colonnade Explorations (E-AH)	3
	<b>Semester Total</b>	<b>14</b>

**Senior Year**

**Fall Semester**

CHEM 450/451	Physical Chemistry I & Lab	5
Soc/Cultural	Colonnade Connections (K-SC)	3
Local/Global	Colonnade Connections (K-LG)	3
Elective		3
	<b>Semester Total</b>	<b>14</b>

**Spring Semester**

Systems	Colonnade Connections (K-SY)	3
Elective		3
Elective		3
Elective		3
Elective		3
	<b>Semester Total</b>	<b>15</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