

**Suggested Sequence for Five-Year Plan**  
**Combined BS Math with concentration: Statistics – MS Statistics (GenEd 2002)**

<b>Fall Semester</b>		<b>Spring Semester</b>	
<b>1<sup>st</sup> Year</b>	<b>s.h.</b>		<b>s.h.</b>
MATH 122	4	MATH 221	4
CMPT 183	3	CMPT 184	3
<b>Collateral course</b>	<b>3-4</b>	<b>Collateral course</b>	<b>3-4</b>
ENWR 105 (Writing I)	3	ENWR 106 (Writing II)	3
Physical Education requirement	1	<u>General Education course</u>	<u>3</u>
<u>Math 102 (NSE)</u>	<u>1</u>		16-17
	15-16		
<b>2<sup>nd</sup> Year</b>	<b>s.h.</b>		<b>s.h.</b>
MATH 222	4	MATH 335	4
STAT 330	4	MATH 340	3
Language I	3	Language II	3
GNED 201 Scientific Issues	3	GNED 202 or GNED 303	3
<u>General Education course</u>	<u>3</u>	<u>Speech requirement</u>	<u>3</u>
	16		16
<b>3<sup>rd</sup> Year</b>	<b>s.h.</b>		<b>s.h.</b>
STAT 552	3	STAT 544	3
Math electives	6	MATH 469	3
General Education course	3	Math elective	3
<u>Free elective</u>	<u>6</u>	GenEd (Soc Sci or Phys Sci)	3-4 <sup>1</sup>
	18	<u>General Education course</u>	<u>3</u>
			15-16
<b>4<sup>th</sup> Year</b>	<b>s.h.</b>		<b>s.h.</b>
STAT 547	3	STAT 548	3
Math electives	6	STAT 597	3
General Education course	3	Math electives	3
<u>Free elective or GenEd course</u>	<u>3<sup>2</sup></u>	Free electives	2-4 <sup>3</sup>
	15	<b><u>Collateral course</u></b>	<b><u>0-3</u></b>
			13-14
<b>5<sup>th</sup> Year *</b>	<b>s.h.</b>		<b>s.h.</b>
STAT 542	3	STAT 543	3
STAT 6xx	3	STAT 5xx/6xx elective	3
<u>STAT 5xx/6xx elective</u>	<u>3</u>	<u>STAT 5xx/6xx elec. or thesis</u>	<u>3</u>
	9		9

\* A student must also write and defend a thesis or take the written comprehensive examination to complete the program.

Note: A student who withdraws from the program can graduate with a BS Mathematics with concentration: Statistics at the end of the 4<sup>th</sup> year by taking a math concentration course (3 s.h.) in place of 500 level courses in the 4<sup>th</sup> year.

<sup>1</sup> Social Science (3 s.h.) for the Physics collateral sequence; Physical Science (4 s.h.) otherwise.

<sup>2</sup> Free elective for Physics and Economics collateral sequences; GenEd (Social Science) course otherwise.

<sup>3</sup> 4 s.h. for the Physics collateral sequence; 2 s.h. for the 9-credit sequence and 3 s.h. otherwise.