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STATE OF MICHIGAN UIC

UNIVERSITY OF MICHIGAN
OFFICE OF THE REGISTRAR - ANN ARBOR, MI 48109-1382



Paul Roman
University Registrar

UNIVERSITY OF MICHIGAN DEGREES AWARDED				Winter 2022	Undergraduate Engineering	Grade	Hours	MSH	CTP	MHP		
School/College:	Engineering	Major:	Computer Science	EECS	203	Discrete Math	A-	4.00	4.00	4.00	14.80	
				EECS	280	Prog&Data Struct	A-	4.00	4.00	4.00	14.80	
				ENGR	100	Intr Engineering	A	4.00	4.00	4.00	16.00	
Practical Data Science for Engineers												
Degree:	Bachelor of Science in Engineering in Computer Sci, Magna Cum Laude			Practical Data Sci for Engrs								
Awarded:	01-MAY-2025											

NON-UNIVERSITY OF MICHIGAN ACADEMIC EXPERIENCE				Term Total	GPA: 3.600		16.00	16.00	16.00	57.60
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ADVANCED PLACEMENT AND EXAMINATION CREDIT				CREDITS	Fall 2022	Undergraduate Engineering	Grade	Hours	MSH	CTP	MHP
MATH	120	Exam Calc Credit I	4.00		CHEM	125	Gen Chem Lab I	A	1.00	1.00	4.00
MATH	121	Exam Calc Credit II	4.00		CHEM	126	Gen Chem Lab II	A	1.00	1.00	4.00
STATS	180	AP Statistics	3.00		CHEM	130	G Chem&R Princ	A	3.00	3.00	12.00
					ECON	101	Principle Econ I	P	4.00	0.00	0.00
					EECS	281	Data Struct&Algor	B-	4.00	4.00	10.80
					MUSICOL	121	Art of Music	P	4.00	0.00	0.00
					Term Total	GPA: 3.422		17.00	9.00	17.00	30.80

Transfer Course Credit Accepted towards				MSH	CTP	MHP									
Undergraduate Engineering				0.00	11.00	0.00	Winter 2023		Undergraduate Engineering		Grade	Hours	MSH	CTP	MHP
Fall 2021		Undergraduate Engineering	Grade	Hours	MSH	CTP	MHP	ECON	102	Principle Econ II	B+	4.00	4.00	4.00	13.20
								EECS	370	Intro Computer Org	A	4.00	4.00	4.00	16.00
								MATH	214	App Linear Algebra	A	4.00	4.00	4.00	16.00
								STATS	280	Honors Intro Stats	A-	4.00	4.00	4.00	14.80
										Honors					
								TCHNCLCM	300	Tech Comm for EE&CE	A-	1.00	1.00	1.00	3.70
Term Total				GPA: 4.000	14.00	14.00	14.00	56.00	Term Total		GPA: 3.747	17.00	17.00	17.00	63.70

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Fall 2023	Undergraduate Engineering	Grade	Hours	MSH	CTP	MHP	UNDERGRADUATE REMARKS			
EECS	376	Foundatns Comp Sci	B+	4.00	4.00	4.00	13.20	20-Dec-2021	University Honors	
EECS	388	Intro Comp Security	A-	4.00	4.00	4.00	14.80	31-Dec-2021	Dean's List	
EECS	485	Web Systems	B+	4.00	4.00	4.00	13.20	20-Mar-2022	William J. Branstrom Freshman Prize	
SI	339	WebDesign,Dev,Access	A+	4.00	4.00	4.00	16.00	28-Apr-2022	University Honors	
Term Total	GPA: 3.575			16.00	16.00	16.00	57.20	30-Apr-2022	Dean's List	
								27-Apr-2023	University Honors	
Winter 2024	Undergraduate Engineering	Grade	Hours	MSH	CTP	MHP	30-Apr-2023			Dean's List
EECS	482	Intro Oper System	B-	4.00	4.00	4.00	10.80	15-Dec-2023	University Honors	
EECS	484	Database Mgt Syst	B+	4.00	4.00	4.00	13.20	31-Dec-2023	Dean's List	
PHYSICS	140	General Phys I	A-	4.00	4.00	4.00	14.80	18-Dec-2024	University Honors	
PHYSICS	141	Elem Lab I	A	1.00	1.00	1.00	4.00	31-Dec-2024	Dean's List	
Term Total	GPA: 3.292			13.00	13.00	13.00	42.80			
END OF UNDERGRADUATE RECORD										
Fall 2024	Undergraduate Engineering	Grade	Hours	MSH	CTP	MHP				
EECS	442	Computer Vision	A	4.00	4.00	4.00	16.00			
EECS	496	Major Design/Prof	A+	2.00	2.00	2.00	8.00	End of Transcript		
EECS	497	Human-Centered SW	A+	4.00	4.00	4.00	16.00	Total Number of Pages 2		
PHYSICS	240	General Physics II	A	4.00	4.00	4.00	16.00			
PHYSICS	241	Elem Lab II	A-	1.00	1.00	1.00	3.70			
Term Total	GPA: 3.980			15.00	15.00	15.00	59.70			
Winter 2025	Undergraduate Engineering	Grade	Hours	MSH	CTP	MHP				
IOE	373	Data Analyt Tls&Tecn	A+	4.00	4.00	4.00	16.00			
SI	364	Bldg DataDriven Apps	A+	4.00	4.00	4.00	16.00			
TECHNCLCM	497	Adv Tch Com for CS	A+	2.00	2.00	2.00	8.00			
Term Total	GPA: 4.000			10.00	10.00	10.00	40.00			
Undergraduate Engineering										
Cumulative Total		GPA: 3.707		110.00	129.00	407.80				

