

Official Transcript

Name: Bushby, Ethan Hunter
ID: 33119931
NSN: 127592603

Admission: 2019 NZ University Entrance:
Admission Status Eligible

Course Code	Title	Points	Credited	Not Credited
2020 Bachelor of Engineering with Honours (First year/100 level)				
COSC121	Introduction to Computer Programming	15	A+	
EMTH118	Engineering Mathematics 1A	15	B+	
EMTH119	Engineering Mathematics 1B	15	A	
EMTH171	Mathematical Modelling and Computation	15	A	
ENGR100	Engineering Academic Skills		P	
ENGR101	Foundations of Engineering	15	B+	
ENGR102	Engineering Mechanics	15	A-	
PHYS101	Engineering Physics A: Mechanics, Waves, Electromagnetism and Thermal Physics	15	A	
PHYS102	Engineering Physics B: Modern Physics and Electromagnetism (2)	15	A+	
2021 Bachelor of Engineering with Honours (Second-Fourth year/200-400 level)				
EMTH210	Engineering Mathematics 2	15	A	
EMTH211	Engineering Linear Algebra and Statistics	15	B+	
ENCE260	Computer Systems	15	A-	
ENEL198	Electrical Workshop Course		P	
ENEL270	Principles of Electronics and Devices	15	B+	
ENGR200	Engineering Work Experience		Cont	
ENME199	Workshop Training Course for Mechanical and Mechatronics Engineering		P	
ENME202	Stress, Strain and Deformation in Machine Elements	15	A	
ENME203	Dynamics and Vibrations	15	B	
ENMT211	Principles of Mechatronics	15	A	
ENMT221	Mechatronics Design 1	15	A-	
2022 Bachelor of Engineering with Honours (Second-Fourth year/200-400 level)				
ENCE361	Embedded Systems 1	15	A-	

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PASSING GRADES

Prior to 1967: A, B, C, P
1967-83: A+, A, B+, B, C+, C, C-, P
From 1984: A+, A, A-, B+, B, B-, C+, C, C-, P
From 2012: A+, A, A-, B+, B, B-, C+, C, C-, R, P
S Special Pass (missed examination)
1998-2000 CP Compensation Pass

FAILING GRADES: D, E, F

OTHER SYMBOLS: Prior to 1990: NS – No scripts submitted to final examination, NAS – Not all scripts submitted to final examination.

NOTES:

- The passing grades, failing grades, other symbols and notes are for the University of Canterbury record only. Other Universities may have different systems.
- From 2012: The grade of R is a restricted pass, i.e. no further progress permitted where this course is a prerequisite.
- Prior to 2012: The grade of C- is a restricted pass.
- Where the letter or grade is followed by the letters AEG, an aegrotat component is included.
- An X denotes no grade awarded for discipline reasons.

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ENEL301	Fundamentals of Engineering Economics and Management	15	A-	
ENEL372	Power and Analogue Electronics	15	B+	
ENGR200	Engineering Work Experience		Cont	
ENME302	Computational and Applied Mechanical Analysis	15	A	
ENME303	Controls and Vibrations	15	B+	
ENME314	Fluid Mechanics	15	A+	
ENMT301	Mechatronics System Design	30	A-	
2023 Bachelor of Engineering with Honours (Second-Fourth year/200-400 level)				
ENCE461	Embedded Systems 2	15	B+	
ENGR200	Engineering Work Experience		P	
ENGR401	Computational Fluid Dynamics	15	A	
ENME403	Linear Systems Control and System Identification	15	A-	
ENME451	Biomechanics	15	A-	
ENMT401	Mechatronics Honours Research and Development Project	30	B+	
ENMT482	Robotics	15	B+	
MDPH401	Anatomy and Physiology	15	C+	

Completed the academic requirements of the Bachelor of
Engineering with Honours with Second Class Honours (Division One)
Professional Specialisation: Mechatronics Engineering
Year of Study: Fourth Year

Academic Awards 2020

UC Undergraduate Entrance Scholarship

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Qualifications Conferred

19 February 2024	Bachelor of Engineering with Honours with Second Class Honours (Division One)
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End of Academic Record

On behalf of the University of Canterbury



Cheryl de la Rey, Vice-Chancellor

19 February 2024

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