

**120 Hour Course Planning Guide**  
**BS Mathematics, Statistics Concentration**  
**Even Year Matriculation**

Courses marked with \*\* are usually offered only every other year. Students unable to take \*\* classes during their third/fourth year should do so in their fourth/third year.

**First Year Fall**

MATH 1910: Calculus I	5
CSCI 1010: Introduction to Programming	3
APSU 1000 Liberal Arts in Univ. Life	1
ENGL 1010: English Composition I	3
HIST 2010: American History I	<u>3</u>
	15

**First Year Spring**

MATH 1920: Calculus II	5
ENGL 1020: English Composition II	3
Humanities / Fine Arts	3
COMM 1010 Public Speaking	3
HIST 2020: American History II	<u>3</u>
	17

**Second Year Fall**

MATH 2110: Calculus III	3
MATH 3010: Math Reasoning	3
Humanities / Fine Arts	6
Science + Lab	<u>4</u>
	16

**Second Year Spring**

MATH 3450: Linear Algebra	3
MATH 3250: Statistical Methods I	3
Social & Behavioral Sciences	3
Science + Lab	<u>4</u>
	13

**Third Year Fall**

MATH 4240: Probability	3
**MATH 3260: Statistical Methods II**	3
Social & Behavioral Sciences	3
Electives	<u>7</u>
	16

**Third Year Spring**

**MATH 4260: Stochastic Processes**	3
**MATH 3270: Experimental Design**	3
Electives	<u>9</u>
	15

**Fourth Year Fall**

MATH 4450: Mathematical Models	3
Humanities / Fine Arts	6
Electives	<u>6</u>
	15

**Fourth Year Spring**

**MATH 4250: Mathematical Statistics**	3
**MATH 4270: Nonparametric Statistics**	3
MATH 4810: Senior Seminar	1
Electives	<u>6</u>
	13

For more information on the Statistics concentration, please visit: <http://www.apsu.edu/mathematics/programs.htm>.

**Course Selection Worksheet**

CRN	Subject	Crs #	Sec #	Credits	Time	Mon	Tues	Wed	Thurs	Fri	Sat	Location

Fall                      Spring                      Summer I                      Summer II                      Year \_\_\_\_\_

Student Name: \_\_\_\_\_ ID: \_\_\_\_\_

Advisor Signature \_\_\_\_\_ Alternate PIN: \_\_\_\_\_

Advisor Comments: \_\_\_\_\_

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