

****Western University Unofficial Transcript******Student Name: Aidan Michael Lyon Bruneel**

Print Date: 2022/06/08

Degree Awarded

Degree: Bachelor of Engineering Science
 Confer Date: 2021/06/18
 Plan: Bachelor of Engineering Science
 Mechatronic Systems Engineering with Professional Internship

Basis of Admission
 (SSC) Ontario Secondary School Diploma 2016

Beginning of Undergraduate Record**2016 Fall/Winter**

Program: Faculty of Engineering
 Plan: Bachelor of Engineering Science
 Engineering Science

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
APPLMATH 1411A	LNR ALG NUM ANALYSIS FOR ENG	0.50	0.50	093
APPLMATH 1413	APP MATH FOR ENGRS I	1.00	1.00	080
BUSINESS 1299E	BUSINESS FOR ENGINEERS	1.00	1.00	075
CHEM 1302A	DISCOVERING CHEMICAL ENERGETIC	0.50	0.50	073
ENGSCI 1021B	PROPERTIES OF MATERIALS	0.50	0.50	073
ENGSCI 1022Y	ENGINEERING STATICS	0.50	0.50	076
ENGSCI 1036B	PRGRMMNG FUNDAMNTLS FOR ENGNRS	0.50	0.50	084
ENGSCI 1050	INTRO ENG DESIGN & INNOVTN STU	2.00	2.00	095
PHYSICS 1401A	PHYSICS FOR ENG STDNTS I	0.50	0.50	083
PHYSICS 1402B	PHYSICS FOR ENG STDNTS II	0.50	0.50	080

Term Honor: Dean's Honor List

2017 Summer

Program: Faculty of Engineering
 Plan: Bachelor of Engineering Science
 Engineering Science

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
ENGSCI 2250	ENGINEERING SUMMER CO-OP	0.00	0.00	SAT
Repeated:	Repeated, No Credit			

2017 Fall/Winter

Program: Faculty of Engineering
 Plan: Bachelor of Engineering Science
 Mechatronic Systems Engineering

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
APPLMATH 2270A	APPLIED MATH FOR ENGINEER II	0.50	0.50	075
APPLMATH 2276B	APP MATH ELEC & MEC ENG III	0.50	0.50	067
COMPSCI 1037A	COMP SCI FUNDAMENTALS II	0.50	0.50	087
ECE 2205A	ELECTRIC CIRCUITS	0.50	0.50	072
MSE 2200Q	ENGINEERING SHOP SAFETY TR	0.00	0.00	PAS
MSE 2201A	INTRO TO ELECTRICAL INSTRUMENT	0.50	0.50	087
MSE 2202B	INTRO TO MECHATRONIC DESIGN	0.50	0.50	083
MSE 2212A	MECHANICS OF MATERIALS	0.50	0.50	080
MSE 2213B	ENGINEERING DYNAMICS	0.50	0.50	070
MSE 2214A	THERMODYNAMICS	0.50	0.50	073
MSE 2233B	CIRCUITS AND SYSTEMS	0.50	0.50	084
STATS 2143B	APP STATS & DATA ANALYSIS - ENG	0.50	0.50	065
WRITING 2130G	BETTER COMMUNICATION BRIDGES	0.50	0.50	085

****Western University Unofficial Transcript******Student Name: Aidan Michael Lyon Bruneel****2018 Summer**

Program: Faculty of Engineering
 Plan: Bachelor of Engineering Science
 Mechatronic Systems Engineering

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
ENGSCI	2250	ENGINEERING SUMMER CO-OP	0.00	0.00	SAT

2018 Fall/Winter

Program: Faculty of Engineering
 Plan: Bachelor of Engineering Science
 Mechatronic Systems Engineering

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
APPLMATH	3415A	ADV APPL MATH ELEC ENGINEERING	0.50	0.50	072
ECE	2277A	DIGITAL LOGIC SYSTEMS	0.50	0.50	067
ECE	3330A	CONTROL SYSTEMS	0.50	0.50	090
ECE	3331B	INTRO TO SIGNAL PROCESSING	0.50	0.50	090
ECE	3375B	MICROPROCESSORS & MICROCOMP	0.50	0.50	095
MSE	3301A	MATERIALS SELECTION & MNFT	0.50	0.50	091
MSE	3302B	SENSORS & ACTUATORS	0.50	0.50	079
MSE	3310A	ELECTRIC MOTORS AND DRIVES	0.50	0.50	090
MSE	3360B	FINITE ELEMENT METHODS FOR MSE	0.50	0.50	090
MSE	3380B	MECH COMP DSGN MECHATRONIC SYS	0.50	0.50	065
MSE	3381A	KINETICS & DYNAMICS OF MACHINE	0.50	0.50	090
PHILOSOP	1230B	REASONING & CRITICAL THINKING	0.50	0.50	090

Term Honor: Dean's Honor List

2019 Summer

Program: Faculty of Engineering
 Plan: Bachelor of Engineering Science
 Mechatronic Systems Engineering with Professional Internship

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
ENGSCI	3351	ENGINEERING INTERNSHIP	3.00	3.00	SAT

2019 Fall/Winter

Program: Faculty of Engineering
 Plan: Bachelor of Engineering Science
 Mechatronic Systems Engineering with Professional Internship

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
ENGSCI	3352	ENGINEERING INTERNSHIP	3.00	3.00	SAT
ENGSCI	3353	ENGINEERING INTERNSHIP	3.00	3.00	SAT

2020 Summer

Program: Faculty of Engineering
 Plan: Bachelor of Engineering Science
 Mechatronic Systems Engineering with Professional Internship

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
ENGSCI	3354	ENGINEERING INTERNSHIP	3.00	3.00	SAT
ENGSCI	4498F	ENG ETHICS SUST DEVEL & LAW	0.50	0.50	090

2020 Fall/Winter

Program: Faculty of Engineering
 Plan: Bachelor of Engineering Science
 Mechatronic Systems Engineering with Professional Internship

****Western University Unofficial Transcript******Student Name: Aidan Michael Lyon Bruneel**

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COMPSCI	4414B	INTRODUCTION TO DATA SCIENCE I	0.00	0.00	WDN
ECE	4429A	ADV DIGITAL SIGNAL PROCESSING	0.50	0.50	072
ECE	4438B	ADV IMAGE PROCESSING & ANALYSIS	0.50	0.50	080
ECE	4445A	INTRO TO DIGITL IMAGE PROCSSNG	0.50	0.50	100
ECE	4460B	REAL-TIME & EMBEDDED SYSTEMS	0.50	0.50	078
ECE	4469B	APPLIED CONTROL SYSTEMS	0.50	0.50	086
ECONOMIC	1021A	PRINCIPLES OF MICROECONOMICS	0.00	0.00	WDN
MSE	4401A	ROBOTIC MANIPULATORS	0.50	0.50	084
MSE	4499	MECHATRONIC DESIGN PROJECT	1.00	1.00	086
MUSIC	1649A	STUDIES IN THEORY I	0.50	0.50	090
PSYCHOL	2015B	PSYCH OF PERCEPTION	0.50	0.50	086
PSYCHOL	2020B	DRUGS & BEHAVIOR	0.00	0.00	WDN
Term Honor:		Dean's Honor List			

Scholarships and Grants

2016 The Western Scholarship of Excellence

End of **Western University Unofficial Transcript**