Michigan Technological University
Registrar's Office

Academic Year 2017-18
Bachelor of Science in Physics
SPHUG

Student Name and ID Number

Estimated Graduation Date

Major Requirements: 91 - 92 Credits		
Course Number	**Credits**	**Course Status Code M, R, P, WVD, SUB***
CH 1150	3	
CH 1151	1	
MA 1160	4	
MA 2160	4	
MA 2320/2330	2/3	
MA 3160	4	
MA 3530	3	
PH 1160	4	
PH 1161	1	
PH 1360	2	
PH 1361	1	
PH 2020	2	
PH 2230	4	
PH 2260	4	
PH 2261	1	
PH 2300	2	
PH 2400	3	
PH 3110	3	
PH 3111	3	
PH 3210	3	
PH 3300	3	
PH 3320	3	
PH 3410	3	
PH 3411	3	
PH 3480	2	
PH 4010	1	
PH 4011	1	
PH 4050	1	
PH 4080	3	
PH 4081	3	
PH 4210	3	
PH 4211	3	
PH 4390	2	
Credit Subtotal		

Major Requirements: 91 - 92 Credits		
Course Number	**Credits**	**Course Status Code M, R, P, WVD, SUB***
Physics Electives: 6 Credits		
PH1090, PH1091, PH1500, PH1600, PH1610, PH4090, PH4380, PH4395, PH4510, PH4610, PH4620, PH4630, PH4640, PH4710, PH4999		
Credit Subtotal		

***M**-Passed with valid grade, transfer, or Advance Placement credit; **R**egistered in course; **P**lan to take in future, **WVD**-Waived course or credit (does not reduce total degree credits required), **SUB-**Petitioned as substitute course.

General Education Requirements: 24 credits		
Course Number	**Credits**	**Course Status Code M, R, P, WVD, SUB***

Courses used to complete General Education may not be used to complete other degree requirements.

Core: 12 credits		
UN 1015	3	
UN 1025 or upper level modern language	3	
Critical and Creative Thinking	3	
Social Responsibility and Ethical Reasoning	3	

✓ Each course can satisfy only one requirement
✓ No more than three credits may come from the Restricted List
✓ Six credits of HASS must be at the 3000- or 4000- level (an upper level language course in place of UN1025 does not meet this requirement).

Humanities, Fine Arts/Social & Behavioral Sciences (HASS): 12 credits		
Communication/ Composition	3	
Humanities and Fine Arts	3	
Social and Behavioral Sciences	3	
Course from any list above or Restricted List	3	

Co-Curricular Activities		
Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.		
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Free Electives: 12 - 13 credits		
Course Number	**Credits**	**Course Status Code M, R, P, WVD, SUB***
Credit Subtotal		

Advisor Use Only	
Total Credits Required	128
Total Credits Completed	
Total Credits Needed	

Student Signature Date

Departmental Approval Date