

Print Date: 5/8/2025

**Embry-Riddle Aeronautical University
Daytona Beach Campus
Unofficial Transcript**

Name: **Gabriel Rodriguez**

Birthdate: [REDACTED]

Student ID: [REDACTED]

Beginning of Undergraduate Record**Fall 2020**

Program: Arts & Sciences Undergraduate
Plan: Bachelor of Science in Engineering Physics Major
Subplan: AOC Spacecraft Instrumentation Concentration

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
CHM	110	General Chemistry I	3.000	3.000	A	12.000
		Class Dates: P 8/24/2020 - 12/9/2020 DB				
COM	122	English Composition	3.000	3.000	A	12.000
		Class Dates: P 8/24/2020 - 12/9/2020 DB				
EGR	101	Intro to Engineering	2.000	2.000	A	8.000
		Class Dates: P 8/24/2020 - 12/9/2020 DB				
EGR	115	Intro Computing for Engineers	3.000	3.000	A	12.000
		Class Dates: P 8/24/2020 - 12/9/2020 DB				
EP	101	Current Topics - Space Science	1.000	1.000	A	4.000
		Class Dates: P 8/24/2020 - 12/9/2020 DB				
MA	243	Calculus & Analytical Geom III	4.000	4.000	A	16.000
		Class Dates: P 8/24/2020 - 12/9/2020 DB				

Test Credits Applied Toward Arts & Sciences Undergraduate

<u>Course</u>		<u>Description</u>	<u>Earned</u>	<u>Grade</u>
CS	223	Scientific Programming in C	3.000	X
LSP	101	Spanish I	3.000	X
LSP	102	Spanish II	3.000	X
LSP	201	Spanish III	3.000	X
LSP	202	Spanish IV	3.000	X
MA	241	Calculus & Analytical Geom I	4.000	X
MA	242	Calculus & Analytical Geom II	4.000	X
PS	113	Introductory Physics I	3.000	X
PS	113L	Intro Physics I Laboratory	1.000	X
PS	226	Physics I	3.000	X
SS	110	World History	3.000	X
SS	120	U.S. History	3.000	X
XSS	LLAE	Social Sciences Adv Std LL	3.000	X
XSS	LLAE	Social Sciences Adv Std LL	3.000	X
Test Total:			42.000	

			<u>Attempted</u>	<u>Earned</u>	<u>GPA Units</u>	<u>Points</u>
Term GPA	4.000	Term Totals	16.000	16.000	16.000	64.000
CUM GPA	4.000	Combined Totals	16.000	58.000	16.000	64.000

Term Honor: Dean's List

Academic Standing : Good Standing**Spring 2021**

Program: Arts & Sciences Undergraduate
Plan: Bachelor of Science in Engineering Physics Major
Subplan: AOC Spacecraft Systems Concentration
Plan: Minor in Applied Mathematics Minor

Program: Engineering Undergraduate
Plan: Bachelor of Science in Aerospace Engineering Major
Subplan: OPT Astronautics Option

Course	Description	Attempted	Earned	Grade	Points
CHM 110L	General Chemistry I Laboratory	1.000	1.000	A	4.000
EGR 120	Class Dates: SP 1/20/2021 - 5/5/2021 DB				
	Graphical Communications	3.000	3.000	A	12.000
HU 141	Class Dates: P 1/20/2021 - 5/5/2021 DB				
	West Hum II:Renaiss to Postmod	3.000	3.000	A	12.000
MA 345	Class Dates: O 1/20/2021 - 5/5/2021 DB				
	Diff Equations & Matrix Method	4.000	4.000	A	16.000
PS 160	Class Dates: SP 1/20/2021 - 5/5/2021 DB				
	Physics for Engineers II	3.000	3.000	A	12.000
PS 199	Class Dates: P 1/20/2021 - 5/5/2021 DB				
	Special Topics in Physical Sci	1.000	1.000	A	4.000
PS 226L	Class Dates: I 1/20/2021 - 5/5/2021 DB				
	Physics I Laboratory	1.000	1.000	A	4.000
	Class Dates: P 1/20/2021 - 5/5/2021 DB				

		Attempted	Earned	GPA Units	Points
Term GPA	4.000	Term Totals	16.000	16.000	64.000
CUM GPA	4.000	Combined Totals	32.000	74.000	128.000

Term Honor: Dean's List

Academic Standing : Good Standing

Fall 2021

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Program: Engineering Undergraduate
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Subplan: OPT Astronautics Option

Course	Description	Attempted	Earned	Grade	Points
COM 221	Technical Report Writing	3.000	3.000	A	12.000
ES 201	Class Dates: P 8/30/2021 - 12/15/2021 DB				
	Statics	3.000	3.000	A	12.000
ES 305	Class Dates: P 8/30/2021 - 12/15/2021 DB				
	Thermodynamics	3.000	3.000	A	12.000
MA 441	Class Dates: P 8/30/2021 - 12/15/2021 DB				
	Math Methods Engr & Physics I	3.000	3.000	A	12.000
PS 250	Class Dates: P 8/30/2021 - 12/15/2021 DB				
	Physics for Engineers III	3.000	3.000	A	12.000
PS 253	Class Dates: P 8/30/2021 - 12/15/2021 DB				
	Physics Lab for Engineers	1.000	1.000	A	4.000
	Class Dates: P 8/30/2021 - 12/15/2021 DB				

