

**Bachelor of Science
Biology
Fall 2017 Undergraduate Catalog**

Freshman Year

ENGL 1010	3	ENGL 1020	3
GE MATH- 1830 or 1910	3-4	BIOL 1110/1111	4
CHEM 1110/1111	4	CHEM 1120/1121	4
GE Social/Behavioral Science	3	GE Humanities/Fine Arts	3
<i>Semester Totals</i>	<i>13-14 hrs.</i>		<i>14 hrs.</i>

Sophomore Year

BIOL 1120/1121	4	BIOL 3130	3
CHEM 3301/3310	4	CHEM 3501/3511	4
COMM 2381	3	ENGL 2201 or 2202	3
GE History	3	Elective	3
GE Social/Behavioral Science	3	Skills Course+	3-4
<i>Semester Totals</i>	<i>17 hrs.</i>		<i>16-17 hrs.</i>

Junior Year

BIOL 3072/3073	4	BIOL 4100	3
PHYS*	4	PHYS*	4
UD BIOL	3	UD BIOL	4
Skills Course+	3-4	GE Humanities/Fine Arts	3
<i>Semester Totals</i>	<i>14-15 hrs.</i>		<i>14 hrs.</i>

Senior Year

Science Ethics course	3	GE History	3
UD BIOL	4	UD BIOL	4
UD BIOL	3	UD Social Science	3
Elective	3	Elective	3
Elective	3	Elective	3
<i>Semester Totals</i>	<i>16 hrs.</i>		<i>16 hrs.</i>

*Choose PHYS 2010/2011 and 2020/2021 OR 2110/2111 and 2120/2121.

†Students continuing their high school foreign language, e.g. for a foreign language major/minor and/or to meet the BIOL skills course requirement, are encouraged to take foreign language in the freshman year.

Undergraduate research is strongly encouraged as part of the elective hours.

GE = General Education Requirements BS = Bachelor of Science college requirements UD = Upper division
Foreign Language Requirement – See the Undergraduate Catalog: <http://catalog.memphis.edu>

Degree hours = 120

42 Upper Division hours required for graduation

No more than 2 hours of physical education courses may be counted toward a degree.

Residence – 30 of the last 60 hours must be taken at University of Memphis; at least 60 hours must be at a four-year institution; transfer students must earn at least 6 hours of a major at UM and at least 3 hours of a minor at UM