



Complete Academic History

Arushri Swarup

Accurate as of: April 09 2017

Registration History

2011 Fall-2016 Winter: Faculty of Applied Science & Engineering 2016 Fall-2017 Summer: 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

May proceed

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

May proceed

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-

May proceed

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
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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

May proceed

**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	

May proceed

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	

May proceed

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		A+	
BME1480H	Experimental Design and Multivariate Analysis in Bioengineering	0.50		A	
JDE1000H	Ethics in Research	0.50		CR	
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	

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

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
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RST9999Y	Research/Thesis	0.00	IPR
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