

# Physics Minor (Non-Teaching)

PHSX 240	Honors Gen & Mod Phys I (Recommended)	4
or PHSX 220	Physics I with Calculus	
PHSX 242	Honors Gen & Mod Phys II (Recommended)	4
or PHSX 222	Physics II with Calculus	
PHSX 224	Physics III	4
PHSX 301	Mathematical Methods in the Physical Sciences	3
PHSX 343	Modern Physics	3
or PHSX 320	Classical Mechanics	
Physics electives (PHSX 261 OR PHSX 262 OR PHSX courses 300 level or above OR ASTR courses 372 or above)		10
<b>Total Credits</b>		<b>28</b>

The physics electives can include no more than 1 credit of PHSX 494, 3 credits of PHSX 492, 3 credits of PHSX 490R, or 4 credits of the combination of PHSX 494, PHSX 492, and PHSX 490R. PHSX 401, PHSX 402, and PHSX 403 can not be counted towards physics electives.

For all minors at MSU, at least nine credits of the minor program must be upper-division credits.