

Print Date: 8/22/2024

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	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

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
CHM	110L	General Chemistry I Laboratory	1.000	1.000	A	4.000
	Class Dates:	SP 1/20/2021 - 5/5/2021 DB				
EGR	120	Graphical Communications	3.000	3.000	A	12.000
	Class Dates:	P 1/20/2021 - 5/5/2021 DB				
HU	141	West Hum II:Renaiss to Postmod	3.000	3.000	A	12.000
	Course Topic:	West Hum II:Renaiss to Postmod				
	Class Dates:	O 1/20/2021 - 5/5/2021 DB				
MA	345	Diff Equations & Matrix Method	4.000	4.000	A	16.000
	Class Dates:	SP 1/20/2021 - 5/5/2021 DB				
PS	160	Physics for Engineers II	3.000	3.000	A	12.000
	Class Dates:	P 1/20/2021 - 5/5/2021 DB				
PS	199	Special Topics in Physical Sci	1.000	1.000	A	4.000
	Class Dates:	I 1/20/2021 - 5/5/2021 DB				
PS	226L	Physics I Laboratory	1.000	1.000	A	4.000
	Class Dates:	P 1/20/2021 - 5/5/2021 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	32.000	74.000	32.000	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 Astronautics Option

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
COM	221	Technical Report Writing	3.000	3.000	A	12.000
	Class Dates:	P 8/30/2021 - 12/15/2021 DB				
ES	201	Statics	3.000	3.000	A	12.000
	Class Dates:	P 8/30/2021 - 12/15/2021 DB				
ES	305	Thermodynamics	3.000	3.000	A	12.000
	Class Dates:	P 8/30/2021 - 12/15/2021 DB				
MA	441	Math Methods Engr & Physics I	3.000	3.000	A	12.000
	Class Dates:	P 8/30/2021 - 12/15/2021 DB				
PS	250	Physics for Engineers III	3.000	3.000	A	12.000
	Class Dates:	P 8/30/2021 - 12/15/2021 DB				
PS	253	Physics Lab for Engineers	1.000	1.000	A	4.000
	Class Dates:	P 8/30/2021 - 12/15/2021 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	48.000	90.000	48.000	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	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			15.000	15.000	15.000	60.000
Term Totals			63.000	105.000	63.000	252.000
Combined Totals						

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

Academic Standing : Good Standing

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

Term Honor: Dean's List

Academic Standing : Good Standing

Spring 2023

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	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

Term Honor: Dean's List

Academic Standing : Good Standing

Summer 2023

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	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

Academic Standing : Good Standing

Fall 2023

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

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	Attempted	Earned	GPA Units	Points
CUM GPA	4.000	Term Totals	6.000	0.000	0.000
		Combined Totals	106.000	151.000	400.000

Academic Standing : Good Standing

Spring 2024

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

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	Attempted	Earned	GPA Units	Points
CUM GPA	4.000	Term Totals	15.000	15.000	60.000
		Combined Totals	121.000	166.000	460.000

Term Honor: Dean's List

Academic Standing : Good Standing

Fall 2024

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

Course	Description	Attempted	Earned	Grade	Points
AE 416	A/Space Strctrs Instrmntn	1.000	0.000	****	0.000
Class Dates: P 8/26/2024 - 12/11/2024 DB					
AE 417	A/Space Strctrs Instrmntn Lab	1.000	0.000	****	0.000
Class Dates: P 8/26/2024 - 12/11/2024 DB					
AE 418	Aerospace Structures II	3.000	0.000	****	0.000
Class Dates: P 8/26/2024 - 12/11/2024 DB					
AE 420	Aircraft Preliminary Design	4.000	0.000	****	0.000
Class Dates: P 8/26/2024 - 12/11/2024 DB					
EP 320	Electro-Optical Engineering	3.000	0.000	****	0.000
Class Dates: P 8/26/2024 - 12/11/2024 DB					
EP 410	Space Physics	3.000	0.000	****	0.000
Class Dates: P 8/26/2024 - 12/11/2024 DB					
EP 496	Space Systems Design I	3.000	0.000	****	0.000
Class Dates: P 8/26/2024 - 12/11/2024 DB					

		<u>Attempted</u>	<u>Earned</u>	<u>GPA Units</u>	<u>Points</u>
Term GPA	0.000	18.000	0.000	0.000	0.000
CUM GPA	4.000	139.000	166.000	115.000	460.000
	Term Totals				
	Combined Totals				

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