

Print Date: 12/21/2024

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

**Name:** Gabriel Rodriguez  
**Student ID:** 2532947

**Birthdate:** March 27

**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 Class Dates: P 8/24/2020 - 12/9/2020 DB	3.000	3.000	A	12.000
COM 122	English Composition Class Dates: P 8/24/2020 - 12/9/2020 DB	3.000	3.000	A	12.000
EGR 101	Intro to Engineering Class Dates: P 8/24/2020 - 12/9/2020 DB	2.000	2.000	A	8.000
EGR 115	Intro Computing for Engineers Class Dates: P 8/24/2020 - 12/9/2020 DB	3.000	3.000	A	12.000
EP 101	Current Topics - Space Science Class Dates: P 8/24/2020 - 12/9/2020 DB	1.000	1.000	A	4.000
MA 243	Calculus & Analytical Geom III Class Dates: P 8/24/2020 - 12/9/2020 DB	4.000	4.000	A	16.000

**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	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

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

		<u>Attempted</u>	<u>Earned</u>	<u>GPA Units</u>	<u>Points</u>
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**

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 Aeronautics Option

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

		<u>Attempted</u>	<u>Earned</u>	<u>GPA Units</u>	<u>Points</u>
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**

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 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 Class Dates: P 1/12/2022 - 5/4/2022 DB	3.000	3.000	A	12.000
ES	202	Solid Mechanics Class Dates: P 1/12/2022 - 5/4/2022 DB	3.000	3.000	A	12.000
ES	204	Dynamics Class Dates: P 1/12/2022 - 5/4/2022 DB	3.000	3.000	A	12.000
HU	312	Contemporary Texts Class Dates: P 1/12/2022 - 5/4/2022 DB	3.000	3.000	A	12.000
MA	432	Linear Algebra Class Dates: P 1/12/2022 - 5/4/2022 DB	3.000	3.000	A	12.000
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**

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 Aeronautics Option

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

**Academic Standing : Good Standing**

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

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

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 Plan: Minor in Applied Mathematics Minor

Program: Engineering Undergraduate  
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 Subplan: OPT Aeronautics Option

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

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

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Program: Engineering Undergraduate  
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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 Class Dates: P 5/16/2023 - 6/26/2023 DB	3.000	3.000	A	12.000

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

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Program: Engineering Undergraduate  
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<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
CEAE 396	Coop Ed Aerospace Engineering Class Dates: IC 8/28/2023 - 12/13/2023 DB	6.000	6.000	P	0.000
Term GPA	0.000	<u>Attempted</u>	<u>Earned</u>	<u>GPA Units</u>	<u>Points</u>
CUM GPA	4.000	6.000	6.000	0.000	0.000
	Term Totals	106.000	151.000	100.000	400.000
	Combined Totals				

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<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
AE 314	Experimental Aerodynamics Class Dates: P 1/10/2024 - 5/1/2024 DB	1.000	1.000	A	4.000
AE 315	Experimental Aerodynamics Lab Class Dates: P 1/10/2024 - 5/1/2024 DB	1.000	1.000	A	4.000
AE 403	Jet Propulsion Class Dates: P 1/10/2024 - 5/1/2024 DB	3.000	3.000	A	12.000
AE 432	Flight Dynamics and Control Class Dates: P 1/10/2024 - 5/1/2024 DB	3.000	3.000	A	12.000
EE 327	Electrical Engineering Fund Class Dates: P 1/10/2024 - 5/1/2024 DB	3.000	3.000	A	12.000
EE 328	Electrical Engr Fund Lab Class Dates: P 1/10/2024 - 5/1/2024 DB	1.000	1.000	A	4.000
EP 440	Engineering Elec & Magnetism Class Dates: P 1/10/2024 - 5/1/2024 DB	3.000	3.000	A	12.000
Term GPA	4.000	<u>Attempted</u>	<u>Earned</u>	<u>GPA Units</u>	<u>Points</u>
CUM GPA	4.000	15.000	15.000	15.000	60.000
	Term Totals	121.000	166.000	115.000	460.000
	Combined Totals				

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

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

Term Honor: Dean's List

**Academic Standing : Good Standing**

**Spring 2025**

Program: Arts & Sciences Undergraduate  
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Program: Engineering Undergraduate  
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 Subplan: OPT Aeronautics Option

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

Term GPA	0.000	Term Totals	<u>Attempted</u>	<u>Earned</u>	<u>GPA Units</u>	<u>Points</u>
CUM GPA	3.955	Combined Totals	16.000	0.000	0.000	0.000
			155.000	184.000	133.000	526.000

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