

## UNIVERSITY OF WATERLOO UNDERGRADUATE UNOFFICIAL TRANSCRIPT

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Ontario Education Nbr: 687314872

Fall 2017 3B Full-Time

Program: Mechanical Engineering, Honours, Co-operative Program

## Units

Course	Description	Attempt/Earn	Grade	Credit	InGPA	Desig	DesGrd
ME 322	Mechanical Design 1	0.50/0.00					
ME 353	Heat Transfer 1	0.50/0.00					
ME 360	Introduction to Control Systems	0.50/0.00					
ME 362	Fluid Mechanics 2	0.50/0.00					
ME 380	Mechanical Engineering Design Workshop	0.50/0.00					
MSCI 261	Engineering Economics: Financial Management for Engineers	0.50/0.00					
WKRPT 300	Work-term Report	0.13/0.00				DRNA	

Term summary statistics available on Jan 19, 2018

Spring 2017 3A Part-Time

Co-op Work

Program: Mechanical Engineering, Honours, Co-operative Program

*Units*

<i>Course</i>	<i>Description</i>	<i>Attempt/Earn</i>	<i>Grade</i>	<i>Credit</i>	<i>InGPA</i>	<i>Desig</i>	<i>DesGrd</i>
COOP 4	Co-operative Work Term						
PD 7	Conflict Resolution	0.50/0.00					

Term summary statistics available on Sep 22, 2017

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**Winter 2017      3A      Full-Time**

Program: Mechanical Engineering, Honours, Co-operative Program

*Units*

<i>Course</i>	<i>Description</i>	<i>Attempt/Earn</i>	<i>Grade</i>	<i>Credit</i>	<i>InGPA</i>	<i>Desig</i>	<i>DesGrd</i>
ME 303	Advanced Engineering Mathematics	0.50/0.50	90	Y	Y		
ME 321	Kinematics and Dynamics of Machines	0.50/0.50	89	Y	Y		
ME 340	Manufacturing Processes	0.50/0.50	91	Y	Y		
ME 351	Fluid Mechanics 1	0.50/0.50	79	Y	Y		
ME 354	Thermodynamics 2	0.50/0.50	90	Y	Y		
WKRPT 200	Work-term Report	0.13/0.13	89	Y	N	DRNA	

Term Avg	87.80	Term Units In Avg	2.50	Term Units Earned	2.63
Cumulative Avg	83.69	Total Units In Avg	13.50	Total Units Earned	15.13
Total Units Taken	13.50	Total Units Passed	13.50		
		Total Transfer Units	0.00		

**Academic Standing:**            **Excellent standing**

**Honours:**                        **Term Dean's Honours List**

Program: Mechanical Engineering, Honours, Co-operative Program

		Units					
Course	Description	Attempt/Earn	Grade	Credit	InGPA	Desig	DesGrd
COOP 3	Co-operative Work Term		CR	N	N		
PD 5	Project Management	0.50/0.50	CR	Y	N		
Term Avg	0.00	Term Units In Avg	0.00	Term Units Earned			0.50
Cumulative Avg	82.75	Total Units In Avg	11.00	Total Units Earned			12.50
Total Units Taken	11.00	Total Units Passed	11.00				
		Total Transfer Units	0.00				

Program: Mechanical Engineering, Honours, Co-operative Program

		Units					
Course	Description	Attempt/Earn	Grade	Credit	InGPA	Desig	DesGrd
ME 203	Ordinary Differential Equations	0.50/0.50	85	Y	Y		
ME 212	Dynamics	0.50/0.50	71	Y	Y		
ME 220	Mechanics of Deformable Solids 2	0.50/0.50	80	Y	Y		
ME 250	Thermodynamics 1	0.50/0.50	75	Y	Y		
ME 262	Introduction to Microprocessors and Digital Logic	0.50/0.50	94	Y	Y		

Term Avg	81.00	Term Units In Avg	2.50	Term Units Earned	2.50
Cumulative Avg	82.75	Total Units In Avg	11.00	Total Units Earned	12.00
Total Units Taken	11.00	Total Units Passed	11.00		
		Total Transfer Units	0.00		

**Academic Standing:**      **Excellent standing**

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**Winter 2016      2A      Part-Time      Co-op Work**

Program: Mechanical Engineering, Honours, Co-operative Program

*Units*

<i>Course</i>	<i>Description</i>	<i>Attempt/Earn</i>	<i>Grade</i>	<i>Credit</i>	<i>InGPA</i>	<i>Desig</i>	<i>DesGrd</i>
COOP 2	Co-operative Work Term		CR	N	N		
PD 21	Engineering Workplace	0.50/0.50	CR	Y	N		
	Skills II: Developing						
	Effective Plans						

