

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 for Health and Biostatistics 2015 to present

Terms	Health 2015 - 2018	Terms	Biostatistics 2018-21	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	STAT 333	STAT 433
FWS	STAT 230, 240	FWS	STAT 230, 240	STAT 340/341	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>		
	<b>One Of...</b>		<b>One Of...</b>	STAT 337	STAT 431
	MATH 239, 249		MATH 239, 249		STAT 436
	AMATH 231, 242 <sup>6</sup> , 250 <sup>7</sup>		AMATH 231, 242 <sup>6</sup> , 250 <sup>7</sup>		STAT 437
	<b>Statistics</b>		<b>Statistics</b>	<b>Going to...</b>	<b>Try...</b>
FWS	STAT 330 <sup>5</sup>	FWS	STAT 330 <sup>5</sup>	Industry	STAT 435
FWS	STAT 331 <sup>2</sup>	FWS	STAT 331 <sup>2</sup>	Computers	STAT 440
FWS	STAT 332 <sup>3</sup>	FWS	STAT 332 <sup>3</sup>	(Big Data)	STAT 441
FWS	STAT 333 <sup>5</sup>	FWS	STAT 333 <sup>5</sup>		STAT 442
F, S(?)	STAT 337	F, S(?)	STAT 337		STAT 444
FWS	STAT 431	FWS	STAT 431	Grad School	STAT 450
W	STAT 436	W	STAT 437	Finance	STAT 433
W	STAT 437	W (?)	STAT 438		STAT 443
	<b>Additional</b>		<b>Additional</b>	Biology/Health	STAT 431
FWS	MATH 3xx/4xx <sup>8</sup>	FWS	STAT 3xx/4xx		STAT 436
FWS	MATH 3xx/4xx <sup>8</sup>	FWS	STAT 3xx/4xx		STAT 437
			<b>Additional</b>		STAT 438
		FWS	MATH 3xx/4xx <sup>8</sup>		
	<b>Other</b>	FWS	MATH 3xx/4xx <sup>8</sup>		
			<b>Other</b>		
FWS	ENGL 378 <sup>4</sup>	FWS	ENGL 378 <sup>4</sup>		
FWS	CS 330	FWS	>=3 Additional math <sup>8</sup>		
FWS	CS 338				
FS	CS 432				
F	GERON/HLTH 245				
F	HLTH 101				
	<b>Two of...</b>		<b>One of...</b>		
FWS	AFM 101	FWS	BIOL 239		
WS	AFM 102	F	HLTH 101		
FWS	BIOL 239				
FWS	ECON 101				
FWS	ECON 102				
	HLTH 102				
	HIST 209				
	<b>Thus minimums of...</b>		<b>Thus minimums of...</b>		
	>=10 non math		>=10 non math		
	>=24 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>MTHL 300

<sup>5</sup>STAT 334 is not an acceptable course for any STAT plan. Please take 330, 333.

<sup>6</sup>Or CS 371

<sup>7</sup>Or AMATH 350

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

STAT 334 is not an acceptable course for any STAT plan.

**It is the student's responsibility to ensure degree requirements are met.  
 Students should refer to the Waterloo Undergraduate Calendar for the official rules.**