JOHNS HOPKINS UNIVERSITY

G W C WHITING SCHOOL OF ENGINEERING
Baltimore, MD 21218   www.jhu.edu/registrar

UNDERGRADUATE INTERNAL TRANSCRIPT

Student Name Yao, Daniel Am	Hopkins ID 838270	Date of Birth 10/15/xxxx	JHU Degree and Date Conferred xxxxx	Date Printed 1/6/2026
Year of Study Junior	Major Biomedical Eng	Advisor Birdsall, Laura		Page 1 of 3
Other Major(s) Applied Mathematics and Statistics		Minor(s) xxxxx		

DIV	DEPT	CRSE #	COURSE TITLE	CRSE AREA	GRADE		CREDITS	GPA CREDITS	GPA PTS

See Additional JHU Record

Fall 2023   Advanced Placement Examination

DIV	DEPT	CRSE #	COURSE TITLE	CRSE AREA	GRADE		CREDITS	GPA CREDITS	GPA PTS
	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

DIV	DEPT	CRSE #	COURSE TITLE	CRSE AREA	GRADE		CREDITS	GPA CREDITS	GPA PTS
	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

DIV	DEPT	CRSE #	COURSE TITLE	CRSE AREA	GRADE		CREDITS	GPA CREDITS	GPA PTS
	GENE		Biomed Engineering Innovation EN.500.130	EN			3.0		
						TOTAL	3.0		

Fall 2023   Biomedical Eng

DIV	DEPT	CRSE #	COURSE TITLE	CRSE AREA	GRADE		CREDITS	GPA CREDITS	GPA PTS
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

DIV	DEPT	CRSE #	COURSE TITLE	CRSE AREA	GRADE		CREDITS	GPA CREDITS	GPA PTS
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

Spring 2024   Biomedical Eng

DIV	DEPT	CRSE #	COURSE TITLE	CRSE AREA	GRADE		CREDITS	GPA CREDITS	GPA PTS
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

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DIV	DEPT	CRSE #	COURSE TITLE	CRSE AREA	GRADE	CREDITS	GPA CREDITS	GPA PTS
EN	BMED	580.153	Structural Biology of Cells Lab	EN	A	1.0	1.0	4.0
			TERM GPA 4.00		TOTAL	21.0	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	19.0	76.0
			CUM GPA 4.00		TOTAL		57.0	228.0
			Dean's List					
Spring 2025				Biomedical Eng				
AS	MATH	110.413	Intro to Topology	Q	A	4.0	4.0	16.0
EN	APPM	553.401	Intro Applied Math/Stats Research	Q	A	3.0	3.0	12.0
EN	APPM	553.426	Intro to Stochastic Processes	EQ	A	4.0	4.0	16.0
EN	APPM	553.513	Directed Reading in Applied Math		S	1.0	0.0	0.0
EN	CSCI	601.226	Data Structures	EQ	A+	4.0	4.0	16.0
			TERM GPA 4.00		TOTAL	16.0	15.0	60.0
			CUM GPA 4.00		TOTAL		72.0	288.0
			Dean's List					
Fall 2025				Biomedical Eng				
AS	MATH	110.411	Honors Algebra I	Q	A	4.0	4.0	16.0
AS	MATH	110.415	Honors Analysis I	Q	A+	4.0	4.0	16.0
AS	PHIL	150.201	Intro To Greek Philosophy	H	A	3.0	3.0	12.0
AS	PHIL	150.471	Philosophy and AI	HS	A+	3.0	3.0	12.0
EN	BMED	580.475	Biomedical Data Science	EN	A	2.0	2.0	8.0
EN	BMED	580.477	Biomedical Data Science Lab	EN	A+	1.0	1.0	4.0
EN	BMED	580.485	Computational Medicine: Cardiology	EN	A	2.0	2.0	8.0
EN	BMED	580.487	Comp Medicine: Cardiology Lab	EN	A+	1.0	1.0	4.0
			TERM GPA 4.00		TOTAL	20.0	20.0	80.0
			CUM GPA 4.00		TOTAL		92.0	368.0
			Dean's List					
Spring 2026				Biomedical Eng				
AS	MATH	110.412	Honors Algebra II	Q	X	0.0	0.0	0.0
AS	MATH	110.416	Honors Analysis II	Q	X	0.0	0.0	0.0
EN	APPM	553.492	Mathematical Biology	NQ	X	0.0	0.0	0.0
EN	APPM	553.731	Statistical Theory II		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	0.0
			CUM GPA 4.00		TOTAL		92.0	368.0

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	129.0

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			JHU Credits in Residency Applied (100 required)		100.0			
			Non-Residency Credits Applied		29.0			

Advisors:
Birdsall, Laura 08/28/2023 - 08/25/2024
Villar, Soledad 08/28/2023 - 08/25/2024
Timp, Winston 08/25/2024 - 08/25/2024
Timp, Winston 08/26/2024
Kutten, Kwame Sanwu 08/28/2023 - 08/25/2024 - (Primary Advisor)
Birdsall, Laura 08/26/2024 - (Primary Advisor)

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