



Unofficial Undergraduate Record

Name: Millan, Julian Edward
UID: [REDACTED]
Day of Birth: [REDACTED]

Matriculation Date: September 27, 2021
Previous Institution(s): Hanover High School 2021

Degree Seeking: BS
Option: Mechanical Engineering

Year of Study: Senior
Option Adviser: Colonius, Tim
Freshman Adviser: Winfree, Erik

Course	Description	Att	Earned	Grade	Credits
Ma 001C	Calculus of One and Several Variables and Linear Algebra	9	9	B	27
Ph 001C	Classical Mechanics and Electromagnetism	9	9	P	0
Term Units Att: 45	Earned: 45	Att toward GPA: 36	Credits: 117	Term GPA: 3.3	
Cum Units Att: 134	Earned: 134	Att toward GPA: 36	Credits: 117	Cum GPA: 3.3	

FA 2022-23

Course	Description	Att	Earned	Grade	Credits
CS 001	Introduction to Computer Programming	9	9	P	0
ME 008	Introduction to Robotics	6	6	P	0
ME 011A	Thermal Science	9	9	C	18
ME 012A	Mechanics	9	9	B	27
Ma 002	Differential Equations	9	9	B	27
PS 012	Introduction to Political Science	9	9	B-	24
Term Units Att: 51	Earned: 51	Att toward GPA: 36	Credits: 96	Term GPA: 2.7	
Cum Units Att: 185	Earned: 185	Att toward GPA: 72	Credits: 213	Cum GPA: 3	

WI 2022-23

Course	Description	Att	Earned	Grade	Credits
ACM095A	Introductory Methods of Applied Mathematics for the Physical Sciences	12	12	B+	40
CS 002	Introduction to Programming Methods	9	9	P	0
CS 012	Student-Taught Topics in Computing: Single Board Computers in Research	3	3	P	0
ME 011B	Thermal Science	9	9	B+	30
ME 012B	Mechanics	9	9	B+	30
Term Units Att: 42	Earned: 42	Att toward GPA: 30	Credits: 100	Term GPA: 3.3	
Cum Units Att: 227	Earned: 227	Att toward GPA: 102	Credits: 313	Cum GPA: 3.1	

SP 2022-23

Course	Description	Att	Earned	Grade	Credits
ACM095B	Introductory Methods of Applied Mathematics for the Physical Sciences	12	12	A-	44
ME 011C	Thermal Science	9	9	B-	24
ME 012C	Mechanics	9	9	A	36
ME 014	Design and Fabrication	9	9	A-	33
SEC010	Technical Seminar Presentations	3	3	A+	13
Term Units Att: 42	Earned: 42	Att toward GPA: 42	Credits: 150	Term GPA: 3.6	
Cum Units Att: 269	Earned: 269	Att toward GPA: 144	Credits: 463	Cum GPA: 3.2	

FA 2023-24**Academic Record:****FA 2021-22**

Course	Description	Att	Earned	Grade	Credits
Ch 001A	General Chemistry	6	6	P	0
FS/Ph 009	Freshman Seminar: The Science of Music	6	6	P	0
Hum/PI 045	Ethics & AI	9	9	P	0
ME 010	Thinking Like an Engineer	1	1	P	0
Ma 001A	Calculus of One and Several Variables and Linear Algebra	9	9	P	0
Ma 008	Problem Solving in Calculus	3	3	P	0
Ph 001A	Classical Mechanics and Electromagnetism	9	9	P	0
Term Units Att: 43	Earned: 43	Att toward GPA: 0	Credits: 0	Term GPA: 0	
Cum Units Att: 43	Earned: 43	Att toward GPA: 0	Credits: 0	Cum GPA: 0	

WI 2021-22

Course	Description	Att	Earned	Grade	Credits
Ch 001B	General Chemistry	9	9	P	0
Ch 003X	Experimental Methods in Solar Energy Conversion	6	6	P	0
Hum/H/HPS 015	Waste in the World	9	9	P	0
ME 013	Mechanical Prototyping	4	4	P	0
Ma 001B	Calculus of One and Several Variables and Linear Algebra	9	9	P	0
Ph 001B	Classical Mechanics and Electromagnetism	9	9	P	0
Term Units Att: 46	Earned: 46	Att toward GPA: 0	Credits: 0	Term GPA: 0	
Cum Units Att: 89	Earned: 89	Att toward GPA: 0	Credits: 0	Cum GPA: 0	

