

<b>JOHNS HOPKINS</b> UNIVERSITY		G W C WHITING SCHOOL OF ENGINEERING Baltimore, MD 21218 www.jhu.edu/registrar			<b>UNDERGRADUATE INTERNAL TRANSCRIPT</b>	
Student Name Yao, Daniel Am		Hopkins ID 838270	Date of Birth 10/15/xxxx	JHU Degree and Date Conferred xxxxx		Date Printed 1/3/2025
Year of Study Sophomore	Major Biomedical Eng	Advisor Timp, Winston				Page 1 of 2
Other Major(s) Applied Mathematics and Statistics			Minor(s) xxxxx			

<u>DIV</u>	<u>DEPT</u>	<u>CRSE #</u>	<u>COURSE TITLE</u>	<u>CRSE AREA</u>	<u>GRADE</u>	<u>CREDITS</u>	<u>GPA CREDITS</u>	<u>GPA PTS</u>
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See Additional JHU Record

Fall 2023		Advanced Placement Examination						
	MATH	Calculus AB	AS.110.108	Q		4.0		
	BIOL	Biology (Lab I Waived)	AS.020.151	N		3.0		
	BIOL	Biology (Lab II Waived)	AS.020.152	N		3.0		
	CHEM	Chemistry	AS.030.101	N		3.0		
	CHEM	Chemistry	AS.030.102	N		3.0		
	CHEM	Chemistry Lab	AS.030.105	N		1.0		
	CHEM	Chemistry Lab	AS.030.106	N		1.0		
	MATH	Calculus BC	AS.110.109	Q		4.0		
	PHYS	Physics C- Mech (Lab I waived)	AS.171.101	EN		4.0		
	PHYS	Physics C - E&M (Lab II waived)	AS.171.102	EN		4.0		
	ECON	Econ - Mac	AS.180.101	S		3.0		
	APPM	Statistics	EN.553.111	EQ		4.0		
	CSCI	Comp Sci AB	EN.500.112	E		3.0		
TOTAL						40.0		

Fall 2023		University Wisconsin La Crosse						
	MATH	Calculus III: Multi Calc	AS.110.202	Q		4.0		
	MATH	Linear Algebra Diff Equations	AS.110.201	Q		4.0		
TOTAL						8.0		

Fall 2023		Johns Hopkins Univ - AS/EN						
	GENE	Biomed Engineering Innovation	EN.500.130	EN		3.0		
TOTAL						3.0		

Fall 2023				Biomedical Eng					
AS	CHEM	030.205	Introductory Organic Chemistry I	N	A+	4.0	4.0	16.0	
AS	MATH	110.302	Diff Equations/Applic	Q	A	4.0	4.0	16.0	
AS	PHIL	150.219	Intro to Bioethics	HS	A	*	3.0	3.0	12.0
EN	APPM	553.385	Intro to Computational Math	EQ	A+	4.0	4.0	16.0	
EN	BMED	580.111	Biomedical Engineering and Design	EN	A	2.0	2.0	8.0	
EN	GENE	500.111	HEART: Choosing statistical methods	E	S	1.0	0.0	0.0	
TERM GPA				4.00	TOTAL	18.0	17.0	68.0	
CUM GPA				4.00	TOTAL		17.0	68.0	
Dean's List									

Intersession 2024		Biomedical Eng						
EN	BMED	580.159	Intro to Data Analysis & Visual	S		2.0	0.0	0.0
EN	GENE	500.134	Bootcamp: MATLAB	E	S	1.0	0.0	0.0
TERM GPA			0.00	TOTAL		3.0	0.0	0.0
CUM GPA			4.00	TOTAL		17.0	68.0	

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DIV	DEPT	CRSE #	COURSE TITLE	CRSE AREA	GRADE	CREDITS	GPA CREDITS	GPA PTS
Spring 2024				Biomedical Eng				
AS	CHEM	030.206	Organic Chemistry II	N	A	4.0	4.0	16.0
AS	PHIL	150.220	Intro to Moral Philosophy	H	A+	3.0	3.0	12.0
AS	WRIT	220.105	Introduction to Fiction & Poetry I	H	A	* 3.0	3.0	12.0
EN	APPM	553.420	Probability	EQ	A+	4.0	4.0	16.0
EN	BMED	580.112	Design Team Health-Tech Project II	EN	A	3.0	3.0	12.0
EN	BMED	580.151	Structural Biology of Cells	EN	A+	3.0	3.0	12.0
EN	BMED	580.153	Structural Biology of Cells Lab	EN	A	1.0	1.0	4.0
TERM GPA				4.00		TOTAL	21.0	84.0
CUM GPA				4.00		TOTAL	38.0	152.0
Dean's List								
Fall 2024				Biomedical Eng				
AS	CHEM	030.227	Chem Chirality: Intro Org Chem Lab	N	A	3.0	3.0	12.0
EN	APPM	553.361	Introduction to Optimization	EQ	A+	4.0	4.0	16.0
EN	APPM	553.431	Honors Mathematical Statistics	EQ	A	4.0	4.0	16.0
EN	BMED	580.221	Biochemistry and Molecular Engineer	N	A+	4.0	4.0	16.0
EN	BMED	580.241	Statistical Physics	E	A	2.0	2.0	8.0
EN	BMED	580.243	Linear Signals and Systems	E	A+	2.0	2.0	8.0
TERM GPA				4.00		TOTAL	19.0	76.0
CUM GPA				4.00		TOTAL	57.0	228.0
Spring 2025				Biomedical Eng				
AS	ENGL	060.337	James Joyce's Ulysses	H	X	* 0.0	0.0	0.0
EN	APPM	553.401	Intro Applied Math/Stats Research	Q	X	0.0	0.0	0.0
EN	APPM	553.426	Intro to Stochastic Processes	EQ	X	0.0	0.0	0.0
EN	BMED	580.242	Biological Models and Simulations	E	X	0.0	0.0	0.0
EN	BMED	580.244	Nonlinear Dynamics of Biological Systems	E	X	0.0	0.0	0.0
EN	BMED	580.246	Systems and Controls	E	X	0.0	0.0	0.0
EN	BMED	580.248	Systems Biology of the Cell	EN	X	0.0	0.0	0.0
TERM GPA				0.00		TOTAL	0.0	0.0
CUM GPA				4.00		TOTAL	57.0	228.0
CUMULATIVE GPA				4.00				
TOTAL D/D+ CREDITS				0.0				
TOTAL DEGREE CREDIT REQUIREMENT (based on degree and major)								
Total Degree Credit Requirement						129.0		
Total Credits Applied						93.0		
JHU Credits in Residency Applied (100 required)						64.0		
Non-Residency Credits Applied						29.0		
Advisors:								
Birdsall, Laura 08/28/2023								
Villar, Soledad 08/28/2023								
Kutten, Kwame Sanwu 08/28/2023 - 08/25/2024 - (Primary Advisor)								
Timp, Winston 08/26/2024 - (Primary Advisor)								

\*\*\*\*\*End Of Transcript\*\*\*\*\*