



FORM 202 - PART I
Application for an Undergraduate Student Research Award

System-ID 300976503
Date 2014/2/25

Reference No. 346951	Family name of student Houghton	Given name Nicholas	Initial(s) of all given names NGH	Personal Identification no. (PIN) 455590
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ACADEMIC BACKGROUND (including ongoing postsecondary degree)

Degree	Name of discipline	Institution	Department	Year and month of expected degree completion
Bachelor's	Electrical Engineering	Victoria	Engineering, Faculty of	2015/12

At the time of application, you are attending a postsecondary institution?

☒ full time?

☐ part time?

Have you ever held a USRA in the past?

☐ Yes

☒ No

SCHOLARSHIPS AND OTHER AWARDS RECEIVED (start with most recent and include NSERC awards)

Name of award	Location of tenure	Period held (yyyy/mm - yyyy/mm)

OTHER INFORMATION

Citizenship

☒ Canadian citizen

☐ Permanent resident
(indicate date of landing as stated on official immigration document)

Language of correspondence

☒ English

☐ French

Current address

La Quinta place
Victoria BC V8Y3G9
CANADA

Permanent mailing address (if different from current address)

If current address is temporary, indicate leaving date

Telephone number at permanent mailing address

Telephone number at current address

1-250-6585186

E-mail address

nhoughto@uvic.ca

UNOFFICIAL TRANSCRIPT OF STUDIES AT THE UNIVERSITY OF VICTORIA

FOR Nicholas Houghton (V00151783) AS OF 20 DEC 2013

If you require additional information please consult the University of Victoria Calendar
by copying and pasting the following link to your browser: <http://web.uvic.ca/calendar/>

Course History at the University of Victoria

SESSION	COURSE	DESCRIPTION	UNIT VALUE	GRADE	GRADE POINT	AWARDED UNITS	NOTE
ACADEMIC RECORD FOR UNDERGRADUATE STUDIES EXCLUDING LAW PROGRAMS							
WINTER 2006-2007							
First Term: Sep - Dec 2006							
SCIENCE B.SC.							
	BIOL 190A	GENERAL BIOLOGY I	1.5	D	1	1.5	
	CHEM 101	FUNDAMENTALS CHEM: I	1.5	C	2	1.5	
	MATH 100	CALCULUS:I	1.5	F	0	0.0	
	MUS 101A	LANGUAGE OF MUSIC	1.5	B-	4	1.5	
Second Term: Jan - Apr 2007							
SCIENCE B.SC.							
	BIOL 190B	GENERAL BIOLOGY II	1.5	C+	3	1.5	
	CHEM 102	FUNDAMENTALS CHEMISTRY:II	1.5	C+	3	1.5	
	MATH 100	CALCULUS:I	1.5	B-	4	1.5	
	MUS 101B	LANGUAGE OF MUSIC	1.5	D	1	1.5	
Sessional GPA = 2.25							
CREDIT IN 10.5 UNITS							
WINTER 2007-2008							
Second Term: Jan - Apr 2008							
SCIENCE B.SC.							
	CHEM 231	INTRO ORGANIC CHEMISTRY	1.5	D	1	1.5	
	ENGL 125	POETRY AND SHORT FICTION	1.5	B-	4	1.5	
	MUS 306	RECORDING TECHNIQUES	1.5	B	5	1.5	
Sessional GPA = 3.33							
CREDIT IN 4.5 UNITS							
SUMMER 2009							
Summer Studies: May - Aug 2009							
SCIENCE B.SC.							
	PHYS 102	GENERAL PHYSICS	3.0	B-	4	3.0	
Sessional GPA = 4.00							
CREDIT IN 3.0 UNITS							
IN GOOD ACADEMIC STANDING							
WINTER 2009-2010							
First Term: Sep - Dec 2009							
SCIENCE B.SC.							
M/X NOTE: PHYS 290 (1.5) REPLACES PHYS 112 (3.0)							
MAX OF 4.5 U 100 LEVEL PHYS ALLOWED							
	CSC 111	FUNDMNTL PRGRMNG:ENGR APS	1.5	C+	3	1.5	
	MATH 101	CALCULUS:II	1.5	B+	6	1.5	
Second Term: Jan - Apr 2010							
SCIENCE B.SC.							
	CSC 115	FUNDAMENTAL PROGRAMING:II	1.5	B+	6	1.5	
	MATH 200	CALC:SEVERAL VARIABLES	1.5	C+	3	1.5	
	MATH 201	INTRO DIFFERNTL EQUATIONS	1.5	C+	3	1.5	
	PHYS 290	DIRECTED STUDIES: BASIC PHYSICS PHYS 112 (3)	1.5	B	5	1.5	
Sessional GPA = 4.33							
CREDIT IN 9.0 UNITS							
IN GOOD ACADEMIC STANDING							
WINTER 2010-2011							