Term Avg	0.00	Term Units In Avg	0.00	Term Units Earned	0.50
Cumulative Avg	83.27	Total Units In Avg	8.50	Total Units Earned	9.50
Total Units Taken	8.50	Total Units Passed	8.50		
		Total Transfer Units	0.00		

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**Fall 2015      2A      Full-Time**

Program: Mechanical Engineering, Honours, Co-operative Program

*Units*

<i>Course</i>	<i>Description</i>	<i>Attempt/Earn</i>	<i>Grade</i>	<i>Credit</i>	<i>InGPA</i>	<i>Desig</i>	<i>DesGrd</i>
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ME 201	Advanced Calculus	0.50/0.50	86	Y	Y
ME 202	Statistics for Engineers	0.50/0.50	74	Y	Y
ME 219	Mechanics of Deformable Solids 1	0.50/0.50	79	Y	Y
ME 230	Control of Properties of Materials	0.50/0.50	85	Y	Y
ME 269	Electromechanical Devices and Power Processing	0.50/0.50	93	Y	Y
MSCI 211	Organizational Behaviour	0.50/0.50	94	Y	Y

Term Avg	85.17	Term Units In Avg	3.00	Term Units Earned	3.00
Cumulative Avg	83.27	Total Units In Avg	8.50	Total Units Earned	9.00
Total Units Taken	8.50	Total Units Passed	8.50		
		Total Transfer Units	0.00		

**Academic Standing:**      **Excellent standing**

**Spring 2015      1B      Part-Time**

**Co-op Work**

Program: Mechanical Engineering, Honours, Co-operative Program

*Units*

<i>Course</i>	<i>Description</i>	<i>Attempt/Earn</i>	<i>Grade</i>	<i>Credit</i>	<i>InGPA</i>	<i>Desig</i>	<i>DesGrd</i>
COOP 1	Co-operative Work Term		CR	N	N		
PD 20	Engineering Workplace Skills I: Developing Reasoned Conclusions	0.50/0.50	CR	Y	N		

Term Avg	0.00	Term Units In Avg	0.00	Term Units Earned	0.50
Cumulative Avg	82.23	Total Units In Avg	5.50	Total Units Earned	6.00

Total Units Taken	5.50	Total Units Passed	5.50
		Total Transfer Units	0.00

**Winter 2015 1B Full-Time**

Program: Mechanical Engineering, Honours, Co-operative Program

		<i>Units</i>					
<i>Course</i>	<i>Description</i>	<i>Attempt/Earn</i>	<i>Grade</i>	<i>Credit</i>	<i>InGPA</i>	<i>Desig</i>	<i>DesGrd</i>
ECON 102	Introduction to Macroeconomics	0.50/0.50	75	Y	Y		
GENE 123	Electrical Engineering	0.50/0.50	85	Y	Y		
MATH 118	Calculus 2 for Engineering	0.50/0.50	85	Y	Y		
ME 101	Introduction to Mechanical Engineering Practice 2	0.75/0.75	84	Y	Y		
ME 115	Structure and Properties of Materials	0.50/0.50	92	Y	Y		

Term Avg	84.18	Term Units In Avg	2.75	Term Units Earned	2.75
Cumulative Avg	82.23	Total Units In Avg	5.50	Total Units Earned	5.50
Total Units Taken	5.50	Total Units Passed	5.50		
		Total Transfer Units	0.00		

**Academic Standing: Excellent standing****Fall 2014 1A Full-Time**

Program: Mechanical Engineering, Honours, Co-operative Program

*Units*

<i>Course</i>	<i>Description</i>	<i>Attempt/Earn</i>	<i>Grade</i>	<i>Credit</i>	<i>InGPA</i>	<i>Desig</i>	<i>DesGrd</i>
CHE 102	Chemistry for Engineers	0.50/0.50	77	Y	Y		
MATH 115	Linear Algebra for Engineering	0.50/0.50	82	Y	Y		
MATH 116	Calculus 1 for Engineering	0.50/0.50	82	Y	Y		
ME 100	Introduction to Mechanical Engineering Practice 1	0.75/0.75	87	Y	Y		
PHYS 115	Mechanics	0.50/0.50	70	Y	Y		

Term Avg	80.27	Term Units In Avg	2.75	Term Units Earned	2.75
Cumulative Avg	80.27	Total Units In Avg	2.75	Total Units Earned	2.75
Total Units Taken	2.75	Total Units Passed	2.75		
		Total Transfer Units	0.00		

**Academic Standing:**      **Excellent standing**

**Non-Course Milestones**

English Proficiency	Completed	November 26, 2014
Work Report 2	Completed	April 30, 2017
Work Term 1	Completed	August 30, 2015
Work Term 2	Completed	April 30, 2016
Work Term 3	Completed	December 30, 2016
Workplace Hazardous Materials	Completed	September 17, 2014

**Scholarships & Awards**

2014-2015      University of Waterloo President's Scholarship

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