

Development of the Administrative Transcript (AT) is ongoing. Please report any errors/omissions to Undergraduate or Graduate Records, as appropriate.

Important: Sections of the AT indicated by the arrow icon can be collapsed. Be aware when viewing that some sections may not be open. Click on the section title to open/collapse..

University of Victoria Administrative Transcript (AT)

Legend

Please visit the [University of Victoria Legend](#) for complete information.

Grading scale, comparative grading and academic standing

- The grading scale for the evaluation of course achievement at the University of Victoria is a percentage scale that translates to a 9 point grade point average (GPA)/letter grade system.
- The 9 point GPA system is the sole basis for the calculation of grade point averages and academic standing.
- Standardized percentage ranges have been established as the basis for the assignment of letter grades.
- The percentage grades are displayed on the official and administrative transcripts in order to provide fine grained course assessment which will be useful to students particularly in their application to graduate studies and for external scholarships and funding.
- Comparative grading refers to the mean (average) for the class and the number of grades in the class size (calculation). Comparative grading data may display on transcripts for undergraduate and graduate level courses except for those with the abbreviation LAW. The mean (average) includes percentage grades only; the size is the number of percentage grades in the calculation. Mean and size are displayed when the class size is six or more.
- N/A is displayed if comparative grading is not available. This may be due to the class having less than the minimum number of students, the student has a temporary grade, or less than 80% of the grades have been submitted.
- Effective 2008 Summer Session, an explanation of sessional standing will appear every session where course work has been completed.

Status

- Courses in a current session are shown with a final grade, if available, or with the notation "Continuing", "Continuing Full Session - First Half" or "Continuing Full Session - Second Half". Courses that have not yet begun will be denoted with "Registered."

Grade Point Averages

- Grade point averages that display on the administrative transcript are term, sessional and cumulative. Grade point average definitions are found in the university calendar. Academic standing is based on the sessional grade point average. Grade point averages are not calculated until all grades are final.
- For information on how grade point averages are calculated refer to [GPA Calculations](#).

Courses

- Effective 2008 Summer Session, audited courses, non-graded courses, section numbers and drop dates will appear.

Note

- The note column identifies details related to courses such as: course challenge, aegrotat, duplicate and mutually exclusive notations and fee-refund dates. Most courses that are dropped before the 100% fee reduction deadlines are not displayed.

Student Information

Name:
Student Number:
Birth Date:
Email:

Nicholas Houghton
V00151783
05-Nov
nhoughto@uvic.ca

Basis of Admission: BC/Yukon Current High School (UG)

Academic Writing Requirement (Undergraduate): Satisfied

Applied to Graduate:

Applied Spring 2017

Master of Applied Science
Electrical Engineering

Undergraduate Excluding Law Programs

WINTER 2006-2007

First Term: Sep - Dec 2006

SCIENCE B.SC.

UNDECLARED

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
BIOL	190A	General Biology I	1.50	D	1	1.50		
CHEM	101	Fundamentals Chem: I	1.50	C	2	1.50		

MATH	100	Calculus:I	1.50	F	0	0.00
MUS	101A	Language of Music	1.50	B-	4	1.50

Second Term: Jan - Apr 2007**SCIENCE B.SC.**

UNDECLARED

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
BIOL	190B	General Biology II	1.50	C+	3	1.50		
CHEM	102	Fundamentals Chemistry:II	1.50	C+	3	1.50		
MATH	100	Calculus:I	1.50	B-	4	1.50		
MUS	101B	Language of Music	1.50	D	1	1.50		
Credit in 10.50 Units								
Sessional GPA = 2.25								

WINTER 2007-2008**Second Term: Jan - Apr 2008****SCIENCE B.SC.**

UNDECLARED

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
CHEM	231	Intro Organic Chemistry	1.50	D	1	1.50		
ENGL	125	Poetry and Short Fiction	1.50	B-	4	1.50		
MUS	306	Recording Techniques	1.50	B	5	1.50		
Credit in 4.50 Units								
Sessional GPA = 3.33								

SUMMER 2009**Summer Studies: May - Aug 2009****SCIENCE B.SC.**

UNDECLARED

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
CHEM	222	A01	Intro Inorganic Chem	1.50	Dropped		17May2009	
CHEM	222	B04	Intro Inorganic Chem	0.00	Dropped		17May2009	
PHYS	102	A01	General Physics	3.00	B-	4	3.00	
PHYS	102	B01	General Physics	0.00				
Credit in 3.00 Units								
Sessional GPA = 4.00								
In Good Academic Standing								

WINTER 2009-2010**First Term: Sep - Dec 2009****SCIENCE B.SC.**

UNDECLARED

M/X Note: Phys 290 (1.5) Replaces Phys 112 (3.0) Max of 4.5 U 100 Level Phys Allowed

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
CSC	111	A01	Fundmntl Prgrmg:ENGR Aps	1.50	C+	3	1.50	
CSC	111	B06	Fundmntl Prgrmg:ENGR Aps	0.00				
MATH	101	A02	Calculus:II	1.50	B+	6	1.50	
PHYS	112	A01	Basic Physics	1.50	Dropped		31Oct2009	
PHYS	112	B04	Basic Physics	0.00	Dropped		17Sep2009	

Second Term: Jan - Apr 2010

SCIENCE B.SC.

