

The schedule below is a typical schedule for the required courses for students who major in Physics. Variations and substitutions are possible, with permission from the undergraduate program director. The requirements are listed here: <https://reg.msu.edu/academicprograms/ProgramDetail.aspx?Program=3842>

Physics BS, Sample Schedule

Freshman Year			
Fall		Spring	
MTH 132	3	CEM 141	4
PHY 170	3	MTH 133	4
PHY 183 or PHY 193H	4	PHY 184 or PHY 294H	4
WRA 101	4	CMSE 201	4
Elective			
total	~15	total	~15

Sophomore Year			
Fall		Spring	
CEM 142 + 161	4	MTH 235	3
MTH 234	4	PHY 192	1
PHY 191	1	PHY 321	3
PHY 215	3	ISS 3xx level	4
ISS 2xx level	4	Elective	
total	~15	total	~15

Junior Year			
Fall		Spring	
PHY 415	4	MTH 314	3
PHY 471	3	PHY 410	3
PHY 431 or PHY 440	3	PHY 440	4
IAH 201-210	4	Biology requirement	
Elective		Elective	
total	~15	total	~15

Senior Year			
Fall		Spring	
Capstone course	3	Capstone course	3
PHY 481	3	PHY 482 (Elective)	3
PHY 451	3	Electives	
IAH 211+	4		
Elective			
total	~15	total	~15