		Attempted	Earned	GPA Units	Points
Term GPA	4.000	Term Totals	16.000	16.000	64.000
CUM GPA	4.000	Combined Totals	48.000	90.000	192.000

Term Honor: Dean's List

Academic Standing : Good Standing

Spring 2022

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Plan: Bachelor of Science in Engineering Physics Major
Subplan: AOC Spacecraft Systems Concentration
Plan: Minor in Applied Mathematics Minor

Program: Engineering Undergraduate
Plan: Bachelor of Science in Aerospace Engineering Major
Subplan: OPT Aeronautics Option

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
AE	201	Aerospace Flight Vehicles	3.000	3.000	A	12.000
	Class Dates:	P 1/12/2022 - 5/4/2022 DB				
ES	202	Solid Mechanics	3.000	3.000	A	12.000
	Class Dates:	P 1/12/2022 - 5/4/2022 DB				
ES	204	Dynamics	3.000	3.000	A	12.000
	Class Dates:	P 1/12/2022 - 5/4/2022 DB				
HU	312	Contemporary Texts	3.000	3.000	A	12.000
	Class Dates:	P 1/12/2022 - 5/4/2022 DB				
MA	432	Linear Algebra	3.000	3.000	A	12.000
	Class Dates:	P 1/12/2022 - 5/4/2022 DB				
Term GPA 4.000			<u>Attempted</u>	<u>Earned</u>	<u>GPA Units</u>	<u>Points</u>
CUM GPA 4.000			Term Totals 15.000	15.000	15.000	60.000
			Combined Totals 63.000	105.000	63.000	252.000

Term Honor: Dean's List

Academic Standing : Good Standing

Summer 2022

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Transfer Credit from Miami Dade College

Applied Toward Engineering Undergraduate

<u>Course</u>		<u>Description</u>	<u>Earned</u>	<u>Grade</u>
COM	219	Speech	3.000	T
Transfer Total:			3.000	

Term GPA	0.000	Term Totals	<u>Attempted</u> 0.000	<u>Earned</u> 0.000	<u>GPA Units</u> 0.000	<u>Points</u> 0.000
CUM GPA	4.000	Combined Totals	63.000	108.000	63.000	252.000

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<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
AE	307	Incompressible Aerodynamics	3.000	3.000	A	12.000
	Class Dates:	P 8/29/2022 - 12/14/2022 DB				
AE	308	Compressible Aerodynamics	3.000	3.000	A	12.000
	Class Dates:	P 8/29/2022 - 12/14/2022 DB				
AE	313	Space Mechanics	3.000	3.000	A	12.000
	Class Dates:	P 8/29/2022 - 12/14/2022 DB				
AE	316	A/Space Engineering Materials	3.000	3.000	A	12.000
	Class Dates:	P 8/29/2022 - 12/14/2022 DB				
ES	309	Fluid Dynamics	3.000	3.000	A	12.000
	Class Dates:	P 8/29/2022 - 12/14/2022 DB				
MA	442	Math Methods Engr & Physics II	3.000	3.000	A	12.000
	Class Dates:	P 8/29/2022 - 12/14/2022 DB				

Term GPA	4.000	Term Totals	<u>Attempted</u> 18.000	<u>Earned</u> 18.000	<u>GPA Units</u> 18.000	<u>Points</u> 72.000
CUM GPA	4.000	Combined Totals	81.000	126.000	81.000	324.000

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AE	318	Aerospace Structures I	3.000	3.000	A	12.000
		Class Dates: P 1/11/2023 - 5/3/2023 DB				
EP	340	Intro to Space Systems Design	2.000	2.000	A	8.000
		Class Dates: P 1/11/2023 - 5/3/2023 DB				
EP	394	Space Systems Engineering	3.000	3.000	A	12.000
		Class Dates: P 1/11/2023 - 5/3/2023 DB				
ME	200	Machine Shop Laboratory	1.000	1.000	A	4.000
		Class Dates: P 1/11/2023 - 5/3/2023 DB				
PS	303	Modern Physics	3.000	3.000	A	12.000
		Class Dates: P 1/11/2023 - 5/3/2023 DB				
PS	305	Modern Physics Laboratory	1.000	1.000	A	4.000
		Class Dates: P 1/11/2023 - 5/3/2023 DB				
PS	320	Classical Mechanics	3.000	3.000	A	12.000
		Class Dates: P 1/11/2023 - 5/3/2023 DB				

			<u>Attempted</u>	<u>Earned</u>	<u>GPA Units</u>	<u>Points</u>
Term GPA	4.000	Term Totals	16.000	16.000	16.000	64.000
CUM GPA	4.000	Combined Totals	97.000	142.000	97.000	388.000

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<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
AE	413	Airplane Stability & Control	3.000	3.000	A	12.000
		Class Dates: P 5/16/2023 - 6/26/2023 DB				