SP 2021-22

Course	Description	Att	Earned	Grade	Credits
Ay 001	The Evolving Universe	9	9	B	27
Bi 001	Principles of Biology - The great theories of biology and their influence in the modern world	9	9	A	36
En 132	After Austen: Nineteenth-Century British Women's Writing	9	9	B	27



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Course	Description	Att	Earned	Grade	Credits	Course	Description	Att	Earned	Grade	Credits
CS 011	Computer Language Lab: C	3	3	P	0	ME 072A	Engineering Design Laboratory	12	12	A+	52
HPS/PI 123	Introduction to the Philosophy of Physics	9	9	B	27	PE 070	Weight Training, Beginning	3	3	P	0
ME 040	Dimensional and Data Analyses in Engineering	9	9	A-	33	Term Units Att: 42	Earned: 42	Att toward GPA: 39	Credits: 157	Term GPA: 4	
ME/CS/EE 133A	Robotics	9	9	B+	30	Cum Units Att: 431	Earned: 431	Att toward GPA: 291	Credits: 977	Cum GPA: 3.4	
	01/29/2024 Grade changed from E to B+										
Ph 002A	Waves, Quantum Mechanics, and Statistical Physics	9	9	A	36						
SA 080A	Health Advocates	3	3	P	0						
Term Units Att: 42	Earned: 42	Att toward GPA: 36	Credits: 126	Term GPA: 3.5							
Cum Units Att: 311	Earned: 311	Att toward GPA: 180	Credits: 589	Cum GPA: 3.3							

WI 2023-24

Course	Description	Att	Earned	Grade	Credits
ME 050A	Experiments and Modeling in Mechanical Engineering	9	9	B+	30
ME/CS/EE 133B	Robotics	9	9	A-	33
ME/CS/EE 134	Robotic Systems	9	9	A-	33
PS 141A	A History of Budgetary Politics in the United States	9	9	B-	24
SA 080B	Health Advocates	3	3	P	0
Term Units Att: 39	Earned: 39	Att toward GPA: 36	Credits: 120	Term GPA: 3.3	
Cum Units Att: 350	Earned: 350	Att toward GPA: 216	Credits: 709	Cum GPA: 3.3	

SP 2023-24

Course	Description	Att	Earned	Grade	Credits
CDS110	Analysis and Design of Feedback Control Systems	9	9	B-	24
ME 050B	Experiments and Modeling in Mechanical Engineering	9	9	B	27
ME/CS/EE 169	Mobile Robots	9	9	B+	30
Psy013	Introduction to Cognitive Neuroscience	9	9	B+	30
SA 080C	Health Advocates	3	3	P	0
Term Units Att: 39	Earned: 39	Att toward GPA: 36	Credits: 111	Term GPA: 3.1	
Cum Units Att: 389	Earned: 389	Att toward GPA: 252	Credits: 820	Cum GPA: 3.3	

FA 2024-25

Course	Description	Att	Earned	Grade	Credits
ACM/IDS 104	Applied Linear Algebra	9	9	A-	33
H 152	Where Do We Go From Here? Black America in the Post-Civil Rights Era	9	9	A	36
L 110A	Elementary Spanish	9	9	A	36

Course	Description	Att	Earned	Grade	Credits
CS 012	Student-Taught Topics in Computing: Single Board Computers in Research: Single Board Computers in Research	3	0		0
ESE/ME/EST/EE 179	Climate Change Impacts, Mitigation and Adaptation	3	0		0
L 110B	Elementary Spanish	9	0		0
ME 072B	Engineering Design Laboratory	15	0		0
ME/CDS/EE 234A	Advanced Robotics: Planning	9	0		0
PE 071	Weight Training, Intermediate	3	0		0
SEC012	Written Professional Communication in Engineering and Applied Science	3	0		0
Term Units Att: 0	Earned: 0	Att toward GPA: 0	Credits: 0	Term GPA: 0	
Cum Units Att: 431	Earned: 431	Att toward GPA: 291	Credits: 977	Cum GPA: 3.4	

Memoranda:

12/20/2021 Approved to take 46 units of academic courses WI 2021-22

- - - End of unofficial student record - - -

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