

Data Science Checklist 2017-2018

Regular Student	Co-op Sequence 1	Co-op Sequence 3	Course	Offering
1A - Fall	1A - Fall	1A - Fall	STAT 341	F, maybe S
MATH 135, 145	MATH 135, 145	MATH 135, 145	STAT 440	W, maybe S
MATH 127, 137, 147	MATH 127, 137, 147	MATH 127, 137, 147	STAT 441	F, maybe W
CS 135, 145	CS 135, 145	CS 135, 145	STAT 442	F, maybe F
English Com Course	English Com Course	English Com Course	STAT 444	W, maybe S
Non-Math Elective 2	Non-Math Elective 2	Non-Math Elective 2	CS 451	FS
1B - Winter	1B - Winter	1B - Winter	CS 485	Uncertain
MATH 106, 136, 146	MATH 106, 136, 146	MATH 106, 136, 146	*Any other course is FWS	
MATH 128, 138, 148	MATH 128, 138, 148	MATH 128, 138, 148		
CS 136, 146	CS 136, 146	CS 136, 146		
Non-Math Elective 3	Non-Math Elective 3	Non-Math Elective 3		
Non-Math Elective 4	Non-Math Elective 4	Non-Math Elective 4		
2A - Fall	2A - Fall	2A - Fall		
MATH 235, 245	MATH 235, 245	MATH 235, 245		
MATH 237, 247	MATH 237, 247	MATH 237, 247		
CS 246, 246E	CS 246, 246E	CS 246, 246E		
STAT 230, 240	STAT 230, 240	STAT 230, 240		
Non-Math Elective 5	Non-Math Elective 5	Non-Math Elective 5		
2B - Winter	2B - Spring	2B - Spring		
STAT 231, 241	STAT 231, 241	STAT 231, 241	STAT 230	--->---CS240
CS 245, 245E	CS 245, 245E	CS 245, 245E		
CS 241, 241E	CS 241, 241E	CS 241, 241E	MATH 239	---->----CS341
CS 251	CS 251	CS 251		
Non-Math Elective 6	Non-Math Elective 6	Non-Math Elective 6		
3A - Fall	3A - Winter	3A - Winter		
MATH 239, 249	MATH 239, 249	MATH 239, 249	**Note: There are other arrangements that are feasible, especially if you are willing to stay for an extra term or two.	
CS 240, 240E	CS 240, 240E	CS 240, 240E	**Completion of the plan requires at least 3 STAT 4xx. One STAT 4xx may be replaced by one of CS 457, 485 or 486	
STAT 331	STAT 331	STAT 331		
STAT 341	STAT 333	STAT 332		
Non-Math Elective 7	Non-Math Elective 7	Non-Math Elective 7		
3B - Winter	3B - Fall	3B - Fall		
CS 341	CS 341	CS 341		
CS 350	CS 350	CS 350		
STAT 330	STAT 330	STAT 330		
STAT 332	STAT 332	STAT 341		
Non-Math Elective 8	Non-Math Elective 8	Non-Math Elective 8		
4A - Fall	4A - Spring	4A - Spring		
CS 348	CS 348	CS 348		
CS 451	CS 451	CS 451		
STAT 333	STAT 341	STAT 333		
STAT 441, CS 485-486	STAT 431, 440-444, CS 485-486	STAT 441, CS 485-486		
Non-Math Elective 9	Non-Math Elective 9	Non-Math Elective 9		
4B - Winter	4B - Winter	4B - Spring		
STAT 431, 440-444, CS 485-486	STAT 441, CS 485-486	STAT 431, 440-444, CS 485-486		
STAT 431, 440-444, CS 485-486	STAT 431, 440-444, CS 485-486	STAT 431, 440-444, CS 485-486		
MTHEL 300, ENGL 378	MTHEL 300, ENGL 378	MTHEL 300, ENGL 378		
Elective 1	Elective 1	Elective 1		
Elective 2	Elective 2	Elective 2		

