

Morgan State University

Student name	Enyi, Paul Mmesomachukwu
Student ID	*****663
Degree	Bachelor of Science
Audit date	03/31/2025 8:03 PM

Degree progress



Overall GPA  
**3.242**

**Level** Undergraduate **Classification** 4-Senior **Major** Computer Science **Program** Computer Science **College** Sch of Comp, Math/Natural Sci **Graduation Term** No Application **Advisor** Vahid Heydari

Bachelor of Science

INCOMPLETE

Credits required: 120    Credits applied: 120    Catalog year: FALL 2021    GPA: 3.278

Minimum of 120 Credits Required

Minimum credits taken at Morgan State University

You meet the minimum overall 2.0 GPA requirement.

University Requirements

General Education Program Requirements

Major Requirements    **Still needed:**    See [Major in Computer Science](#) section

Natural Science Complementary Studies Requirement    **Still needed:**    See [Natural Science Complementary Studies](#) section

Free Electives

University Requirements

COMPLETE

	Course	Title	Grade	Credits	Term	Repeated
Activity, Adulting, Financial Literacy, Mindfulness, or Discovering Student Identity	FIN 101	FINANCIAL LITERACY (UR)	B	1	WINTER MINI-MESTER 2024	
Freshman Orientation	ORNS 106	FRES. ORNS. FOR MAJ SCMNS (OR)	B	1	FALL 2021	

General Education Program

IN-PROGRESS

In all instances, students should consult the academic catalog online or the detailed class information in Websis for information on course prerequisites.

	Course	Title	Grade	Credits	Term	Repeated
Introduction to Computer Science I (IM)	COSC 111	INTRO TO COMPUTER SCIENCE I	B	4	FALL 2021	

Morgan State University			Enyi, Paul Mmesomachukwu - *****663		
✔ Freshman Composition, with C or better	ENGL 101	FRESHMAN COMPOSITION I (EC)	C	3	FALL 2021
✔ Freshman Composition II, with C or better	ENGL 102	FRESH COMPOSITION II (EC)	C	3	FALL 2022
✔ Critical Thinking (CT)	ENGR 110	ENGINEERING FOR US ALL (CT)	A	3	FALL 2023
✔ Mathematics and Quantitative Reasoning (MQ)	MATH 113	INTRO TO MATH ANALYSIS I (MQ)	B	4	SPRING 2022
✔ Arts and Humanities Requirement (AH)	HUMA 201	INTRO TO HUMANITIES I (AH)	B	3	WINTER MINI-MESTER 2024
	RELG 305	INTRO TO WORLD RELIGIONS (AH)	A	3	WINTER MINI-MESTER 2025
	Arts and Humanities are required from 2 disciplines, only 1 foreign language can apply.				
✔ BIOLOGICAL & PHYSICAL SCIENCE REQUIREMENT					
✔ BIOLOGICAL & PHYSICAL SCIENCE LAB BASED (BP)					
✔ Biological & Physical Science Lab Based (BP)	EASC 205	INTRODUCTORY EARTH SCI (BP)	C	4	SPRING 2024
✔ Biological & Physical Science (BP)	EASC 102	METEOROLOGY (BP)	B	3	SPRING 2023
✔ Social and Behavioral Sciences, two disciplines (SB)	HIST 101	WORLD HISTORY I (SB)	B	3	SPRING 2024
	MHTC 103	INTRO TO GROUP DYNAMICS (SB)	B	3	SPRING 2022
ⓘ Health and Healthful Living (HH)	NUSC 160	INTRO TO NUTRITION (HH)	IP	(3)	SPRING 2025
✔ Contemporary and Global Issues, Ideas and Values (CI)	HIST 350	INTRO TO THE AFRICAN DIAS (CI)	B	3	SPRING 2023

Major in Computer Science

INCOMPLETE

Credits required: 84   Credits applied: 76   Catalog year: FALL 2021   GPA: 3.633




Unmet conditions for this set of requirements:   84 credits are required. You currently have 76, you still need 8 more credits.

Courses must be completed with a grade of C or better.

Your GPA in these classes is 3.633.

