



# Complete Academic History

Arushri Swarup

Accurate as of: October 28 2016

## Registration History

2011 Fall-2016 Winter: Faculty of Applied Science & Engineering

2016 Fall-2017 Winter: School of Graduate Studies

Bachelor of Applied Science in Engineering Science Conferred - June 2016  
with Honours

Faculty of Applied Science & Engineering

### 2011 Fall - BASc in Engineering Science - Division of Engineering Science

**Sessional GPA 2.38 Cumulative GPA 2.38**

**Sessional % Average 68.2**

**Status: Pass**

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
CIV102H1	STRUCT. & MATERIALS	0.50	62	C-	B-
CSC180H1	INT.TO COMP.PROGRAM.	0.50	68	C+	B
ESC101H1	PRAXIS I	0.50	70	B-	B
ESC103H1	ENG. MATHEMATICS & COMPUTATION	0.50	57	D+	B
MAT194H1	CALCULUS 1	0.50	85	A	B-
PHY180H1	CLASSICAL MECHANICS	0.50	67	C+	B

May proceed

### 2012 Winter - BASc in Engineering Science - Division of Engineering Science

**Sessional GPA 2.72 Annual GPA 2.55 Cumulative GPA 2.55**

**Sessional % Average 72.0**

**Status: Pass**

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
CSC190H1	COMP. ALGOR. & DATA STRUCTURES	0.50	68	C+	B
ECE159H1	FUNDAMENTALS OF ELEC. CIRCUITS	0.50	63	C	C+
ESC102H1	PRAXIS II	0.50	83	A-	B
MAT185H1	LINEAR ALGEBRA	0.50	75	B	B-

MAT195H1	CALCULUS II	0.50	75	B	B
MSE160H1	MOLECULES AND MATERIALS	0.50	68	C+	B

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## 2012 Fall - BASc in Engineering Science - Division of Engineering Science

**Sessional GPA 2.90 Cumulative GPA 2.67**

**Sessional % Average 73.5**

**Status: Pass**

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
AER210H1	VECTOR CALC. & FLUID MECHANICS	0.50	80	A-	B
CHE260H1	THERMODYNAMICS	0.50	76	B	B
ECE253H1	DIGITAL & COMPUT.SYS	0.50	64	C	B-
ESC203H1	ENG. SOCIETY&CRITICAL THINKING	0.50	75	B	B
MAT292H1	Calculus III	0.50	76	B	B-
PHY293H1	WAVES AND MODERN PHYSICS	0.50	70	B-	B

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## 2013 Winter - BASc in Engineering Science - Division of Engineering Science

**Sessional GPA 3.17 Annual GPA 3.03 Cumulative GPA 2.79**

**Sessional % Average 76.2**

**Status: Pass**

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
AER201H1	ENGINEERING DESIGN	0.50	73	B	B
BME205H1	BIOMOLECULES AND CELLS	0.50	78	B+	B-
ECE259H1	ELECTRICITY AND MAGNETISM	0.50	76	B	B-
NMC344H1	Ancient Egypt II	0.50	76	B	B-
PHY294H1	QUANTUM AND THERMAL PHYSICS	0.50	80	A-	B-
STA286H1	PROBABILITY & STATISTICS	0.50	74	B	B-

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## 2013 Fall - BASc in Engineering Science (Major in Biomedical Systems Engineering) - Division of Engineering Science

**Sessional GPA 3.48 Cumulative GPA 2.91**

**Sessional % Average 80.8**

**Status: Pass with Honours**

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
APM384H1	PARTIAL DIFFERENTIAL EQUATIONS	0.50	81	A-	B
BME344H1	MODEL., DYN., & CONTROL BIO SYS	0.50	76	B	B
BME350H1	BIO SYS ENG I: ORGAN SYSTEMS	0.50	83	A-	B+
BME395H1	BIO SYS ENG II: CELLS & TISSUE	0.50	88	A	B+
CHE391H1	ORGANIC CHEM.&BIOCHE	0.50	76	B	B-
ESC301Y1	ENG. SCI:OPTION SEMINAR	0.10		IPR	

