

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

## Statistics Checklist

Terms	Honours F2023	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 <sup>1</sup>	FWS	Communications Course <sup>1</sup>			STAT 337	STAT 431
	<b>One Of...</b>						STAT 436
	MATH 239, 249						STAT 437
	AMATH 231						
	AMATH 242 <sup>6</sup>						
	AMATH 250						
	AMATH 251						
	AMATH 350						
						<b>Going to...</b>	<b>Try...</b>
	<b>Statistics</b>		<b>Statistics</b>		<b>Three of...</b>	Industry	STAT 435
FWS	STAT 330 <sup>9</sup>	FWS	STAT 330 <sup>9</sup>	FWS	STAT 330 <sup>9</sup>	Computers	STAT 440
FWS	STAT 331 <sup>2</sup>	FWS	STAT 331 <sup>2</sup>	FWS	STAT 331 <sup>2</sup>	(Big Data)	STAT 441
FWS	STAT 332 <sup>3</sup>			FWS	STAT 332 <sup>3</sup>		STAT 442
FWS	STAT 333 <sup>9</sup>	FWS	STAT 333 <sup>9</sup>	FWS	STAT 333 <sup>9</sup>		STAT 444
	<b>Additional</b>		<b>Additional</b>		<b>Additional</b>	Grad School	STAT 450
FWS	STAT 3xx/4xx	FWS	STAT 3xx/4xx	FWS	STAT 3xx/4xx	Finance	STAT 433
FWS	STAT 4xx <sup>5</sup>	FWS	STAT 4xx	FWS	STAT 3xx/4xx		STAT 443
FWS	STAT 4xx <sup>5</sup>	FWS	STAT 4xx			Biology/Health	STAT 431
FWS	STAT 4xx <sup>5</sup>						STAT 436
FWS	MATH 3xx/4xx <sup>8</sup>						STAT 437
FWS	MATH 3xx/4xx <sup>8</sup>						STAT 438
FWS	MATH 3xx/4xx <sup>8</sup>						
FWS	MATH 3xx/4xx <sup>8</sup>						
	<b>Other</b>		<b>Other</b>				
FWS	ENGL 378 <sup>4</sup>	FWS	ENGL 378 <sup>4</sup>				
FWS	>=3 Additional math <sup>8</sup>						
	<b>Thus minimums of...</b>		<b>Thus minimums of...</b>				
	>=10 non math		>=10 non math				
	>=26 math <sup>8</sup> courses		>=26 math <sup>8</sup> courses				
	>=40 courses		>=40 courses				

<sup>1</sup>Please see [ugradcalendar.uwaterloo.ca](http://ugradcalendar.uwaterloo.ca) for a list of courses.

<sup>2</sup>STAT 331 can be replaced by STAT 371

<sup>3</sup>STAT 332 can be replaced by STAT 372.

<sup>4</sup>MTHEL 300 - Double degree students may use BUS 362W

<sup>5</sup>One of these can be selected from: CS 457, 486, 485

<sup>6</sup>Or CS 371

<sup>8</sup>A MATH course is any course offered in the Faculty (i.e. CS, STAT, ACTSC, ...) except COMM or MTHEL

<sup>9</sup>STAT 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.**