

**Students are strongly encouraged to declare their Statistics plan as early as possible.
Being a declared major is required for enrollment in ENGL 378/MTHL 300 and raises
your priority for fourth-year statistics courses**

Statistics Checklist

Terms	Honours F2025	Terms	Joint From Fall 2015	Terms	Minor from Fall 2015	If you liked...	Try...
FWS	MATH 135, 145	FWS	MATH 135, 145			STAT 330	STAT 450
FWS	MATH 106, 136, 146	FWS	MATH 106, 136, 146			STAT 331/371	STAT 431
FWS	MATH 127, 137, 147	FWS	MATH 127, 137, 147			STAT 443	
FWS	MATH 128, 138, 148	FWS	MATH 128, 138, 148			STAT 332/372	STAT 454
FWS	MATH 235, 245	FWS	MATH 235, 245			STAT 430	
FWS	MATH 237, 247	FWS	MATH 237, 247	FWS	MATH 237	STAT 333	STAT 433
FWS	STAT 230, 240	FWS	STAT 230, 240			STAT 341	STAT 440
FWS	STAT 231, 241	FWS	STAT 231, 241			STAT 441	
FWS	CS 115, 135, 145	FWS	CS 115, 135, 145			STAT 442	
FWS	CS 116, 136, 146	FWS	CS 116, 136, 146			STAT 444	
FWS	Communications Course ¹	FWS	Communications Course ¹			STAT 337	STAT 431
One Of...							STAT 436
MATH 239, 249							STAT 437
AMATH 231							
AMATH 242 ⁶							
AMATH 250							
AMATH 251							
AMATH 350							
Statistics		Statistics		Three of...		Going to...	Try...
FWS	STAT 330 ⁹	FWS	STAT 330 ⁹	FWS	STAT 330 ⁹	Industry	STAT 435
FWS	STAT 331 ²	FWS	STAT 331 ²	FWS	STAT 331 ²	Computers	STAT 440
FWS	STAT 332 ³			FWS	STAT 332 ³	(Big Data)	STAT 441
FWS	STAT 333 ⁹	FWS	STAT 333 ⁹	FWS	STAT 333 ⁹	STAT 442	
Additional		Additional		Additional		STAT 444	
FWS	STAT 3xx/4xx	FWS	STAT 3xx/4xx	FWS	STAT 3xx/4xx	Grad School	STAT 450
FWS	STAT 4xx ⁵	FWS	STAT 4xx	FWS	STAT 3xx/4xx	Finance	STAT 433
FWS	STAT 4xx ⁵	FWS	STAT 4xx				STAT 443
FWS	STAT 4xx ⁵					Biology/Health	STAT 431
FWS	STAT 4xx ⁵						STAT 436
FWS	MATH 3xx/4xx ⁸						STAT 437
FWS	MATH 3xx/4xx ⁸						STAT 438
FWS	MATH 3xx/4xx ⁸						
FWS	MATH 3xx/4xx ⁸						
Other		Other					
FWS	ENGL 378 ⁴	FWS	ENGL 378 ⁴				
FWS	>=3 Additional math ⁸						
Thus minimums of...		Thus minimums of...					
>=10 non math		>=10 non math					
>=26 math ⁸ courses		>=26 math ⁸ courses					
>=40 courses		>=40 courses					

¹Please see ugradcalendar.uwaterloo.ca for a list of courses.

²STAT 331 can be replaced by STAT 371

³STAT 332 can be replaced by STAT 372.

⁴MTHL 300 - Double degree students may use BUS 362W

⁵One of these can be selected from: CS 457, 486, 485

⁶Or CS 371

⁸A MATH course is any course offered in the Faculty (i.e. CS, STAT, ACTSC, ...) except COMM or MTHL

⁹STAT 334 is not an acceptable course for any STAT plan. Please take STAT 330, 333.

It is the student's responsibility to ensure degree requirements are met.

Students should refer to the Waterloo Undergraduate Calendar for the official rules.