

The schedule below shows a sequence for completing required courses for the students who major in a **Physics B.A. (120 credits)**.  
 Variations and substitutions are possible.

Freshman Year			
Fall		Spring	
MTH 132	3	MTH 133	4
PHY 183 or PHY 193H <i>Fall</i>	4	PHY 184 or PHY 294H <i>Spring</i>	4
CEM 141	4	Soc Sci/Arts & Hums	3
WRA 101	4	CEM 161 lab	1
		CMSE 201 (Python)	4
<b>Total</b>	<b>~15</b>	<b>Total</b>	<b>~16</b>

Sophomore Year			
Fall		Spring	
MTH 234	4	MTH 235	3
PHY 215	3	PHY 321	3
PHY 191 lab <i>Fall</i>	1	PHY 192 lab <i>Spring</i>	1
IAH 201-210	4	ISS 2xx level	4
Elective	3	Elective	3
<b>Total</b>	<b>~15</b>	<b>Total</b>	<b>~14</b>

Junior Year			
Fall		Spring	
*PHY 415 <i>Fall</i>	4	PHY 431 lab (or PHY 440 <i>Fall</i> )	3
PHY 471 <i>Fall</i>	3	PHY 410 <i>Spring</i>	3
ISS 3xx	4	*MTH/CMSE 314	3
PHY 440 lab (or PHY 431 <i>Spring</i> )	4	Biological Science	3
Elective	1	Elective	2
<b>Total</b>	<b>~16</b>	<b>Total</b>	<b>~14</b>

Senior Year			
Fall		Spring	
Capstone course	3	Capstone course	3
Soc Sci/Arts & Hums	3	PHY 472 ( <i>Elective</i> ) <i>Spring</i>	3
3XX/4XX Level Elective	3	3XX/4XX Level Elective	3
IAH 211+	4	Electives	3
Elective	1	Electives	3
<b>Total</b>	<b>~15</b>	<b>Total</b>	<b>~15</b>

**Capstone Courses: Complete 2 of 4 capstone courses listed below**  
**PHY 491** - Intro to Condensed Matter Physics - Fall Only  
**PHY 492** - Intro to Nuclear Physics - Spring Only  
**PHY 493** - Intro to Elementary Particle Physics - Spring Only  
**PHY 494** - Survey of Physics Education Research - Fall ODD Years Only

**University Required Courses, 23 - 24 credits:**  
 WRA 101 (4 cr.), ISS 2\*\* & ISS 3\*\* (8 cr.), IAH 201-210 & IAH 211+ (8 cr.)  
 Diversity Req.: Must satisfy 2 out of 3 codes: I, N or D  
 BioSci Options: IBIO 150, PLB 105, ENT 205, ISB 201, ISB 202 & ISB 204  
 Other BioSci Options: MGI 141, MGI 201, PSL 250, BS 161

**Upper Division MTH Requirement, 3 credits:**  
 \*= MTH 3xx or MTH 4xx  
**Electives to Reach 120 credits, ~23 credits:**  
[College of Natural Science Sample Elective List](#)

Please note: The degree plan with the two noted electives fulfills the 30 cr. at 300-level or higher college requirement (see 2.c)