

Degree Audit Checklist Report

For: Mishan Gagnon Generated On: 09/28/2024 UMID: 22783726 Uniqname: MISHANG CTP: 77.00 In Progress: 12.00 GPA: 3.662

** This is an unofficial audit to be used as a resource for planning purposes only. Students are responsible for being aware of all degree requirements and their progress toward degree. An official audit performed by your school/college is required prior to graduation. Contact your advisor for details. Note that all course and credit counts in the requirements below include both completed and in-progress credits.

> **Program** Engineering UG Degree Program Computer Science BSE

Requirement Term Fall 2022 Fall 2022

Expected Grad Term Winter 2026

Degree Checkout Status

COMMON REQUIREMENTS

Credits: 35.00 completed/in-progress

Not Complete: Mathematics for Computer Science

(3	MATH 115. C or better.	FA 2022	MATH 115	Calculus I	4.00	B+
(3	MATH 116. C or better.	WN 2023	MATH 116	Calculus II	4.00	B+
(Q	MATH 214. C or better.	WN 2024	ROB 101	Comp Lin Alg	4.00	Α
•	•	MATH 215 or 216. C or better.					

Complete: ENGR 100 & 101 for EECS Department Majors

	⊗	ENGR 100 or alternate. C or better.	WN 2023	ENGR 100	Intr Engineering (Solar Energy SelfPwr Wireless)	4.00	Α
Ī	8	ENGR 101, 151 or alternate. C or better.	FA 2022	ENGR 151	Accel Intro Prog	4.00	Α

Complete: Chemistry for EECS Department Majors. Complete 1 Option.

Ø		FA 2022	CHEM 125	Gen Chem Lab I	1.00	Α
•	OPTION 1: CHEM 125, 126, & 130. C or better.	FA 2022	CHEM 126	Gen Chem Lab II	1.00	Α
		FA 2022	CHEM 130	G Chem&R Princ	3.00	A-

Complete: Physics for EECS Department Majors

\otimes	PHYSICS 140. C or better.	WN 2023	PHYSICS 140	General Phys I	4.00	B-
Ø	PHYSICS 141. C or better.	WN 2023	PHYSICS 141	Elem Lab I	1.00	Α
Ø	PHYSICS 240. C or better.	FA 2023	PHYSICS 240	General Physics II	4.00	A-
\otimes	PHYSICS 241. C or better.	FA 2023	PHYSICS 241	Elem Lab II	1.00	Α

INTELLECTUAL BREADTH

Credits: 16.00 completed/in-progress

Not Complete: Intellectual Breadth

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•	Humanities - 3 credits required					
®	3 credits in the Humanities or LACs must be at the 300 level or above	WN 2023	RCSSCI 360	Soc Sc Jr Sem (Histories of Race and Law)	3.00	Α
	Computer Science & Engineering: 16 Credits Required: Intellectual Breadth Total Credits (Humanities (HU): Liberal Arts Courses (LACs): Professional & Creative Development Courses (PCDC) NOTE: only 4 credits of PCDC may be used in the requirement)	FA 2022 FA 2022 FA 2022 WN 2023 FA 2023		Departmental	3.00 4.00 4.00 3.00 2.00	T T A
\odot	PCDC courses (informational only)	FA 2023	ENTR 410	Finding Your Venture	2.00	Α

RESIDENCY REQUIREMENT

Complete: 50 credits minimum residency taken at UM-AA campus

Ø	50 credits from the Ann Arbor Campus	50.00
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Not Co	omplete:	ENG	Total	Credits,	and	GPA	requiremen	nts
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•	128 req'd. See top of audit for sum of completed Credits Towards Program (CTP).	89.00
P	Cumulative GPA of 2.00 or higher	3.662

COMPUTER SCIENCE MAJOR CORE

Not Complete: Program Subjects - Grade C or higher required. Specific classes below or equivalent, are required.

Ø	EECS 203 or equivalent	FA 2023	EECS 203	Discrete Math	4.00	В
Ø	EECS 280 or equivalent	FA 2023	EECS 280	Prog&Data Struct	4.00	Α-
Ø	EECS 281 or equivalent	WN 2024	EECS 281	Data Struct&Algor	4.00	B+
P	EECS 370 or equivalent	FA 2024	EECS 370	Intro Computer Org	4.00	*
P	EECS 376 or equivalent	FA 2024	EECS 376	Foundatns Comp Sci	4.00	*
♦	EECS 496 or equivalent					
•	TCHNCLCM 300 or equivalent					
•	TCHNCLCM 497 or equivalent					·
8	STATS 206, 250, 280, 412, 426, IOE 265, EECS 301/401, or TO 301	WN 2024	STATS 250	Intr Stat&Data Anlys	4.00	Α

Not Complete: Major Design Experience

1 Approved Major Design Experience Course

COMPUTER SCIENCE TECHNICAL ELECTIVES

Not Complete: Upper Level Computer Science (ULCS) Electives: 15 Total Credits Required.

15.00 required, 4.00 completed/in-progress, 11.00 needed

•	ULCS Electives: 12 Credits Required. C or better.	FA 2024	EECS 492 Intro Art Intell	4.00 4.00 *
	Expanded ULCS Electives, As Needed to Reach a Minimum of 15 Total ULCS Credits. C or better.			0.00
*	15 Total ULCS Elective Credits Required			4.00

Not Complete: Technical Electives for Computer Science: 25 credits required.

25.00 required, 8.00 completed/in-progress, 17.00 needed

*	ULCS/Expanded ULCS Total Credit Count: minimum 15 credits. C or better.	4.00
	Flexible Technical Electives. C or better. Take whatever is needed - up to 10 credits - to reach 25 total credits of Technical Electives for Computer Science. (Can come from ULCS/Expanded ULCS/FTE lists.)	
	25 Total Technical Elective Credits Required	8.00

COMPUTER SCIENCE RESIDENCY, GPA REQUIREMENTS

Not Complete: Computer Science Residency and GPA requirements

•	30 units 300 or higher technical courses taken at UM-AA while enrolled in CoE	12.00



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P	Major GPA (Minimum 2.0)	FA 2023 FA 2023 WN 2024 FA 2024 FA 2024 FA 2024	EECS 281 EECS 370 EECS 376	Discrete Math Prog&Data Struct Data Struct&Algor Intro Computer Org Foundatns Comp Sci Intro Art Intell	4.00 4.00 4.00 4.00 4.00 4.00	A- B+ *
	General Electives	FA 2022 FA 2022		(Departmental Des Your Engr Exp	4.00	