

BS+MS Sample Schedule 1

Coursework-Oriented Example Focusing on Data Science

120 credits for BS; 32 credits for MS; 12 credits shared

Course	Credits
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Year 1, Fall Semester

English 101	3
CS 152	3
Math 162	4
Lab Science 1	4

Year 1, Spring Semester

English 102	3
CS 251	3
CS 261	3
Math 163	4
Lab Science 2	4

Year 2, Fall Semester

CS 241	3
ECE 238	4
Math 314	4
Lab Science 3	3
CS 293	1

Year 2, Spring Semester

CS 351	4
Lab Science 4	3
English Comm. Elective	3
minor/core/electives	6

Year 3, Fall Semester

CS 361	3
CS 375	3
Stat 345	3
minor/core/electives	6

Year 3, Spring Semester

CS 341	3
CS 357	3
<u>CS 523 or CS elective</u>	3
minor/core/electives	6

Course	Credits
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Year 4, Fall Semester

<u>CS 561 for CS 362</u>	3
<u>CS 527 as CS Elective</u>	3
minor/core/electives	7

Year 4, Spring Semester

CS 460	3
CS 481	3
<u>CS 564 as CS Elective</u>	3
minor/core/electives	6

Year 5, Fall Semester

CS 592 (colloquium)	1
CS 521	3
CS 530	3
CS 542	3

Year 5, Spring Semester

CS 592 (colloquium)	1
CS 529	3
CS 580	3
CS 585	3

BS+MS Sample Schedule 2

Coursework-Oriented Example Focusing on Software Engineering

120 credits for BS; 32 credits for MS; 12 credits shared

Course	Credits		Course	Credits
Year 1, Fall Semester			Year 4, Fall Semester	
English 101	3		<u>CS 561 for CS 362</u>	3
CS 152	3		<u>CS 558 as CS Elective</u>	3
Math 162	4		minor/core/electives	7
Lab Science 1	4		Year 4, Spring Semester	
Year 1, Spring Semester			CS 460	3
English 102	3		CS 481	3
CS 251	3		<u>CS 564 as CS Elective</u>	3
CS 261	3		minor/core/electives	6
Math 163	4		Year 5, Fall Semester	
Lab Science 2	4		CS 592 (colloquium)	1
Year 2, Fall Semester			CS 554	3
CS 241	3		CS 587	3
ECE 238	4		CS 542	3
Math 314	4		Year 5, Spring Semester	
Lab Science 3	3		CS 592 (colloquium)	1
CS 293	1		CS 523	3
Year 2, Spring Semester			CS 580	3
CS 351	4		CS 585	3
Lab Science 4	3			
English Comm. Elective	3			
minor/core/electives	6			
Year 3, Fall Semester				
CS 361	3			
CS 375	3			
Stat 345	3			
minor/core/electives	6			
Year 3, Spring Semester				
CS 341	3			
CS 357	3			
<u>CS 510 or CS elective</u>	3			
minor/core/electives	6			