

# Natalie Gabrielle Bretton

03/10/2025

## Test Credits

Test Credits Applied Toward Engineering Undergraduate

Transferred to Term 2021 Fall as				
CS	1000T	Non-UVa Transfer/Test Credit	TE	3.00
ENGL	1000T	Non-UVa Transfer/Test Credit	TE	3.00
EVSC	1010	Intro Environmental Sciences	TE	3.00
HIST	1000T	Non-UVa Transfer/Test Credit	TE	3.00
PLAP	1000T	Non-UVa Transfer/Test Credit	TE	3.00
Test Credit Total:				15.00

## Transfer Credits

Transfer Credit from Virginia Peninsula Cmnty Colle  
Applied Toward Engineering Undergraduate Program

Incoming Course				
PHY	242	University Physics II		
Transferred to Term 2021 Fall as				
PHYS	2415	Intro Physics 2 for Engineers	PT	3.00

Incoming Course

Transferred to Term 2021 Fall as				
PHYS	2419	Intro Physics 2 Workshop	PT	1.00

Incoming Course				
PHY	241	University Physics I		
Transferred to Term 2021 Fall as				
PHYS	1425	Intro Physics 1 for Engineers	PT	3.00

Incoming Course

Transferred to Term 2021 Fall as				
PHYS	1429	Intro Physics 1 Workshop	PT	1.00

Incoming Course				
MTH	264	Calculus II		
Transferred to Term 2021 Fall as				
APMA	1110	Single Variable Calculus II	PT	4.00

Incoming Course				
MTH	263	Calculus I		
Transferred to Term 2021 Fall as				
APMA	1090	Single Variable Calculus I	PT	4.00

Incoming Course				
MTH	245	Statistics I		
Transferred to Term 2021 Fall as				
STAT	1120	Introduction to Statistics	PT	3.00

Incoming Course				
HIS	122	United States History II		
Transferred to Term 2021 Fall as				
DISC	1004T	HP Non-Equivalent	PT	3.00

Incoming Course				
HIS	121	United States History I		
Transferred to Term 2021 Fall as				
DISC	1004T	HP Non-Equivalent	PT	3.00

Incoming Course				
MTH	266	Linear Algebra		
Transferred to Term 2021 Fall as				
APMA	3080	Linear Algebra	PT	3.00

Incoming Course				
MTH	265	Calculus III		
Transferred to Term 2021 Fall as				
APMA	2120	Multivariable Calculus	PT	4.00

Incoming Course				
PHY	243	Modern Physics		
Transferred to Term 2021 Fall as				
PHYS	2620	Modern Physics	PT	4.00

No Transfer Rules for Course				
MEC	195	Topics In: Intro to Aerospace		

No Transfer Rules for Course				
MEC	100	Intro to Engineering Tech		

No Transfer Rules for Course				
NAS	206	Design & Appl of Sci Res		

Transfer Credit Total: 36.00

## Beginning of Undergraduate Record

<b>2021 Fall</b>				
School: Engineering & Applied Science				
Major: Engineering Undeclared				
APMA	2130	Ordinary Differentl Equations	B-	4.0
CHEM	1410	Intro College Chemistry I	A-	3.0
CHEM	1411	Intro College Chem I Lab	A+	1.0
ENGR	1410	Synthesis Design I	A-	3.0
ENGR	2595	Special Topics in Engineering	CR	1.0
Course Topic: Intro to Motor Sports				
Repeated: Repeat-Include in GPA Only				
MAE	2040	Computer Aided Design	A	1.0
STS	1500	Sci Tech & Contemp Issues	A+	3.0
Course Topic: Design for a Sustainable World				
Curr Credits		15.0	Grd Pts	53.000
Cuml Credits		15.0	Grd Pts	53.000
Honor:		Dean's List		
		GPA	3.533	
		GPA	3.533	

<b>2022 Spring</b>				
School: Engineering & Applied Science				
Major: Mechanical Engineering				
APMA	3140	App Partial Differentl Equatns	B-	3.0
CS	1110	Introduction to Programming	A-	3.0
ENGR	1420	Synthesis Design II	A	3.0
ENGR	2595	Special Topics in Engineering	CR	1.0
Course Topic: Intro to Motor Sports				
Repeated: Repeat-Include in Credit and GPA				
ENGR	3580	Rodman Scholars Seminar	CR	1.0
Course Topic: Textile Engineering				
MAE	2100	Thermodynamics	A-	3.0
MAE	2300	Statics	A-	3.0
Curr Credits		17.0	Grd Pts	53.400
Cuml Credits		32.0	Grd Pts	106.400
Honor:		Dean's List		
		GPA	3.560	
		GPA	3.547	

