

**PhD from Master's Course Requirements Check**
[PhD from Master's Course/Program requirements](#)
**Full Name:** \_\_\_\_\_

**UW ID:** \_\_\_\_\_

Steps:

1. Input details from your unofficial graduate transcript into part A. See page 2 for the areas table and helpful links.
2. Complete Part B by selecting from the drop down.

**Part A**

Course (CS XXX)	Term Course Taken	Grade %	Comments (Transfer course/special approval etc.)
<b>Remedial Courses (if applicable)</b>			
<b>CGPA</b>			

**Part B**

Requirement	Complete? (Yes/No)
1 course @800 level	
3 courses above 600 level	
4 courses total	
At most 1 non-CS courses	
All courses above 70%?	
CGPA above 80%	
<b>IF APPLICABLE</b>	
Remedials complete*	
OTHER (ie. probationary requirements)	

\*Remedial courses would be noted in your offer of admission



## Table of Categories and Areas of Courses

<b>Category</b>	<b>Area</b>	<b>UW CS Courses</b>
<b>Computing Technology</b>	Software Engineering	645, 646, 647, 745, 746, 846
	Programming Languages	642, 644, 744, 842
	Hardware and Software Systems	650, 652, 654, [655], 656, 657, 658, 755, 758, 854, 856, 858**, 869
<b>Mathematics of Computing</b>	Algorithms and Complexity	662, 664, 666, 758, 761, 762, 763, 764, 765, 767, 840, 858**, 860
	Scientific and Symbolic Computing	[670], 672, 673, 675, 676, 687, 770, 774, 775, 778, 779, 780, 870, 887
	Computational Statistics	685, 786, 885, STAT 841, STAT 844, STAT 850
	Quantum Information and Computation	[667], 766, 768, 867
<b>Applications</b>	Artificial Intelligence	684, 685, 686, 784, 785, 786, 787, 886
	Databases	[640], 648, 740, 741, 742, 743, 848, 856*
	Graphics and User Interfaces	649, 688, 781, 783, 788, 789, 791, 888, 889
	Bioinformatics	682, 683, 782, 882
	Health Informatics	792, 793

\* The versions of CS 856 entitled "Internet-Scale Distributed Data Management" and "Web Data Management" can be used as a database course. \*\* CS 858 can be used as a hardware & software course or as an algorithm course, depending on the course offering.

**Course List by Term (check here for special topics courses):** [Current course offerings](#) | [Cheriton School of Computer Science](#) | [University of Waterloo \(uwaterloo.ca\)](#)

**Approved Non-CS Course List:** [Non-CS courses and special topic courses approved for course requirements](#) | [Cheriton School of Computer Science](#) | [University of Waterloo \(uwaterloo.ca\)](#)