UNDECLARED

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
CSC	115	A01	Fundamental Programing:II	1.50	B+	6	1.50	
CSC	115	B16	Fundamental Programing:II	0.00				
MATH	200	A02	Calc:Several Variables	1.50	C+	3	1.50	
MATH	201	A02	Intro Differntl Equations	1.50	C+	3	1.50	
PHYS	112	A01	Basic Physics	1.50	Dropped		17Jan2010	
PHYS	112	B04	Basic Physics	0.00	Dropped		17Jan2010	
PHYS	290	A05	Directed Studies: Basic Physics Phys 112 (3)	1.50	B	5	1.50	

Credit in 9.00 Units

Sessional GPA = 4.33

In Good Academic Standing

WINTER 2010-2011**First Term: Sep - Dec 2010****ENGINEERING B.ENG.**

UNDECLARED

(CO-OP ENGINEERING) (UNDECLARED)

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
ENGR	020	A01	Intro Professional Pract	0.00	COM		0.00	
ENGR	110	A08	Design and Communication 1A	2.50	B+	6	2.50	
ENGR	110	B08	Design and Communication 1A	0.00				
MATH	110	A06	Matrix Algebra for Engineers	1.50	B+	6	1.50	
MATH	300	A01	Adv Calculus+Intro Analysis	1.50	Dropped		28Sep2010	
STAT	260	A01	Intro Probability+Stat:I	1.50	C	2	1.50	

Second Term: Jan - Apr 2011**ENGINEERING B.ENG.**

UNDECLARED

(CO-OP ENGINEERING) (UNDECLARED)

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
CSC	349A	A02	Numerical Analysis	1.50	B	5	1.50	
ENGR	120	A07	Design and Communication II	2.50	B+	6	2.50	
ENGR	120	B05	Design and Communication II	0.00				
ENGR	141	A01	Engineering Fundamentals: I	1.50	A	8	1.50	
ENGR	141	T02	Engineering Fundamentals: I	0.00				
PHYS	216	A01	Intr:Electricity+Magnetism	1.50	B+	6	1.50	
PHYS	216	B02	Intr:Electricity+Magnetism	0.00				

Credit in 12.50 Units

Sessional GPA = 5.64 (28Jun2011)

In Good Academic Standing (29Apr2011)

SUMMER 2011**Summer Session: May - Aug 2011****ENGINEERING B.ENG.**

UNDECLARED

(CO-OP ENGINEERING) (UNDECLARED)

Work Term: 01May2011 - 31Aug2011

Mmm Group Vancouver, BC Canada

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
ENGR 001	W01	Co-op Work Term	4.50	COM				
In Good Academic Standing (01Nov2011)								

WINTER 2011-2012**First Term: Sep - Dec 2011****ENGINEERING B.ENG.****ELECTRICAL ENGINEERING****(CO-OP ENGINEERING)**

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
CSC 230	A01	Computer Architecture	1.50	A-	7	1.50		
CSC 230	B04	Computer Architecture	0.00					
ELEC 200	A01	Engineering Graphics	1.50	B+	6	1.50		
ELEC 200	B05	Engineering Graphics	0.00					
ELEC 260	A02	Continuous-Time Signals+Systms	1.50	B	5	1.50		
ELEC 260	T02	Continuous-Time Signals+Systms	0.00					
MATH 122	A01	Logic and Foundations	1.50	Dropped			18Oct2011	

Second Term: Jan - Apr 2012**ENGINEERING B.ENG.****ELECTRICAL ENGINEERING****(CO-OP ENGINEERING)**

Work Term: 01Jan2012 - 30Apr2012

Applied Engineering Services Victoria, BC Canada

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
ENGR 002	W01	Co-op Work Term	4.50	COM				
Credit in 4.50 Units								
Sessional GPA = 6.00 (03Jul2012)								
In Good Academic Standing (23Apr2012)								

