Nolan James McMahon 10175446 Jul 20 Name:

Student ID: Birthdate:

Print Date: 2021-03-10

I led one by		and of Occurry Mode									Fall 2016				
University of Calgary - Record of Course Work							Program:		Bachelor (Combined)						
Reason: WEB Credential Awarded							Program:	Physics Science Bachelo	or of Science (Degree S (Major) Bachelor (Combined) or of Science (Degree S athematics (Major)	,					
Credential:	Bachelor of Science (Honours)								automatico (major)						
Conferral:	2019-06-03 Major: Physics							<u>Course</u>		<u>Description</u>		<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
						MATH MATH	311 335	Linear Methods II Analysis I		3.00 3.00	3.00 0.00	C+ W	6.900		
Awards and Scholarships								MATH	375	Diff Équations Eng		3.00	3.00	B-	8.100
			.,,-				PHYS PHYS	341 375	Classical Mechanic Introduction to Option		3.00 3.00	3.00 3.00	B+ B	9.900 9.000	
2015 2018	President's Admission Scholarship R.J. Torrence Memorial Scholarship									•				ь	
2010	11.0. 1011011	oc Momonal Condition	۲					Term GP	A:	2.82	Term Totals:	12.00	12.00		33.900
Beginning of Undergraduate Programs Record															
Course Work											Winter 2017				
	Course Work						Program:	Bachelo	e Bachelor (Combined) or of Science (Degree S	stream)					
Fall 2015						Program:		(Major) Bachelor (Combined)							
Program:	Bachelor of Science (Degree Stream)								Bachelo	or of Science (Degree S athematics (Major)	tream)				
Program:		Physics (Major) Science Bachelor (Combined)					Course		Description		Attempted	Earned	<u>Grade</u>	Points	
Bachelor of Science (Degree Stream) Pure Mathematics (Major)			m)					ECON	203	Principles Of Macro	neconomics	3.00	3.00	A	12.000
								MATH	377	Vector Calc for Eng		3.00	3.00	B+	9.900
<u>Course</u>		<u>Description</u>		<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>	PHYS PHYS	325 343	Modern Physics Classical Mechanic	s II	3.00 3.00	3.00 3.00	A B+	12.000 9.900
CHEM	201	Gen CHEM:Structure &	Bonding	3.00	3.00	B+	9.900	PHYS	381	Computational Phys		3.00	3.00	A	12.000
		Gateway To Geography Linear Methods I	1	3.00 3.00	3.00 3.00	A- A-	11.100 11.100	Term GP	A :	3.72	Term Totals:	15.00	15.00		55.800
		Calculus for Engineers	& Scie	3.00	3.00	B	9.000								
PHYS	PHYS 227 Classical Physics			3.00	3.00	Α	12.000				Fall 2017				
Term GPA:		3.54	Term Totals:	15.00	15.00		53.100				Fall 2017				
								Program:	Bachelo	Bachelor (Combined) or of Science (Degree S	stream)				
Winter 2016							Program:		(Major) Bachelor (Combined)						
Program: Science Bachelor (Combined) Bachelor of Science (Degree Stream)									Bachelor of Science (Degree Stream) Pure Mathematics (Major)						
Program:	Physics (Ma Science Ba	ajor) chelor (Combined)						Course		Description		Attempted	Earned	Grade	Points
Bachelor of Science (Degree Stream)					AMAT	433	Mathematical Metho	ods in Phys	3.00	3.00	B+	9.900			
Pure Mathematics (Major)								PHYS 397		Applied Physics Lal	boratory I	3.00	3.00	Α	12.000
Course		<u>Description</u>		Attempted	<u>Earned</u>	<u>Grade</u>	<u>Points</u>	PHYS PHYS	449 455	Statistical Mechanic Electromagnetic Th		3.00 3.00	3.00 3.00	B A-	9.000 11.100
		Introduction To Astroph		3.00	3.00	B-	8.100	STAT	321	Introduction to Prob		3.00	3.00	Α	12.000
	217 Intro CPSC Multidisc Study I 201 Principles Of Microeconomics			3.00 3.00	3.00 3.00	A A	12.000 12.000	Term GP	A :	3.60	Term Totals:	15.00	15.00		54.000
MATH	TH 277 Multivariable Calc Eng & Scie		& Scie	3.00	3.00	В	9.000								
PHYS	255	Electromagnetic Theory	1	3.00	3.00	A+	12.000								

15.00

Term GPA:

3.54

Term Totals:

15.00

53.100

22.200

Nolan James McMahon Name:

Student ID: 10175446 Birthdate: Jul 20

Print Date: 2021-03-10

PHYS

Term GPA:

598B

Honours Research Thesis

Winter 2018 Program: Science Bachelor (Combined) Bachelor of Science (Degree Stream) Physics (Major) Program: Science Bachelor (Combined) Bachelor of Science (Degree Stream) Pure Mathematics (Major) Course Description <u>Attempted</u> <u>Earned</u> <u>Grade</u> <u>Points</u> GEOG Intro to Geospatial Methods 231 3.00 3.00 A-11.100 MATH 271 Discrete Mathematics 3.00 3.00 A-11.100 PHYS 443 Quantum Mechanics I 3.00 3.00 В 9.000 PHYS 457 Electromagnetic Theory III 3.00 3.00 B+ 9.900 PHYS Applied Physics Laboratory II 497 3.00 3.00 A-11.100 Term GPA: 3.48 Term Totals: 15.00 15.00 52.200 Spring 2018 Science Bachelor (Combined) Program: Bachelor of Science (Degree Stream) Physics (Major) Science Bachelor (Combined) Program: Bachelor of Science (Degree Stream) Pure Mathematics (Major) Description <u>Points</u> <u>Attempted</u> <u>Grade</u> Course <u>Earned</u> **ECON** 301 Interm Econ Theory-Microecon I 3.00 3.00 A-11.100 Interm Econ Theory-Macroecon I **ECON** 303 3.00 3.00 A+ 12.000 Term GPA: 3.85 6.00 6.00 23,100 Term Totals: Fall 2018 Program: Science Bachelor Bachelor of Science - Honours (Degree Stream) Physics (Major) Course Description Attempted Earned Grade Points MATH 0.00 W 335 Analysis I 3.00 PHYS 481 Computational Physics II 3.00 3.00 11.100 A-Quantum Mechanics II 3.00 PHYS 543 3.00 B+ 9.900 PHYS 597 Senior Physics Laboratory 3.00 3.00 A-11.100 PHYS 598A Honours Research Thesis 0.00 MT 9.00 9.00 32.100 Term GPA: 3.56 Term Totals: Winter 2019 Program: Science Bachelor Bachelor of Science - Honours (Degree Stream) Physics (Major) Course Description <u>Attempted</u> Earned <u>Grade</u> Points GRST Ancient Technology 12.000 321 3.00 3.00 Α PHYS Statistical Mechanics II 3.00 9.900 451 3.00 B+ PHYS 501 Special Relativity 3.00 3.00 Α 12.000

3.00

3.00

A+

12.000

PHYS

581

Computational Physics III

3.78 Term Totals: 18.00 18.00 68.100 Dean's List - Faculty of Science ---- End of Transcript -----

6.00

6.00

A-