			<u>Attempted</u>	<u>Earned</u>	<u>GPA Units</u>	<u>Points</u>
Term GPA	4.000	Term Totals	3.000	3.000	3.000	12.000
CUM GPA	4.000	Combined Totals	100.000	145.000	100.000	400.000

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Course	Description	Attempted	Earned	Grade	Points
CEAE 396	Coop Ed Aerospace Engineering	6.000	6.000	P	0.000
Class Dates: IC 8/28/2023 - 12/13/2023 DB					
Term GPA	0.000	Term Totals	6.000	GPA Units	0.000
CUM GPA	4.000	Combined Totals	106.000	100.000	400.000

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Course	Description	Attempted	Earned	Grade	Points
AE 314	Experimental Aerodynamics	1.000	1.000	A	4.000
Class Dates: P 1/10/2024 - 5/1/2024 DB					
AE 315	Experimental Aerodynamics Lab	1.000	1.000	A	4.000
Class Dates: P 1/10/2024 - 5/1/2024 DB					
AE 403	Jet Propulsion	3.000	3.000	A	12.000
Class Dates: P 1/10/2024 - 5/1/2024 DB					
AE 432	Flight Dynamics and Control	3.000	3.000	A	12.000
Class Dates: P 1/10/2024 - 5/1/2024 DB					
EE 327	Electrical Engineering Fund	3.000	3.000	A	12.000
Class Dates: P 1/10/2024 - 5/1/2024 DB					
EE 328	Electrical Engr Fund Lab	1.000	1.000	A	4.000
Class Dates: P 1/10/2024 - 5/1/2024 DB					
EP 440	Engineering Elec & Magnetism	3.000	3.000	A	12.000
Class Dates: P 1/10/2024 - 5/1/2024 DB					
Term GPA	4.000	Term Totals	15.000	GPA Units	60.000
CUM GPA	4.000	Combined Totals	121.000	115.000	460.000

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Course	Description	Attempted	Earned	Grade	Points
AE 416	A/Space Strctrs Instrmntn	1.000	1.000	A	4.000
Class Dates: P 8/26/2024 - 12/11/2024 DB					
AE 417	A/Space Strctrs Instrmntn Lab	1.000	1.000	A	4.000
Class Dates: P 8/26/2024 - 12/11/2024 DB					
AE 418	Aerospace Structures II	3.000	3.000	A	12.000
Class Dates: P 8/26/2024 - 12/11/2024 DB					
AE 420	Aircraft Preliminary Design	4.000	4.000	A	16.000
Class Dates: P 8/26/2024 - 12/11/2024 DB					
EP 320	Electro-Optical Engineering	3.000	3.000	B	9.000
Class Dates: P 8/26/2024 - 12/11/2024 DB					
EP 410	Space Physics	3.000	3.000	B	9.000
Class Dates: P 8/26/2024 - 12/11/2024 DB					
EP 496	Space Systems Design I	3.000	3.000	A	12.000
Class Dates: P 8/26/2024 - 12/11/2024 DB					

Term GPA	3.667	Term Totals	<u>Attempted</u> 18.000	<u>Earned</u> 18.000	<u>GPA Units</u> 18.000	<u>Points</u> 66.000
CUM GPA	3.955	Combined Totals	139.000	184.000	133.000	526.000

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<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
AE	421	Aircraft Detail Design	4.000	4.000	A	16.000
		Class Dates: P 1/8/2025 - 4/30/2025 DB				
AE	442	Experimental Dynamic & Control	1.000	1.000	A	4.000
		Class Dates: P 1/8/2025 - 4/30/2025 DB				
AE	443	Experim Dynamics & Control Lab	1.000	1.000	A	4.000
		Class Dates: P 1/8/2025 - 4/30/2025 DB				
EP	391	Mrcmptrs & Elctrnc Instrmntn	3.000	3.000	A	12.000
		Class Dates: P 1/8/2025 - 4/30/2025 DB				
EP	391L	Mrcmp & Elctrn Instrmntn Lab	1.000	1.000	A	4.000
		Class Dates: P 1/8/2025 - 4/30/2025 DB				
EP	448	Contr Sys Theor & Engin Applic	3.000	3.000	A	12.000
		Class Dates: P 1/8/2025 - 4/30/2025 DB				
EP	497	Space Systems Design II	3.000	3.000	A	12.000
		Class Dates: P 1/8/2025 - 4/30/2025 DB				
PS	290	Physics Laboratory Practicum	0.000	0.000	P	0.000
		Class Dates: P 1/8/2025 - 4/30/2025 DB				

Term GPA	4.000	Term Totals	<u>Attempted</u> 16.000	<u>Earned</u> 16.000	<u>GPA Units</u> 16.000	<u>Points</u> 64.000
CUM GPA	3.960	Combined Totals	155.000	200.000	149.000	590.000

Term Honor: Dean's List

Academic Standing : Good Standing

All FAA flight certificates and Ratings recorded on the transcript were awarded as a result of Flight training received at Embry-Riddle Aeronautical University.

End of Unofficial Transcript