



COLLEGE PREPRATORY CURRICULUM

Middle School (5th-8th)

- Mathematics Courses (Middle School Math I, Middle School Math II, Language of Mathematics, Pre-Algebra, Algebra I-Geometry Combo)
- ELA Courses (English Foundation 1, English Foundation II, English Composition, 9th Grade English, Creative Writing)
- Science Courses (Life Science, Earth Science, Physical Science, Biology-9th)
- Social Sciences (M.S. Geography, Anthropology, Human Social Ecology, World Religions, World Geography-9th)
- Programming (Intro to Programming, Python I)
- World Language Courses (Swahili, Arabic, Hindi, Russian, German, Spanish, Portuguese, French, Mandarin, Sign Language)
- PE/Kinesiology Courses
- Elective Courses (see course elective sheet)

High School College Preparatory Degree Plan (28 Credits Required for Graduation)

- 4 years of Mathematics (Algebra I-Geometry Combo, Algebra II-Precalculus Combo, Trigonometry, College Algebra, Business Calculus, Statistics, Engineering Calculus I, Engineering Calculus II, Engineering Calculus III)
- 4 years of English
- 4 years of Science (Biology, Chemistry and Physics are mandatory, at least one other year of high school science must be completed for graduation)
- 4 years of Social Sciences
- 2 years of Computer Programming (Python, Advanced Python, C++, Advanced C++, JavaScript, Advanced JavaScript, Data Science, Artificial Intelligence, Machine Learning)
- 3 years of World Language (Swahili, Arabic, Hindi, Russian, German, Spanish, Portuguese, French, Mandarin, Japanese, Sign Language)
- 1 year of PE/Kinesiology
- 1 year of Research Design
- 1 year of Public Speaking/Debate
- 4 years of Elective Courses (see course elective sheet)