May proceed

### 2014 Winter - BASc in Engineering Science (Major in Biomedical Systems Engineering) - Division of Engineering Science

**Sessional GPA 3.74 Annual GPA 3.61 Cumulative GPA 3.03**

**Sessional % Average 82.2**

**Status: Pass with Honours**

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
BME346H1	BIOMED ENG & OMICS TECHNOLOGY	0.50	85	A	B+
BME358H1	MOLECULAR BIOPHYSICS	0.50	77	B+	B
BME396H1	BIO SYS ENG III: MOLE. & CELLS	0.50	80	A-	B+
ESC301Y1	ENG. SCI:OPTION SEMINAR	0.10		CR	*
MIE439H1	BIOMECHANICS	0.50	87	A	B+
MSE352H1	BIOMAT.& BIOCOMPAT.	0.50	82	A-	B

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### 2014 Fall - BASc in Engineering Science (Major in Biomedical Systems Engineering) - Division of Engineering Science

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
PEY500Y1	PROFESSIONAL EXP.YR.	0.00		IPR	

In March 2015, the University of Toronto was affected by a labour disruption. As a result, some students were graded on the University's approved Credit/No Credit scale (see transcript key), rather than receiving a letter or numeric grade, for courses completed in Winter 2015.

For more information, see:

<http://www.transcripts.utoronto.ca/guide>

### 2015 Winter - BASc in Engineering Science (Major in Biomedical Systems Engineering) - Division of Engineering Science

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
PEY500Y1	PROFESSIONAL EXP.YR.	0.00		CR	

### 2015 Fall - BASc in Engineering Science (Major in Biomedical Systems Engineering) - Division of Engineering Science

**Sessional GPA 3.75 Cumulative GPA 3.11**

**Sessional % Average 84.0**

**Status: Pass with Honours**

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
BME428H1	BIO SYS ENG IV: COMP. SYS. BIO	0.50	80	A-	A-
BME460H1	BIOMAT & MED DEVICE PROD DEV.	0.50	88	A	*
BME489H1	BIOMEDICAL SYSTEMS ENG. DESIGN	0.50	89	A	A-
CHE374H1	ECO.ANA.& DEC.MAKING	0.50	79	B+	B+
ESC499Y1	THESIS	1.00		IPR	

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## 2016 Winter - BASc in Engineering Science (Major in Biomedical Systems Engineering) - Division of Engineering Science

**Sessional GPA 3.83 Annual GPA 3.80 Cumulative GPA 3.21**

**Sessional % Average 83.5**

**Status: Pass with Honours**

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
BME510H1	REGENERATIVE MEDICINE	0.50	85	A	A-
ESC499Y1	THESIS	1.00	85	A	A-
HMB200H1	Neuroscience	0.50	83	A-	B
HPS303H1	Top: History of Medicine	0.50	85	A	B+
NMC102H1	Ancient Empires	0.50	78	B+	B-
PER001H1	PRACTICAL EXPER. REQUIREMENT	0.00		CR	

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School of Graduate Studies

## 2016 Fall - Master of Applied Science, Biomedical Engineering - Institute of Biomaterials & Biomedical Engineering

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
BME1010H	Graduate Seminar	0.50		IPR	
BME1450H	Bioengineering Science	0.50		IPR	
BME1480H	Experimental Design and Multivariate Analysis in Bioengineering	0.50		IPR	
RST9999Y	Research/Thesis	0.00		IPR	

## 2017 Winter - Master of Applied Science, Biomedical Engineering - Institute of Biomaterials & Biomedical Engineering

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
BME1010H	Graduate Seminar	0.50		IPR	
REH1510H	Disordered and Restorative Motor Control	0.50		IPR	
RST9999Y	Research/Thesis	0.00		IPR	