BCSH / BCS		BACS (core)		BCS (special)		BCS (need pre-calculus)		Winter Start
Fall	**Winter**	**Fall**	**Winter**	**Fall**	**Winter**	**Fall**	**Winter**	**Winter**
COMP 1113	COMP 1123	COMP 1113	COMP 1123	COMP 1233	COMP 2113	COMP 1113	COMP 1123	COMP 1113
COMP 1110L	COMP 1120L	COMP 1110L	COMP 1120L	COMP 1230L		COMP 1110L	COMP 1120L	COMP 1110L
MATH 1323	MATH 1413	MATH 1323	MATH 1413	MATH 1323	MATH 1413	MATH 1323	MATH 1413	MATH 1323
MATH 1320L		MATH 1320L		MATH 1320L	MATH 1023	MATH 1320L		MATH 1320L
MATH 1013	MATH 1023	MATH 1013	MATH 1023	MATH 1013	MATH 1020L	MATH 1003	MATH 1013	MATH 1413
MATH 1010L	MATH 1020L	MATH 1010L	MATH 1020L	MATH 1010L		MATH 1000L	MATH 1010L	
Elective	Elective	Elective	Elective	Elective	Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective	Elective	Elective	Elective	Elective	Elective

BACS students - You only need to take Calculus if your defined option / second major / minor requires it.
If you do not take calculus, you can take an elective course instead (possibly MATH 1253, so you don't need to take it next year)
BCS (special) - If you already have COMP 1113, or a programming course from high school,
then you can take COMP 1233 in the fall. Please email for advice.

The Winter start table above is for students with no COMP background or transfer credits. If you have a different
situation, please contact us via email (or drop in during the first week of classes in January) to discuss.

BCSH		BCS		BACS (core)	
Fall	**Winter**	**Fall**	**Winter**	**Fall**	**Winter**
COMP 2113	COMP 2103	COMP 2113	COMP 2103	COMP 2113	COMP 2103
COMP 2203	COMP 2100L	COMP 2203	COMP 2100L	COMP 2203	COMP 2100L
COMP 2200L	COMP 2213	COMP 2200L	COMP 2213	COMP 2200L	COMP 2213
COMP 2663	COMP 2903	COMP 2663	COMP 2903	COMP 2663	COMP 2903
MATH 1253	MATH 2000+	MATH 1253	Elective	MATH 1253	COMP 3663
Elective	Elective	Elective	Elective	Elective	Elective

Note: Math 1253 can be replaced with (Math 2213 **and** Math 2223)
BCSS & BACS students - take specialization courses for your electives
All students: If you did not get credit for any of the core 1st year courses, please retake those.

BCSH		BCS		BACS (core)	
Fall	**Winter**	**Fall**	**Winter**	**Fall**	**Winter**
COMP 3343	COMP 3403	COMP 3343	COMP 3403	COMP 3343	COMP 3713
COMP 3613	COMP 3413	COMP 3613	COMP 3713	COMP 3613	COMP 3753
COMP 3610L	COMP 3713	COMP 3610L	COMP 3753	COMP 3610L	
COMP 3703	COMP 3753	COMP 3703		Elective	Elective
Elective	Elective	Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective	Elective	Elective

Note: For BACS, make sure that you fill in your electives with your BACS
requirements as per the calendar. Please note that many BACS courses
are only offered in alternating years.
**Note: It is important that you take courses when they are offered, so given the list below,
plan your 3rd and 4th year accordingly. If you are a 3rd year student taking MUC or Data Analytics,
then take those courses this year and push your other courses to 4th year. If you are a student
taking Game Development, then take core courses in your 3rd year to free up space to take
the Game Development courses in your 4th year.**

	Offered in 2025-2026	Offered in 2026-2027 (Most likely)
Fall	COMP 3583 (Human-Computer Interaction)	COMP 3553 (Graphics)
Fall	COMP 3773 (C++)	
Fall	COMP 3123 (Security)	
Winter	COMP 3413 (Automata)	COMP 4553 (Game Development)
Winter	COMP 3503 (Data Analytics)	COMP 4613 (AI 2)
Winter	COMP 4343 (Networks and DS)	
Winter	COMP 4583 (Mobile and Ubiquitous Comp)	

2025-2026 Academic Year

Fall	Winter
1113	1113
1113	1113
1123	1123
1233	1123
1813	1243
2103	1813
2113	2103
2203	2113
2663	2213
2853	2863
2903	2903
3033	3403
3123	3413
3343	3503
3583	3513
3613	3663
3703	3753
3713	4343
3773	4583
4983	4983
5463	5153
5583	5433
5923	5923