






**Applied Mathematics**[http://www.science.purdue.edu/Current\\_Students/majors/index.html](http://www.science.purdue.edu/Current_Students/majors/index.html)**Suggested Arrangement of Courses:**

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
4-5	Calculus I Selective 	ALEKS 85	4-5	Calculus II Selective	Calculus I
4	ENGL 10600		3-4	Computing Selective	
3-4	Language I Selective		3-4	Language II Selective	Language 10100
1	Free Elective MA 10800		0	Teambuilding Experience	
3	Free Elective		3	Free Elective	
			2	Free Elective	
<b>15-17</b>			<b>15-18</b>		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
4-5	Calculus III Selective	Calculus II	3	MA 35100 	Calculus III
3-4	Laboratory Science Selective I		3	STAT 3500	Calculus II
3-4	Language Selective III	See Course Info	3-4	Laboratory Science Selective II	Lab Sci Selective I
3	Free Elective MA 30100	Calculus II	3	COM 21700	
2	Free Elective		3	Free Elective	
<b>15-18</b>			<b>15-16</b>		

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
4	MA 36600	Calculus III; co-req or pre MA 35100	3	MA 35300	MA 35100
3	MA 34100 or MA 44000	Calculus III	3	Advance Calculus Selective	Varies by Class
3	General Education Selective		3	CS 31400	CS Programming and MA 35100
3	Free Elective		3	General Education Selective I	
2	Free Elective		3	Free Elective	
<b>15</b>			<b>15</b>		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	MA 45300 or MA 45000	MA 35100	3	Applied Math Selective	Varies by Class
3	MA 30300 or MA 30400	MA 36600 and MA 35100	3	Math/Statistics Elective	Varies by Class
0-4	Multidisciplinary Experience		3	Great Issues Selective	Jr/Sr Standing; may require COM or ENGL
3	General Education Selective II		3	Free Elective	
4-6	Free Elective		3	Free Elective	
<b>15-18</b>			<b>15</b>		

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

Students must earn a 2.0 average in MATH/STAT/CS courses required for major.

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

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

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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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