

**Freshman Year**
**First Semester: Fall**

CHEM 120/121	College Chemistry I	5 hrs
BIOL 120/121	Biol Conc Cell	4 hrs
MATH 136	Calculus I	4 hrs
Foundation	College Composition	<u>3 hrs</u>
		<b>16 hrs</b>

**Second Semester: Spring**

CHEM 222/223	College Chemistry II	5 hrs
BIOL 122/123	Biol Conc Evol	4 hrs
Foundation	Literary Studies	3 hrs
Foundation	Human Communication	<u>3 hrs</u>
		<b>15 hrs</b>

**Sophomore Year**
**Third Semester: Fall**

CHEM 330	Quantitative Analysis& Lab	5 hrs
PHYS 231/232	Phy/Biophysics I & Lab	4 hrs
Explorations	Social and Behavior Sciences	3 hrs
Foundation	Writing in Discipline	<u>3 hrs</u>
		<b>15 hrs</b>

**Fourth Semester: Spring**

CHEM 340/341	Organic I & Lab	5 hrs
PHYS 332/233	Phy/Biophysics II & Lab	4 hrs
Elective		3 hrs
Foundation	World History	<u>3 hrs</u>
		<b>15 hrs</b>

**Junior Year**
**Fifth Semester: Fall**

CHEM 342/343	Organic II & Lab	5 hrs
BIOL/CHEM	Elective	3 hrs
BIOL 319/322	Intro Mol and Cell Biol <sup>F</sup>	4 hrs
Explorations	Arts & Humanities	<u>3 hrs</u>
		<b>15 hrs</b>

**Sixth Semester: Spring**

BIOL/CHEM	Electives	6 hrs
BIOL 411	Cell Biology <sup>S</sup>	3 hrs
Connections	Local to Global	3 hrs
CHEM 446	Biochemistry I	<u>3 hrs</u>
		<b>15 hrs</b>

**Senior Year**
**Seventh Semester: Fall**

CHEM 447	Biochemistry Lab	2 hrs
Connections	Social & Cultural	3 hrs
BIOL/CHEM	Elective	3 hrs
Elective		<u>6 hrs</u>
		<b>14 hrs</b>

**Eighth Semester: Spring**

CHEM 467	Biochemistry II <sup>S</sup>	3 hrs
CHEM 399	Lab Research (Elective)	3 hrs
Electives		6 hrs
Connections	Systems	<u>3 hrs</u>
		<b>15 hrs</b>

**For more information**
**Contact**

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**Department Chair**

Dr. Stuart Burris, Chair, [stuart.burris@wku.edu](mailto:stuart.burris@wku.edu)

<sup>F</sup>- Fall semester only

<sup>S</sup>- Spring semester only

- The ordering of certain courses is important, although some shuffling is possible, especially with respect to general education and elective courses. Please see your advisor.
- WKU requires 42 hours of upper-division courses for graduation.
- These plans of study are kept as accurate and up-to-date as possible and designed to be an aid for advising.