	Course	Title	Grade	Credits	Term	Repeated
✔ Minimum Upper-Division credits taken at Morgan State University.						
ⓘ Computer Science Supporting Courses						
✔ Calculus I	MATH 241	CALCULUS I	B	4	SPRING 2023	
✔ Calculus II	MATH 242	CALCULUS II	A	4	SUMMER 2024	
✔ Linear Algebra I	MATH 312	LINEAR ALGEBRA I	A	3	FALL 2023	
✔ Applied Probability and Statistics	MATH 331	APPLIED PROB & STAT	A	3	FALL 2024	
ⓘ Computer Ethics	COSC 201	COMPUTER ETHICS	IP	(1)	SPRING 2025	

Computer Science Requirements

✔ Introduction to Computer Science I	COSC 111	INTRO TO COMPUTER SCIENCE I	B	4	FALL 2021
✔ Introduction to Computer Science II	COSC 112	INTRO TO COMPUTER SCIENCE II	B	4	SPRING 2022
✔ Data Structures and Algorithms Analysis	COSC 220	DATA STRUC & ALGORITHMS	B	4	FALL 2022
✔ Computer Systems & Digital Logic	COSC 241	COMPUTER SYSTEMS & DIG LOGIC	A	3	FALL 2022
✔ Discrete Structures	COSC 281	DISCRETE STRUCTURES	A	3	FALL 2023
✔ Computer Networks	COSC 349	COMPUTER NETWORKS	A	3	FALL 2024
✔ Foundations of Computer Security and Information Assurance or Cybersecurity	COSC 351	CYBERSECURITY	A	3	SUMMER 2024
📘 Organization of Programming Languages	COSC 352	ORGAN OF PROGRAMMING LANGUAGES	IP	(3)	SPRING 2025
📘 Operating Systems	COSC 354	OPERATING SYSTEMS	IP	(3)	SPRING 2025
✔ Parallel Algorithms or Software Engineering	COSC 458	SOFTWARE ENGINEERING	C	3	FALL 2024
✔ Database Design	COSC 459	DATABASE DESIGN	A	3	FALL 2024
✔ Group A Electives	COSC 238	OBJECT ORIENTED PROGRAMMING	A	4	SPRING 2024
	COSC 243	COMPUTER ARCHITECTURE	A	3	SPRING 2024
	COSC 251	INTRODUCTION TO DATA SCIENCE	A	3	FALL 2023
📘 Group B Electives	COSC 323	INTRODUCTION TO CRYPTOGRAPHY	A	3	FALL 2024
	MATH 313	LINEAR ALGEBRA II	IP	(3)	SPRING 2025
○ Group C Electives	COSC 470	ARTIFICIAL INTELLIGENCE	A	3	FALL 2024
	COSC 472	INTRO TO MACHINE LEARNING	IP	(3)	SPRING 2025
	Still needed: 2 Classes in COSC 460  or 480  or 491 or 498 or 499 or CLCO 411 or 471 				
📘 Group D Electives	COSC 385	THRY OF LANGUAGES & AUTOMATA	IP	(3)	SPRING 2025
○ Senior Project	Still needed: 1 Class in COSC 490				
○ Computer Science Senior Comprehensive Exam	Still needed: 1 Class in COSC 001				

Natural Science Complementary Studies

INCOMPLETE

Unmet conditions for this set of requirements:

6 credits are required. You currently have 4, you still need 2 more credits.

	Course	Title	Grade	Credits	Term	Repeated
○ Complementary Studies Program	MATH 114	INTRO TO MATH ANALYSIS II	A	4	FALL 2022	

**Still needed:** Complementary Studies Program of two (2) three credit courses designed to complement the General Education Requirements and to broaden their college exposure.

Free Electives (BS) COMPLETE

Please note that free elective requirements may vary by track. Please refer to curriculum sequence for exact free elective requirement.

Insufficient Credits: 0 Classes: 3

Course	Title	Grade	Credits	Term	Repeated
COSC 332	INTRO TO GAME DESIGN & DEV.	F	0	SPRING 2024	
ENGL 102	FRESH COMPOSITION II (EC)	W	0	SPRING 2022	
PHYS 101	INTRO TO PHYSICS (BP)	W	0	FALL 2021	

In-progress Credits: 19 Classes: 7

Course	Title	Grade	Credits	Term	Repeated
COSC 201	COMPUTER ETHICS	IP	(1)	SPRING 2025	
COSC 352	ORGAN OF PROGRAMMING LANGUAGES	IP	(3)	SPRING 2025	
COSC 354	OPERATING SYSTEMS	IP	(3)	SPRING 2025	
COSC 385	THRY OF LANGUAGES & AUTOMATA	IP	(3)	SPRING 2025	
COSC 472	INTRO TO MACHINE LEARNING	IP	(3)	SPRING 2025	
MATH 313	LINEAR ALGEBRA II	IP	(3)	SPRING 2025	
NUSC 160	INTRO TO NUTRITION (HH)	IP	(3)	SPRING 2025	

Over The Limit Credits: 3 Classes: 1

Course	Title	Reason	Grade	Credits	Term	Repeated
MATH 106	FUND OF MATHEMATICS	Max of zero classes/credits exceeded	C	3	FALL 2021	

Legend

- Complete
- Complete (with classes in-progress)
- Prerequisite
- Not complete
- Nearly complete - see advisor
- Any course number
- Repeated class

Disclaimer

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