2025-2026 Course Syllabus

Course Name:	**Introduction to Artificial Intelligence**
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Course Description:

Artificial Intelligence involves simulating intelligent behavior in computers, encompassing programming, data science, mathematical reasoning, creative problem- solving, ethics, and practical experiences. With the increasing demand for AI skills, traditional careers like Data Analyst or Software Developer are evolving to incorporate AI solutions. The Foundations of Artificial Intelligence course introduces students to essential AI concepts, preparing them to comprehend common applications, tackle real-world challenges, and develop solutions using advanced technologies

Student Learning Outcomes:

By the successful completion of this course, you will be able to:

1. Identify core AI concepts and theories.
2. Recognize AI applications in everyday life and discuss real-world impacts and ethics of AI.
3. Apply AI methods to solve narrowly defined problems.

Scope and Sequence

The Scope and Sequence for this course are based on the state of South Carolina required competencies for the course, as shown below:

- Unit 1 - AI in Entertainment
- Unit 2 - AI in Healthcare
- Unit 3 - AI in Agriculture
- Unit 4 - AI in Manufacturing
- Unit 5 - AI in Sports
- Unit 6 - Azure Certification

Required Materials:

1. Laptop
2. Writing Materials

Class Expectations:

1. Be Punctual
2. Be Prepared
3. Be Polite
4. Be Positive
5. Be Respectful

Course Policies:

Grading Practices

- Tests and Major Projects – 60%
- Quizzes and Minor Projects/Activities – 40%

The final exam is 10% of your class grade; each quarter will count for 45% of your grade. The final exam will be cumulative.

Late Work Policy

- Missing or late work for Majors & Minors will be accepted up to 5 class periods after the assigned due date. There will be a 10-point deduction for each class period the work is late.

Mastery Policy

- There will be 2 opportunities per quarter to complete mastery assignments. One will allow for replacing 2 previously completed minor assignments. The other will allow for replacement of 1 major test.

Makeup Work Policy (per GCSD Board Policy)

- Students have an excused absence as coded in PowerSchool. Students have five (5) school days from the date of their return to complete assignments for full credit.

AI Usage Policy

Technology and AI may be used in this course to support learning when approved by the teacher. Students may only use District-approved AI tools and applications accessed through ClassLink. AI may be used only for assignments where teacher permission has been given and according to the directions provided. Unauthorized use of AI is considered plagiarism and a violation of the Greenville County Schools Student Behavior Code. Students may not enter personally identifiable information into any AI or technology platform that has not been approved by the District.