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TRANSCRIPT GUIDE

DEFINITION OF AN OFFICIAL TRANSCRIPT

An Official Transcript is one that has been received directly from the issuing institution. It must bear the University seal, date and signature of the registrar. Transcripts received that do not meet these requirements should not be considered official and should be routinely rejected for any permanent use. This definition of an official transcript has been endorsed by the Michigan Association of Collegiate Registrars and Admissions Officers.

ACCREDITATION

The three campuses of the University of Michigan are accredited by the North Central Association of Colleges and Schools - Higher Learning Commission. Many of the departments and programs within the University are also accredited by various agencies. Detailed information about these agencies and the accreditation process is available from the Dean's office of each academic unit.

CALENDAR

The University of Michigan operates under the trimester calendar. A unit of credit is a semester hour.

ELIGIBILITY FOR ENROLLMENT

Unless otherwise indicated, a student is eligible to enroll.

EXPLANATION OF COLUMN HEADINGS

HRS = Elected Hours/Units; MSH = GPA Semester Hours; CTP = Credit Toward Program; MHP = GPA Honor Points.

ABBREVIATIONS FOR CREDIT CONDITIONS

AGC = Approved for Graduate Credit; CBE = Credit by Exam; DCO = Degree Credit Only; NDC = Not for Undergraduate degree credit; NFC = Not for Credit; NGD = Not for Graduate Degree Credit; REP = Repetition.

STUDY ABROAD

Study abroad credit is considered upper level unless otherwise noted.

LETTER GRADES

9.0 GRADING SCALE (A+ through B = Pass unless otherwise noted)

A+ = 9.0; A = 8.0; A- = 7.0; B+ = 6.0; B = 5.0; B- = 4.0; C+ = 3.0; C = 2.0; C- = 1.0; D+ = 0.0; D = 0.0; D- = 0.0; E = 0.0.

4.4 GRADING SCALE

A+ = 4.4; A = 4.0; A- = 3.7; B+ = 3.4; B = 3.0; B- = 2.7; C+ = 2.4; C = 2.0; C- = 1.7; D+ = 1.4; D = 1.0; D- = 0.7; E = 0.0.

4.3 GRADING SCALE

A+ = 4.3; A = 4.0; A- = 3.7; B+ = 3.3; B = 3.0; B- = 2.7; C+ = 2.3; C = 2.0; C- = 1.7; D+ = 1.3; D = 1.0; D- = 0.7; E = 0.0.

4.0 GRADING SCALE

A+ = 4.0; A = 4.0; A- = 3.7; B+ = 3.3; B = 3.0; B- = 2.7; C+ = 2.3; C = 2.0; C- = 1.7; D+ = 1.3; D = 1.0; D- = 0.7; E = 0.0.

ADDITIONAL GRADES

EX = EXCELLENT; GD = GOOD; PS = PASS; LP = LOW PASS; F = FAIL (EX, GD, PS and LP = Pass)

CR = Credit; NC = No credit; S = Satisfactory; U = Unsatisfactory; P = Pass; F = Fail

I = Incomplete (I OR IL followed by a letter grade indicates an initial incomplete that has been given a final grade.); NR = No grade reported;

= Grade not submitted; ED = Unofficial drop; VI = Audit or Visit; W = Withdrew from course; Y = Extended multi-term class

M = Marginal; IPL = Incomplete Permanent Lapse; NRC = No Record COVID, a non-passing grade used to address a global pandemic

COMPUTATIONS FOR TERM OR CUMULATIVE GPA: Term GPA = Term MHP/Term MSH; Cumulative GPA = Cumulative MHP/Cumulative MSH; Example: 42.0 MHP/12.0 MSH = 3.5 GPA.