

MERIDIAN UNIVERSITY

College of Engineering & Computer Science

Official Academic Advising Record & Degree Progress Audit

ACTIVE ENROLLMENT

Catalog Year: 2023–2024

Audit Date: October 24, 2026

STUDENT NAME	STUDENT ID	ACADEMIC ADVISOR
Marcus Vance	#MU-8492041	Dr. Elena Rostova
DEGREE PROGRAM	CONCENTRATION / TRACK	MINOR
B.S. Computer Science	Software Engineering Track	Data Science & Analytics
ACADEMIC STANDING	CUMULATIVE GPA	EXPECTED GRADUATION
GOOD STANDING — DEAN'S LIST	3.82 / 4.00 (84 Cr. Earned)	May 2027 (Senior Year)

1. Degree Completion Summary

Degree Requirement: 120 Total Credits

Credit Breakdown by Category

Category	Req.	Earned	IP	Rem.
General Education	36	36	0	0
CS Core	45	33	6	6
SE Track Electives	18	9	3	6
Data Science Minor	15	6	3	6
Free Electives	6	0	3	3
Total Progress	120	84	15	21

Visual Degree Requirements Progress

Core Requirements (73%)		33 / 45 Credits
General Education (100%)		36 / 36 Credits
Software Eng. Track (50%)		9 / 18 Credits
Data Science Minor (40%)		6 / 15 Credits

2. Current Semester Course Schedule

Term: Fall 2026 (15 Credit Hours)

Code	Course Title	Cr.	Type	Midterm	Advisor Notes & Milestones
CS 401	Software Architecture & Patterns	3.0	Core	A	Senior Capstone I prerequisite met
CS 435	Database Management Systems	3.0	Core	A-	Project lead; SQL optimization module complete
CS 480	Operating Systems Internals	3.0	Core	B+	Kernel lab 2 submitted; lab group lead
DS 310	Applied Machine Learning	3.0	Minor	A	Outstanding performance; recommended for research
ENG 305	Technical Writing for Engineers	3.0	GenEd	A	Fulfills upper-division writing requirement

Academic Advisor Evaluation & Term Remarks Student exhibits exemplary academic consistency. Current GPA (3.82) maintains eligibility for the **Meridian Engineering Honors Society** and departmental scholarship renewal. Primary focus for upcoming advisement: registration for Senior Capstone sequence (CS 490/491) and completion of prerequisite verification for Data Science Minor capstone project.

3. Comprehensive Degree Audit Checklist

Catalog Year 2023–2024

A. Computer Science Core Requirements (45 Credits Required)

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Code	Course Title	Cr.	Term Passed	Grade	Status
CS 101	Introduction to Computer Science	3.0	Fall 2023	A	PASSED
CS 102	Data Structures & Algorithms I	3.0	Spring 2024	A	PASSED
CS 201	Data Structures & Algorithms II	3.0	Fall 2024	A-	PASSED
CS 240	Computer Organization & Assembly	3.0	Spring 2025	B+	PASSED
CS 310	Object-Oriented Software Design	3.0	Spring 2025	A	PASSED
CS 330	Theoretical Foundations of Computing	3.0	Fall 2025	A	PASSED
CS 350	Algorithms & Complexity Analysis	3.0	Spring 2026	A-	PASSED
CS 401	Software Architecture & Patterns	3.0	Fall 2026	–	IN PROGRESS
CS 435	Database Management Systems	3.0	Fall 2026	–	IN PROGRESS
CS 480	Operating Systems Internals	3.0	Fall 2026	–	IN PROGRESS
CS 490	Senior Capstone Design I	3.0	Planned: Spr 2027	–	PLANNED
CS 491	Senior Capstone Design II	3.0	Planned: Fall 2027	–	PLANNED

B. Software Engineering Track & Data Science Minor Electives (33 Credits Required)

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Code	Course Title	Cr.	Category	Grade	Status
SE 320	Software Testing & Quality Assurance	3.0	SE Track	A	PASSED
SE 360	Web Application Architecture	3.0	SE Track	A	PASSED
SE 410	Agile Development Methodologies	3.0	SE Track	B+	PASSED
SE 450	Cloud Computing & DevOps	3.0	SE Elective	Planned: Spr 2027	PLANNED
DS 201	Introduction to Data Science	3.0	DS Core	A	PASSED
DS 250	Data Visualization & Storytelling	3.0	DS Core	A	PASSED
DS 310	Applied Machine Learning	3.0	DS Elective	–	IN PROGRESS
DS 420	Big Data Analytics	3.0	DS Elective	Planned: Spr 2027	PLANNED

