

Name: Nolan James McMahon
 Student ID: 10175446
 Birthdate: Jul 20
 Print Date: 2021-03-10

University of Calgary - Record of Course Work

Reason: WEB

----- Credential Awarded -----

Credential: Bachelor of Science (Honours)
 Conferral: 2019-06-03
 Major: Physics

----- Awards and Scholarships -----

2015 President's Admission Scholarship
 2018 R.J. Torrence Memorial Scholarship

----- Beginning of Undergraduate Programs Record -----

----- Course Work -----

Fall 2015

Program: Science Bachelor (Combined)
 Bachelor of Science (Degree Stream)
 Physics (Major)
 Program: Science Bachelor (Combined)
 Bachelor of Science (Degree Stream)
 Pure Mathematics (Major)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
CHEM 201	Gen CHEM:Structure & Bonding	3.00	3.00	B+	9.900
GEOG 205	Gateway To Geography	3.00	3.00	A-	11.100
MATH 211	Linear Methods I	3.00	3.00	A-	11.100
MATH 275	Calculus for Engineers & Scie	3.00	3.00	B	9.000
PHYS 227	Classical Physics	3.00	3.00	A	12.000

Term GPA: 3.54 Term Totals: 15.00 15.00 53.100

Winter 2016

Program: Science Bachelor (Combined)
 Bachelor of Science (Degree Stream)
 Physics (Major)
 Program: Science Bachelor (Combined)
 Bachelor of Science (Degree Stream)
 Pure Mathematics (Major)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ASPH 213	Introduction To Astrophysics	3.00	3.00	B-	8.100
CPSC 217	Intro CPSC Multidisc Study I	3.00	3.00	A	12.000
ECON 201	Principles Of Microeconomics	3.00	3.00	A	12.000
MATH 277	Multivariable Calc Eng & Scie	3.00	3.00	B	9.000
PHYS 255	Electromagnetic Theory I	3.00	3.00	A+	12.000

Term GPA: 3.54 Term Totals: 15.00 15.00 53.100

Fall 2016

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 Pure Mathematics (Major)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
MATH 311	Linear Methods II	3.00	3.00	C+	6.900
MATH 335	Analysis I	3.00	0.00	W	
MATH 375	Diff Equations Eng & Scie	3.00	3.00	B-	8.100
PHYS 341	Classical Mechanics I	3.00	3.00	B+	9.900
PHYS 375	Introduction to Optics & Waves	3.00	3.00	B	9.000

Term GPA: 2.82 Term Totals: 12.00 12.00 33.900

Winter 2017

Program: Science Bachelor (Combined)
 Bachelor of Science (Degree Stream)
 Physics (Major)
 Program: Science Bachelor (Combined)
 Bachelor of Science (Degree Stream)
 Pure Mathematics (Major)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ECON 203	Principles Of Macroeconomics	3.00	3.00	A	12.000
MATH 377	Vector Calc for Eng & Scie	3.00	3.00	B+	9.900
PHYS 325	Modern Physics	3.00	3.00	A	12.000
PHYS 343	Classical Mechanics II	3.00	3.00	B+	9.900
PHYS 381	Computational Physics I	3.00	3.00	A	12.000

Term GPA: 3.72 Term Totals: 15.00 15.00 55.800

Fall 2017

Program: Science Bachelor (Combined)
 Bachelor of Science (Degree Stream)
 Physics (Major)
 Program: Science Bachelor (Combined)
 Bachelor of Science (Degree Stream)
 Pure Mathematics (Major)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
AMAT 433	Mathematical Methods in Phys	3.00	3.00	B+	9.900
PHYS 397	Applied Physics Laboratory I	3.00	3.00	A	12.000
PHYS 449	Statistical Mechanics I	3.00	3.00	B	9.000
PHYS 455	Electromagnetic Theory II	3.00	3.00	A-	11.100
STAT 321	Introduction to Probability	3.00	3.00	A	12.000

Term GPA: 3.60 Term Totals: 15.00 15.00 54.000

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Winter 2018

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 Bachelor of Science (Degree Stream)
 Pure Mathematics (Major)

PHYS 598B Honours Research Thesis 6.00 6.00 A- 22.200
 Term GPA: 3.78 Term Totals: 18.00 18.00 68.100
 Dean's List - Faculty of Science

----- End of Transcript -----

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
GEOG	231	Intro to Geospatial Methods	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	B	9.000
PHYS	457	Electromagnetic Theory III	3.00	3.00	B+	9.900
PHYS	497	Applied Physics Laboratory II	3.00	3.00	A-	11.100
Term GPA:	3.48	Term Totals:	15.00	15.00		52.200

Spring 2018

Program: Science Bachelor (Combined)
 Bachelor of Science (Degree Stream)
 Physics (Major)
 Program: Science Bachelor (Combined)
 Bachelor of Science (Degree Stream)
 Pure Mathematics (Major)

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ECON	301	Interm Econ Theory-Microecon I	3.00	3.00	A-	11.100
ECON	303	Interm Econ Theory-Macroecon I	3.00	3.00	A+	12.000
Term GPA:	3.85	Term Totals:	6.00	6.00		23.100

Fall 2018

Program: Science Bachelor
 Bachelor of Science - Honours (Degree Stream)
 Physics (Major)

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
MATH	335	Analysis I	3.00	0.00	W	
PHYS	481	Computational Physics II	3.00	3.00	A-	11.100
PHYS	543	Quantum Mechanics II	3.00	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	
Term GPA:	3.56	Term Totals:	9.00	9.00		32.100

Winter 2019

Program: Science Bachelor
 Bachelor of Science - Honours (Degree Stream)
 Physics (Major)

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
GRST	321	Ancient Technology	3.00	3.00	A	12.000
PHYS	451	Statistical Mechanics II	3.00	3.00	B+	9.900
PHYS	501	Special Relativity	3.00	3.00	A	12.000
PHYS	581	Computational Physics III	3.00	3.00	A+	12.000