

SUGGESTED OCCUPATIONS: AGRICULTURAL ENGINEER/TECHNICIAN, ARCHITECTURAL ENGINEER, AUTOMOTIVE ENGINEER, CHEMICAL ENGINEER, CIVIL ENGINEER, COMMUNICATIONS ENGINEER, COMPUTER ENGINEER, ELECTRICAL ENGINEER, MANUFACTURING ENGINEER, MECHANICAL ENGINEER, NUCLEAR ENGINEER, PRODUCT/PROCESS ENGINEER

Year One

- English 9
- Earth Science
- World History I or World Geography
- Pre-Algebra, Algebra I, Geometry, or Algebra II
- PE 9 & Nutrition & Wellness or PE 9 & Spanish I or II
- Electives

Year Two

- English 10 and World History II
- Biology
- Algebra I, Geometry, Algebra II, Advanced Algebra/Trig, or Algebra Functions & Data Analysis
- PE 10 & Spanish II or III
- Electives



CareerClusters™
PATHWAYS TO COLLEGE & CAREER READINESS

Science, Technology,
Engineering & Mathematics

ENGINEERING & TECHNOLOGY

Year Three

- English 11 and United States History
- Ecology, Anatomy and Physiology, DE Biology, or Chemistry
- Geometry, Algebra II, Adv. Algebra/Trig, Statistics, Algebra Functions & Data Analysis, or Pre-calculus
- Economics & Personal Finance
- Electives

Year Four

- English 12 and Government
- Ecology, Anatomy and Physiology, DE Biology, Chemistry, or Physics
- Algebra II, Adv. Algebra/Trig, Statistics, Algebra Functions & Data Analysis, or Pre-calculus
- Electives
- Internship



CareerClusters™
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Science, Technology,
Engineering & Mathematics

SCIENCE & MATH

SUGGESTED OCCUPATIONS: ANTHROPOLOGIST, ASTRONOMER, RESEARCH CHEMIST,
CARTOGRAPHER, ECONOMIST, GEOLOGIST, OCEANOGRAPHER, TECHNICAL WRITER, CLINICAL
DIETICIAN

Year One

- English 9
- Earth Science
- World History I or World Geography
- Pre-Algebra, Algebra I, Geometry, or Algebra II
- PE 9 & Nutrition & Wellness or PE 9 & Spanish I or II
- Electives

Year Two

- English 10 and World History II
- Biology
- Algebra I, Geometry, Algebra II, Advanced Algebra/Trig, or Algebra Functions & Data Analysis
- PE 10 & Spanish II or III
- Electives



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SCIENCE & MATH

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Year Four

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- Ecology, Anatomy and Physiology, DE Biology, Chemistry, or Physics
- Algebra II, Adv. Algebra/Trig, Statistics, Algebra Functions & Data Analysis, or Pre-calculus
- Electives
- Internship