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WINTER 2010-2011							
First Term: Sep - Dec 2010							
ENGINEERING B.ENG. (CO-OP ENGINEERING)							
	ENGR 020	INTRO PROFESSIONAL PRACT	0.0	COM		0.0	
	ENGR 110	DESIGN AND COMMUNICATION 1A	2.5	B+	6	2.5	
	MATH 110	MATRIX ALGEBRA FOR ENGINEERS	1.5	B+	6	1.5	
	STAT 260	INTRO PROBABILITY+STAT:I	1.5	C	2	1.5	
Second Term: Jan - Apr 2011							
ENGINEERING B.ENG. (CO-OP ENGINEERING)							
	CSC 349A	NUMERICAL ANALYSIS	1.5	B	5	1.5	
	ENGR 120	DESIGN AND COMMUNICATION II	2.5	B+	6	2.5	
	ENGR 141	ENGINEERING FUNDAMENTALS: I	1.5	A	8	1.5	
	PHYS 216	INTR:ELECTRICTY+MAGNETISM	1.5	B+	6	1.5	
Sessional GPA = 5.64 (28JUN2011)							
CREDIT IN 12.5 UNITS							
IN GOOD ACADEMIC STANDING (29APR2011)							
SUMMER 2011							
Summer Session: May - Aug 2011							
ENGINEERING B.ENG. (CO-OP ENGINEERING)							
Work Term: 01MAY2011 - 31AUG2011							
MMM GROUP VANCOUVER, BC CANADA							
	ENGR 001	CO-OP WORK TERM	4.5	COM			
IN GOOD ACADEMIC STANDING (01NOV2011)							
WINTER 2011-2012							
First Term: Sep - Dec 2011							
ENGINEERING B.ENG. ELECTRICAL ENGINEERING (CO-OP ENGINEERING)							
	CSC 230	COMPUTER ARCHITECTURE	1.5	A-	7	1.5	
	ELEC 200	ENGINEERING GRAPHICS	1.5	B+	6	1.5	
	ELEC 260	CONTINUOUS-TIME SIGNALS+SYSTMS	1.5	B	5	1.5	
Second Term: Jan - Apr 2012							
ENGINEERING B.ENG. ELECTRICAL ENGINEERING (CO-OP ENGINEERING)							
Work Term: 01JAN2012 - 30APR2012							
APPLIED ENGINEERING SERVICES VICTOIRA, BC CANADA							
	ENGR 002	CO-OP WORK TERM	4.5	COM			
Sessional GPA = 6.00 (03JUL2012)							
CREDIT IN 4.5 UNITS							
IN GOOD ACADEMIC STANDING (23APR2012)							
SUMMER 2012							

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SUMMER 2012							
Summer Session: May - Aug 2012							
ENGINEERING B.ENG.							
ELECTRICAL ENGINEERING							
(CO-OP ENGINEERING)							
	CENG 241	DIGITAL DESIGN	1.5	B-	4	1.5	
	ELEC 220	ELEC PROPERTIES:MATERIALS	1.5	B-	4	1.5	
	ELEC 250	LINEAR CIRCUITS:I	1.5	B+	6	1.5	
	ENGR 280	ENGINEERING ECONOMICS	1.5	B-	4	1.5	
	MECH 295	ENGINEERING FUNDAMENTALS	1.5	B-	4	1.5	
Sessional GPA = 4.40 (04SEP2012)							
CREDIT IN 7.5 UNITS							
IN GOOD ACADEMIC STANDING (04SEP2012)							
WINTER 2012-2013							
Second Term: Jan - Apr 2013							
ENGINEERING B.ENG.							
ELECTRICAL ENGINEERING							
(CO-OP ENGINEERING)							
	ELEC 300	LINEAR CIRCUITS:II	1.5	D	1	1.5	
	ELEC 310	DIGITAL SIGNAL PROCESS:I	1.5	C+	3	1.5	
	ELEC 320	ELECTRONIC DEVICES:I	1.5	D	1	1.5	
	ELEC 330	ELECTRONIC CIRCUITS:I	1.5	C+	3	1.5	
	ELEC 340	ELECTROMAG FIELD THEORY	1.5	B	5	1.5	
Sessional GPA = 2.60 (06MAY2013)							
CREDIT IN 7.5 UNITS							
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							
	ENGR 003	CO-OP WORK TERM	4.5	COM			
IN GOOD ACADEMIC STANDING (31OCT2013)							
WINTER 2013-2014							
First Term: Sep - Dec 2013							
ENGINEERING B.ENG.							
ELECTRICAL ENGINEERING							
GENERAL							
(CO-OP ENGINEERING)							
	CENG 355	MICROPROCESSOR-BASED SYST	1.5	CONTINUING			
	ELEC 360	CONTROL THEORY+SYSTEMS:I	1.5	CONTINUING			
	ELEC 370	ELECTROMECH ENERGY CONVERS	1.5	CONTINUING			
	ELEC 380	ELECTRONIC CIRCUITS:II	1.5	CONTINUING			
	ELEC 399	DESIGN PROJECT I	1.5	CONTINUING			
CUMULATIVE GPA: 4.02							

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