

Student Name: Zhao, Charles Tb  
 Student ID: XXXXXXXXXX  
 Date of Birth: XXXX/XX/XX

**STUDENT'S RECORD**

Subject Title	Dept.	No.	Hrs.	Gr.	Qual.	Cr.	Subject Title	Dept.	No.	Hrs.	Gr.	Qual.	Cr.
<b>Undergraduate</b>							<b>Spring 2021</b>						
<b>MAJOR: General Engineering</b>							General Chemistry	CHEM	1035	3	B+		9.9
Transfer Credit:							General Chemistry Laboratory	CHEM	1045	1	A-		3.7
Advanced Placement							Introduction to ECE Concepts	ECE	1004	3	B		9.0
Attendance Period: Sum I 2020							Foundations of Engineering	ENGE	1216	2	A-		7.4
Credits Accepted: 24.00							First-Year Writing	ENGL	1106	3	A		12.0
Transfer Credit:							World Regions	GEOG	1014	3	A		12.0
Advanced Standing							Introduction to Linear Algebra	MATH	2114	3	B-		8.1
Attendance Period: SS2021										18			62.1
Credits Accepted: 3.00							906 35 7212						TERM GPA: 3.45
Transfer Credit:													Cum GPA: 3.46
Advanced Standing							<b>MAJOR: Computer Engineering</b>						
Attendance Period: SU21							<b>Fall 2021</b>						
Credits Accepted: 3.00							Circuits and Devices	ECE	2024	3	B-		8.1
Fall 2020							Computational Engineering	ECE	2514	3	A		12.0
Foundations of Engineering	ENGE	1215	2	A-		7.4	Fundamentals Digital Systems	ECE	2544	3	C+		6.9
Intro Multivariable Calculus	MATH	2204	3	B		9.0	Travel & Tourism Management	HTM	2454	3	B		9.0
Intro Discrete Math	MATH	2534	3	B		9.0	Design Appreciation	ITDS	1114	3	A		12.0
Morality and Justice	PHIL	1304	3	A		12.0	Foundations of Physics	PHYS	2306	4	B+		13.2
Foundations of Physics	PHYS	2305	4	A-		14.8				19			61.2
			15			52.2	906 35 7212						TERM GPA: 3.22
906 35 7212						TERM GPA: 3.48							Cum GPA: 3.37
						Cum GPA: 3.48	<b>Spring 2022</b>						
							Personal Financial Planning	AAEC	2104	3	A		12.0
							Physical Electronics	ECE	2214	3	B		9.0
							Embedded Systems	ECE	2564	3	A		12.0
							Signals and Systems	ECE	2714	3	B-		8.1
							Integrated Design Project	ECE	2804	2	C+		4.6
										14			45.7
							906 35 7212						TERM GPA: 3.26
													Cum GPA: 3.35
							<b>MAJOR: Networking &amp; Cybersecurity</b>						



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Subject Title	Dept.	No.	Hrs.	Gr.	Qual.	Cr.	Subject Title	Dept.	No.	Hrs.	Gr.	Qual.	Cr.
Graduate Bachelors/Masters Program							*****End of Transcript*****						
Virginia Tech Bachelor/Master:							Printed: MAY 29, 2025						
FS23-SS24													
Comp and Net Security Fund	ECE	4560	3	A		12.0							
Principles Computer Security	CS	4264	3	A		12.0							
Advanced Machine Learning	ECE	5424	3	A		12.0							
Fundamentals of Info Security	ECE	5560	3	A		12.0							
			12			48.0							
Graduate Regular Masters													
MAJOR: Computer Engineering													
Fall 2024													
Cybersecurity and the IoT	ECE	5480	3	A		12.0							
IT Security and Trust	ECE	5585	3	A		12.0							
SS:Industry Topics and Prof	ECE	5984	3	P		P/F							
			9			24.0							
906 35 7212	TERM GPA: 4.00												
	Cum GPA: 4.00												
Spring 2025													
Cyber-Physical Systems	ECE	5434	3	A		12.0							
System and Software Security	ECE	5590	3	A		12.0							
Project and Report	ECE	5904	3	EQ		EQU CR							
			9			24.0							
906 35 7212	TERM GPA: 4.00												
	Cum GPA: 4.00												
Conferred the Master of Engineering													
Major -- Computer Engineering													
on MAY 14, 2025													