<b>2022 Fall</b>				
School: Engineering & Applied Science				
Major: Mechanical Engineering				
APMA	3110	Applied Stats & Probability	A-	3.0
ENGR	3580	Rodman Scholars Seminar	CR	1.0
Course Topic: Climbing				
MAE	2020	Intro to Mechanical Engrng	A-	2.0
MAE	2320	Dynamics	A-	3.0

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MAE 3210	Fluid Mechanics	B+	3.0	Course Topic:	Engineering Women's Health	
MAE 3230	Thermal Fluids Laboratory	A	2.0	ENGR 3580	Rodman Scholars Seminar	1.0
Curr Credits	14.0 Grd Pts 47.500	GPA	3.654	Course Topic:	Teas, Tinctures, and Tonics	
Cuml Credits	46.0 Grd Pts 153.900	GPA	3.579	MAE 4620	ME Design II	3.0
<b>2023 Spring</b>				MAE 6070	Theory of Elasticity	3.0
School:	Engineering & Applied Science			MAE 6430	Statistics Engrs & Scientists	3.0
Major:	Mechanical Engineering			STS 4600	Engr Ethcs Prof Responsibility	3.0
Minor:	Biomedical Engineering			End of Undergraduate Record		
MAE 2310	Strength of Materials	B	3.0			
MAE 2330	Mechanics Laboratory	A	2.0			
MAE 3140	Heat and Mass Transfer	B	3.0			
MAE 4514	Aerospace Engrng Special Prjct	A	1.5			
MAE 4710	Mechatronics	A+	4.0			
STS 2500	S & T in Soc & Global Context	A+	3.0			
Course Topic:	Engineering Ethics					
Curr Credits	16.5 Grd Pts 60.000	GPA	3.636			
Cuml Credits	62.5 Grd Pts 213.900	GPA	3.595			
Honor:	Dean's List					
<b>2023 Fall</b>						
School:	Engineering & Applied Science					
Major:	Mechanical Engineering					
Minor:	Biomedical Engineering					
BME 2101	Physiology I for Engineers	A	3.0			
BME 2220	Biomechanics	A+	3.0			
MAE 3310	Aerospace Structures	B	3.0			
MAE 3710	Mechanical Systems	A	3.0			
MAE 4513	Aerospace Engrng Special Prjct	A	1.5			
MAE 6592	Spec Topcs in Mech & Aero Engr	A	3.0			
Course Topic:	Advanced Mechatronics					
Curr Credits	16.5 Grd Pts 63.000	GPA	3.818			
Cuml Credits	79.0 Grd Pts 276.900	GPA	3.643			
Honor:	Dean's List					
<b>2024 Spring</b>						
School:	Engineering & Applied Science					
Major:	Mechanical Engineering					
Minor:	Biomedical Engineering					
BME 2102	Physiology II	A	3.0			
BME 2104	Cell & Molecular for Engineers	A+	3.0			
KLPA 1410	Yoga	CR	1.0			
MAE 3420	Computational Methods in MAE	A+	3.0			
MAE 3620	Machine Elem & Fatigue Design	A	3.0			
MAE 3840	Mechanical Engineering Lab	A-	2.0			
Curr Credits	15.0 Grd Pts 55.400	GPA	3.957			
Cuml Credits	94.0 Grd Pts 332.300	GPA	3.692			
<b>2024 Fall</b>						
School:	Engineering & Applied Science					
Major:	Mechanical Engineering					
Minor:	Biomedical Engineering					
BME 4550	Spec Topics: Biomedical Engr	A+	3.0			
Course Topic:	Mechanobiology					
ENGR 3580	Rodman Scholars Seminar	CR	1.0			
Course Topic:	Wine Tasting					
MAE 4610	ME Design I	A+	3.0			
MAE 6020	Continuum Mechanics	A	3.0			
MAE 6592	Spec Topcs in Mech & Aero Engr	A	3.0			
Course Topic:	Forensic Engineering Analysis					
STS 4500	STS and Engineering Practice	A	3.0			
Course Topic:	Case Studies in Tech & Society					
Curr Credits	16.0 Grd Pts 60.000	GPA	4.000			
Cuml Credits	110.0 Grd Pts 392.300	GPA	3.736			
Honor:	Dean's List					
<b>2025 Spring</b>						
School:	Engineering & Applied Science					
Major:	Mechanical Engineering					
Minor:	Biomedical Engineering					
BME 4550	Spec Topics: Biomedical Engr		3.0			

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End of Graduate Record