

BS in Mathematical Finance– plan of study

(assumes no AP calculus credit, and standard language placement)

Bold = major requirement

Italics = Liberal Arts Curriculum Requirement

	Fall	Spring	Course list (40 courses)	
Freshman	<p>Math 121 Econ 101 <i>Phil 201</i> <i>TRS 201 / Eng 101</i> <i>Language 103</i></p>	<p>Math 122 Econ 102 <i>Phil 202</i> <i>TRS 201 / Eng 101</i> <i>Language 104</i></p>	<p><u>Math (9)</u> Math 121 Math 122 Math 221 Math 222 Math 248 Math 301 Math 431 Math 434 Math Elective</p>	<p><u>Liberal Arts (13)</u> Phil 201 Phil 202 Phil elective TRS 201 TRS 202 TRS elective ENG 101 Literature LAC Fine Arts LAC History LAC Natural. Sci LAC Language 103 Language 104</p>
Sophomore	<p>Math 221 Acct 205 <i>TRS 202</i> <i>LAC elective</i> Free</p>	<p>Math 248 Math 301 Fin 226 <i>LAC elective</i> Free</p>	<p><u>Finance (6)</u> Acct 205 Fin 226 Fin Elective 1 Fin Elective 2 Fin Elective 3 Fin Elective 4</p>	<p><u>Free Electives (8)</u> Free elective 1 Free elective 2 Free elective 3 Free elective 4 Free elective 5 Free elective 6 Free elective 7 Free elective 8</p>
Junior	<p>Math 431 Math 222 Fin Elective <i>LAC elective</i> Free</p>	<p>Math 434 Fin Elective CSC 124 <i>LAC elective</i> Free</p>	<p><u>Economics (2)</u> Econ 101 Econ 102</p>	
Senior	<p>Fin Elective CSC 430 <i>LAC elective</i> Free Free <u>also: Math 498</u> (comps – 0 credits)</p>	<p>Math Elective Fin Elective <i>LAC elective</i> Free Free</p>	<p><u>Comp Sci (2)</u> CSC 124 CSC 430</p>	

- LAC Electives (6) = Literature, Fine Arts, Philosophy, History/Politics, Natural Science, Theology
- Electives can be moved around of course. Most bold courses are only offered in the semester they are shown. (Exceptions: Math 121, 122, 221 are offered in both terms; Econ 101 & 102 offered both terms and can be taken in either order; Acct 205 and Fin 226 offered both terms; CSC 430 offered both terms.)
- Math Elective chosen from among the following: Math 314, Math 432, Math 435, Math 441
- Finance Electives chosen from among the following: Fin 332, 334, 337, 342, 389, 391. Substitutions permitted with approval of the program coordinator.