4. Official Adviser Session Log & Action Plan

Chronological History

📅 Session 4: October 24, 2026 — Mid-Semester Progress & Senior Year Plan

Session Type:

Mandatory Junior/Senior Advising

Location:

Engineering Bldg, Office 304

Adviser Present:

Dr. Elena Rostova

Student Present:

Marcus Vance

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Discussion Summary:

• Reviewed midterm evaluation grades (3 A's, 1 A-, 1 B+). Student maintains a 3.82 cumulative GPA.

• Confirmed eligibility for Senior Capstone I (CS 490) for Spring 2027. All prerequisite courses completed.

• Discussed summer 2027 internship opportunities with industry partner Apex Systems and Meridian Research Lab.

Agreed Student Action Items:

☑️ Submit formal Senior Capstone team preference form by November 15, 2026.

☑️ Meet with Dr. Aris Thorne regarding Data Science Minor research project waiver for DS 499.

☑️ Complete online graduation audit clearance request on Meridian Student Portal.

📅 Session 3: March 18, 2026 — Fall 2026 Course Registration & Minor Approval

Session Type:

Course Planning & Minor Declaration

Location:

Virtual (Zoom Advising Room)

Adviser Present:

Dr. Elena Rostova

Student Present:

Marcus Vance

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Discussion Summary:

• Approved formal declaration of Data Science & Analytics Minor. Transferred MATH 240 toward quantitative foundation.

• Formulated Fall 2026 schedule prioritizing CS 401 and CS 480 to balance technical workload.

5. Course Substitutions, Waivers & Honors Approvals				Administrative Actions
Date	Approved Action	Course / Requirement	Justification / Details	Status
09/12/2023	AP Exam Credit Waiver	MATH 151 (Calculus I)	AP Calculus BC Score: 5 (4 Cr. Granted)	APPROVED
01/20/2025	Course Substitution	GEN 210 → HUM 280	World Literature transfer from State College	APPROVED
04/10/2026	Honors Thesis Clearance	CS 498 (Undergrad Research)	Approved under supervision of Dr. Rostova	APPROVED
10/24/2026	Prerequisite Override	DS 420 Enrollment Waiver	Concurrent enrollment in CS 435 granted	PENDING DEAN

6. Four-Year Degree Completion Roadmap

Academic Plan Overview

✓ Completed Academic Years

YEAR 1: FRESHMAN (2023–2024)

32 CR. COMPLETED

- Fall 2023: CS 101, MATH 152, ENG 101, PHY 101 (16 Cr.)
- Spring 2024: CS 102, MATH 240, PHY 102, GEN 105 (16 Cr.)

YEAR 2: SOPHOMORE (2024–2025)

32 CR. COMPLETED

- Fall 2024: CS 201, MATH 310, SE 320, STAT 201 (16 Cr.)
- Spring 2025: CS 240, CS 310, DS 201, SE 360 (16 Cr.)

🕒 Remaining Academic Years

YEAR 3: JUNIOR (2025–2026)

35 CR. IN PROGRESS

- Fall 2025: CS 330, SE 410, DS 250, HUM 280, ECO 101 (15 Cr.)
- Spring 2026: CS 350, CS 401, CS 435, CS 480, ENG 305 (15 Cr.)

YEAR 4: SENIOR (2026–2027)

21 CR. PLANNED

- Spring 2027: CS 490 (Capstone I), SE 450, DS 310, Elective (12 Cr.)
- Fall 2027: CS 491 (Capstone II), DS 420, Free Elective (9 Cr.)

7. Academic Advising Verification & Sign-off		Official Record Signatures
Statement of Student Responsibility: By signing below, the student acknowledges receipt of this academic degree audit and agrees to the course sequence planned above. The student understands that failure to complete prerequisite courses with a grade of 'C' or higher may result in delayed graduation. Final graduation clearance remains subject to official audit by the Registrar.		
Marcus Vance Student Signature Date: October 24, 2026		Dr. Elena Rostova Academic Advisor Signature Date: October 24, 2026