

**Bachelor of Science
Physics – Applied Physics
Fall 2017 Undergraduate Catalog**

Freshman Year

ENGL 1010	3	PHYS 2120/2121	4
GE MATH- MATH 1910	4	MATH 1920	4
PHYS 2110/2111	4	MECH 1314	2
Elective	3	ENGL 1020	3
		PHYS 2990	1
		Elective	1
<i>Semester Totals</i>	<i>14 hrs.</i>		<i>15 hrs.</i>

Sophomore Year

PHYS 2130	4	PHYS 3011	3
MATH 2110	4	MATH 2120	3
CHEM 1110/1111	4	PHYS 3010	3
PHYS 4230	4	GE Social/Behavioral Science	3
		UD PHYS/MECH/CIVL*	3
<i>Semester Totals</i>	<i>16 hrs.</i>		<i>15 hrs.</i>

Junior Year

PHYS 3111	3	PHYS 3211	3
CHEM 1120/1121	4	PHYS 3990	2
ENGL 2201 or 2202	3	COMM 2381	3
GE History	3	GE History	3
UD Elective	3	UD Elective	3
<i>Semester Totals</i>	<i>14 hrs.</i>		<i>14 hrs.</i>

Senior Year

PHYS 4410	3	PHYS 4510	3
PHYS 4211	3	UD PHYS/MECH/CIVL*	3
UD PHYS/MECH/CIVL*	3	GE Humanities	3
GE Humanities	3	GE Social/Behavioral Science	3
Elective	3	Elective	3
<i>Semester Totals</i>	<i>15 hrs.</i>		<i>15 hrs.</i>

*PHYS 3060, 4230, 4420, 4720, 4820, 4610, 4620; CIVL2131; MECH 2332, 3322, 3301, 3331, 3335, 3341, 3351, 3355, 4393

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