



## Applied Physics

[http://www.physics.purdue.edu/academic-programs/plans\\_of\\_study/index.html](http://www.physics.purdue.edu/academic-programs/plans_of_study/index.html)

### Suggested Arrangement of Courses:

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
4	PHYS 17200* (HONORS) 	ALEKS 85%	4	PHYS 27200* (HONORS) 	PHYS 17200 + MA 162 coreq
5	Calculus I Selective *	ALEKS 85%	4	CHM 11600*	CHM 11500
4	CHM 11500*	MA 161 coreq	5	Calculus II Selective *	Calculus I
4	ENGL 10600*		3-4	Language I Selective	
<b>17</b>			<b>16-17</b>		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
3	PHYS 30600	PHYS 272 + coreq MA 261	3	PHYS 30700	PHYS 272 + coreq MA 261
1	PHYS 34000	coreq Phys 344	3	PHYS 42200	PHYS 272
4	PHYS 34400	PHYS 272 + coreq MA 261	3 - 4	Language Selective III /culture	Language 102/ usually no pre-req
4	Calculus III Selective *	Calculus II	3	STAT 30100*	
3-4	Language II Selective	Language 101	3	Elective	Prerequisites may vary
<b>15-16</b>			<b>15-16</b>		

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
4	PHYS 31000	PHYS 272 + MA 261	3	PHYS 36000	(PHYS 310 or 330) + PHYS 344
3	PHYS 33000	PHYS 272 + MA 261	3	PHYS 51500	Coreq PHYS 310 + 344 + 360 + 330
2	PHYS 45000	PHYS 42200	3	Applied Physics Elective	Prerequisites may vary
3	COM 21700*		3	Applied Physics Elective	Prerequisites may vary
3-4	CS 15800 (or CS 17700)	MA 161 coreq	3	General Ed (Humanities)*	
<b>15-16</b>			<b>15</b>		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	Applied Physics Elective	Prerequisites may vary	3	Applied Physics Elective	Prerequisites may vary
3	Applied Physics Elective	Prerequisites may vary	3	Applied Physics Elective	Prerequisites may vary
3	Applied Physics Elective	Prerequisites may vary	3	Applied Physics Elective	Prerequisites may vary
3	Great Issues	Prerequisites may vary	3	General Ed (Behav./Social Science )*	
3	General Ed (Humanities)*		3	Multidisciplinary (STS)*	
<b>15</b>			<b>15</b>		

 Identified as a critical course. Student should earn minimum of a B- see advisor for further details.

\* Satisfies a University Core Requirement

**120 semester credits required for Bachelor of Science degree.**

**2.0 Graduation GPA required for Bachelor of Science degree.**

**2.0 average in PHYS/ASTR classes required to graduate.**

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**The student is ultimately responsible for knowing and completing all degree requirements.**

**Degree Works is knowledge source for specific requirements and completion**

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