

## Systems Analysis Option Course Schedule

First Semester:		Second Semester:	
<b>Math 140</b>	4	<b>Math 141</b>	4
Natural Science	3	Natural Science	3
Foreign Language I	4	Foreign Language II	4
Arts, Humanities or Soc. Sci.	3	English 15	3
First-Year Seminar	1	Health/Physical Activity	1.5
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Total Semester Credits	15	Total Semester Credits	15.5
Third Semester:		Fourth Semester:	
Math 220	2	Math 250 or 251	3 or 4
Math 230	4	<b>Math 311W</b>	3
CAS 100	3	CSE 121 or CMPSC 201C	3
Natural Science	3	English 202C	3
Arts, Humanities or Soc. Sci.	3	Health/Physical Activity	1.5
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Total Semester Credits	15	Total Semester Credits	13.5–14.5
Fifth Semester:		Sixth Semester:	
<b>Math 312</b>	3	<b>300 or 400-Level Math*</b>	3
<b>Math 436 or Math 484</b>	3	<b>Math 414</b>	3
Application Area Course	3	Application Area Course	3
Supporting Course	3 or 4	Supporting Course	3 or 4
Arts, Humanities or Soc. Sci.	3	Arts, Humanities or Soc. Sci.	3
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Total Semester Credits	15–16	Total Semester Credits	15–16
Seventh Semester:		Eighth Semester:	
<b>Math 415</b>	3	<b>300 or 400-Level Math*</b>	3
<b>Math 484 or 436</b>	3	<b>400-Level Math**</b>	3
Application Area Course	3	Application Area Course	3
Supporting Course	3 or 4	Arts, Humanities or Soc. Sci.	3
Arts, Humanities or Soc. Sci.	3		—
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Total Semester Credits	15–16	Total Semester Credits	12

A minimum of 120 credits is required to graduate.

Courses in bold require a minimum grade of 'C' for graduation.

\*Choose 6 credits from Math 310, 451, 485, 486.

\*\*Any 400-level Math except Math 401, 405, 406, 441, 470, or 471.

Recommended supporting courses include: CSE 122, CSE 271, and CSE 275.