SUMMER 2012**Summer Session: May - Aug 2012****ENGINEERING B.ENG.****ELECTRICAL ENGINEERING****(CO-OP ENGINEERING)**

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
CENG 241	A01	Digital Design	1.50	B-	4	1.50		
CENG 241	B02	Digital Design	0.00					
ELEC 220	A01	Elec Properties:Materials	1.50	B-	4	1.50		
ELEC 220	T01	Elec Properties:Materials	0.00					
ELEC 250	A01	Linear Circuits:I	1.50	B+	6	1.50		
ELEC 250	B05	Linear Circuits:I	0.00					
ELEC 250	T02	Linear Circuits:I	0.00					
ENGR 280	A01	Engineering Economics	1.50	B-	4	1.50		
MECH 295	A01	Engineering Fundamentals	1.50	B-	4	1.50		
MECH 295	T01	Engineering Fundamentals	0.00					
Credit in 7.50 Units								
Sessional GPA = 4.40 (04Sep2012)								
In Good Academic Standing (04Sep2012)								

WINTER 2012-2013

Second Term: Jan - Apr 2013**ENGINEERING B.ENG.**

ELECTRICAL ENGINEERING

(CO-OP ENGINEERING)

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
ELEC 300	A01	Linear Circuits:II	1.50	D	1	1.50		
ELEC 300	B07	Linear Circuits:II	0.00					
ELEC 310	A01	Digital Signal Process:I	1.50	C+	3	1.50		
ELEC 320	A01	Electronic Devices:I	1.50	D	1	1.50		
ELEC 320	B03	Electronic Devices:I	0.00					
ELEC 330	A01	Electronic Circuits:I	1.50	C+	3	1.50		
ELEC 330	B10	Electronic Circuits:I	0.00					
ELEC 340	A01	Electromag Field Theory	1.50	B	5	1.50		
ELEC 340	B08	Electromag Field Theory	0.00					

Credit in 7.50 Units

Sessional GPA = 2.60 (06May2013)

Placed On Faculty Probation (06May2013)

SUMMER 2013**In Good Academic Standing****Summer Session: May - Aug 2013****ENGINEERING B.ENG.**

ELECTRICAL ENGINEERING

(CO-OP ENGINEERING)

Work Term: 01May2013 - 31Aug2013

Entrepreneurial Work Term Victoria, BC Canada

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
ENGR 003	W01	Co-op Work Term	4.50	COM				

In Good Academic Standing (31Oct2013)

WINTER 2013-2014**First Term: Sep - Dec 2013****ENGINEERING B.ENG.**

ELECTRICAL ENGINEERING

GENERAL

(CO-OP ENGINEERING)

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
CENG 355	A01	Microprocessor-Based Syst	1.50	B+	6	1.50		
CENG 355	B01	Microprocessor-Based Syst	0.00	Dropped			19Sep2013	
CENG 355	B04	Microprocessor-Based Syst	0.00					
ELEC 360	A01	Control Theory+Systems:I	1.50	B-	4	1.50		
ELEC 360	B04	Control Theory+Systems:I	0.00					
ELEC 370	A01	Elctromech Energy Convers	1.50	B+	6	1.50		
ELEC 370	B07	Elctromech Energy Convers	0.00					
ELEC 380	A01	Electronic Circuits:II	1.50	A-	7	1.50		
ELEC 380	B03	Electronic Circuits:II	0.00					
ELEC 399	A01	Design Project I	1.50	A+	9	1.50		

Credit in 7.50 Units

Sessional GPA = 6.40 (01Mar2014)

In Good Academic Standing (25Apr2014)

SUMMER 2014**Summer Session: May - Aug 2014****ENGINEERING B.ENG.****COMPUTER ENGINEERING****(CO-OP ENGINEERING)**

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
CENG 242	A01	Discrete Structures in ENGR	1.50	69% C+	3	1.50		N/A
CENG 441	A01	Design:Digital+Vlsi Syst	1.50	74% B	5	1.50		N/A
CENG 441	B02	Design:Digital+Vlsi Syst	0.00					
CENG 499	A01	Design Project II	1.50	91% A+	9	1.50		N/A
ELEC 404	A01	Microwaves + Fiber Optics	1.50	72% B-	4	1.50		N/A
ELEC 404	B03	Microwaves + Fiber Optics	0.00					
ELEC 466	A01	S-O-C ENGR-Signal Process	1.50	67% C+	3	1.50		N/A
ELEC 466	B01	S-O-C ENGR-Signal Process	0.00					
ENGR 297	A01	Technology and Society	1.50	74% B	5	1.50		N/A

Credit in 9.00 Units

Sessional GPA = 4.83 (26Aug2014)

In Good Academic Standing (26Aug2014)

