

**Typical 4-Year Physics Sequence
Materials Science Concentration**

Freshman Year

PHYS 2110/2111	4	PHYS 2120/2121	4
MATH 1910	4	MATH 1920	4
CHEM 1110/1111	4	CHEM 1120/1121	4
ENGL 1010*	3	ENGL 1020*	3
Semester Totals	15		15

Sophomore Year

PHYS 2130	4	PHYS 3010	3
MATH 2110	4	PHYS 3011	3
COMM 2381*	3	MATH 2120	3
Elective	3	Humanities*	3
Elective	1	Social/Behavioral Sciences*	3
Semester Totals	15		15

Junior Year

PHYS 3111	3	PHYS 3211	3
UD PHYS/MECH/CIVIL**	3	PHYS 4510	3
History*	3	PHYS 4720	3
ENGL 2201 or 2202*	3	History*	3
UD Elective	3	Elective	3
Semester Totals	15		15

Senior Year

PHYS 4211	3	PHYS 4610	3
PHYS 4410	3	PHYS 4994	3
PHYS 4820	3	Humanities*	3
Social/Behavioral Sciences*	3	UD Elective	3
Elective	3	Elective	3
Semester Totals	15		15

Total Hours: 120

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

** One of PHYS 4020, 4060, 4230, MECH 3320, MECH/CIVL 3322