WINTER 2014-2015**First Term: Sep - Dec 2014****ENGINEERING B.ENG.****COMPUTER ENGINEERING****(CO-OP ENGINEERING)**

Work Term: 01Sep2014 - 31Dec2014

University of Victoria Victoria, BC Canada

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
CENG 356	A01	Engineering System Software	1.50	80% A-	7	1.50		N/A
ENGR 004	W01	Co-op Work Term	4.50	COM				N/A

Second Term: Jan - Apr 2015**ENGINEERING B.ENG.****COMPUTER ENGINEERING****(CO-OP ENGINEERING)**

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
CENG 450	A01	Computer Systms+Architect	1.50	80% A-	7	1.50		N/A
CENG 450	B01	Computer Systms+Architect	0.00					
CENG 460	A01	Communication Networks	1.50	88% A	8	1.50		N/A
CENG 460	B01	Communication Networks	0.00					
CENG 460	B04	Communication Networks	0.00	Dropped			06Jan2015	
CENG 461	A01	Design+Analysis:Comp Netwrks	1.50	81% A-	7	1.50		N/A
PHIL 201	A02	Critical Thinking	1.50	63% C	2	1.50		N/A
SENG 460	A01	Practice: Info Security+Privacy	1.50	68% C+	3	1.50		N/A
SENG 462	A01	Distributed Syst+Internet	1.50	88% A	8	1.50		N/A
SENG 462	T01	Distributed Syst+Internet	0.00					

Credit in 10.50 Units

Sessional GPA = 6.00 (05May2015)

In Good Academic Standing (05May2015)

Credential Granted:

21 May 2015 Bachelor of Engineering

Computer Engineering

(Co-op Engineering)

2014W Cumulative GPA : 4.54

Graduate**Events**

Advanced to Candidacy 20-Oct-16

SUMMER 2015**Summer Session: May - Aug 2015****M.A.SC.**

ELECTRICAL ENGINEERING

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
ELEC 503	A01	ENGR Design Optimize:I	1.50	65% C+	3	1.50		N/A
ELEC 509	A01	Seminar	1.00	INP		0.00		N/A
ELEC 586	A01	C++ Multiresolution Processing	1.50	73% B	5	1.50		N/A
ELEC 590	A06	Directed Study: Hardware Attacks and Trojans Analysis Engine	1.50	95% A+	9	1.50		N/A
ELEC 599	A01	MA Sc Thesis	12.00	INP		0.00		N/A
Credit in 4.50 Units								
Sessional GPA = 5.67 (20Dec2015)								
In Good Academic Standing (20Dec2015)								

WINTER 2015-2016**First Term: Sep - Dec 2015****M.A.SC.**

ELECTRICAL ENGINEERING

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
ELEC 509	A01	Seminar	1.00	INP		0.00		N/A
ELEC 548	A01	Hardware Security	1.50	95% A+	9	1.50		N/A
ELEC 599	A01	MA Sc Thesis	12.00	INP		0.00		N/A

Second Term: Jan - Apr 2016**M.A.SC.**

ELECTRICAL ENGINEERING

Course	Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
CSC 473	B02	Fundamentals:Computer Animation	0.00	Dropped			22Dec2015	
CSC 578B	A01	Tpcs:Software Application	1.50	84% A-	7	1.50		N/A
CSC 578B	B01	Tpcs:Software Application	0.00					
CSC 578B	B02	Tpcs:Software Application	0.00	Dropped			22Dec2015	
ELEC 509	A01	Seminar	1.00	INP		0.00		N/A
ELEC 567	A01	Adv Network Secur & Forensics	1.50	92% A+	9	1.50		N/A
ELEC 599	A01	MA Sc Thesis	12.00	INP		0.00		N/A
Credit in 4.50 Units								
Sessional GPA = 8.33 (18May2016)								
In Good Academic Standing (18May2016)								

SUMMER 2016**Summer Session: May - Aug 2016****M.A.SC.**

ELECTRICAL ENGINEERING

3/14/2017

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Course		Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
ELEC	509	A01	Seminar	1.00	INP		0.00		N/A
ELEC	599	A01	MA Sc Thesis	12.00	INP		0.00		N/A
In Good Academic Standing (08Sep2016)									

WINTER 2016-2017

First Term: Sep - Dec 2016

M.A.SC.

ELECTRICAL ENGINEERING

Course		Section	Description	Unit Value	Grade/ Status	Grade Point	Awarded Units	Note	Comparative Mean / Size
ELEC	509	A01	Seminar	1.00	COM		1.00		N/A
ELEC	599	A01	MA Sc Thesis	12.00	COM		12.00		N/A
MASc Requirements Complete 02Dec2016									
Credit in 13.00 Units									

Cumulative GPA : 7.00

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Release: 8.3