

Monticello High School

All courses are 1 credit, unless otherwise noted

Bold = specific graduation requirement

English (4 credits needed to graduate)

English 9
English 10
English 11
AP Language and Composition
English 12
English 12 Advanced Composition
Advanced Literature (½ credit)
Speech Communication (½ credit)
Print Media

Mathematics (3 credits needed)

Algebra I or Algebra I – Double Blocked
Geometry or Geometry Foundations
Algebra II or Algebra II Foundations
Applied Math
Pre-Calculus or Pre-AP Calculus
Pre-Statistics (1/2) & Statistics (1/2)
Calculus
AP Calculus AB

Science (3 credits needed to graduate)

Physical Science
Earth Science
Biology or Pre AP Biology
Human Anatomy
Chemistry or Pre-AP Chemistry
AP Chemistry
AP Biology
Physics
Principles of Engineering

Social Science (3 credits needed)

World Geography I (½ credit)
World Geography II (½ credit)
American Government (½ credit)
World History I (½ credit)
World History II (½ credit)
American History or AP American History
Contemporary American History (½ credit)
or Pre-AP Contemp. Am History (½ credit)
Sociology (½ credit)
Psychology (½ credit)
Current Events (½ credit)
Economics (½ credit)

Physical Education (4 credits)

PE
Conditioning & Fitness
Health (½ credit)

World Language

French 9, 10, 11, 12
Spanish 9, 10, 11, 12

Business / Technology

Computer Concepts (½ credit)
Orientation to Business (½ credit)
Accounting
Sales/Entrepreneurship (½ credit)
Business Law (½ credit)
Consumer Education (½ credit)
Web Design (½ credit)
Intro to Computer Programming (½ credit)

Industrial Technology

Intro to Industrial Technology
Design/Metals Production
Draw/Woods Production
Architectural Drafting
Drafting w/CAD
Welding/Machine Production II
Cabinet Making I
Cabinet Making II
Advanced Welding Production
Advanced Machine Production

Agriculture

Intro to Agriculture Industry
Agriculture Science
Ag Business Management
Horticulture
Bio Science Appl. in Ag
Conservation Management

Family and Consumer Science

Family and Consumer Sciences (½ credit)
Foods and Nutrition (½ credit)
Parenting (½ credit)
Child Growth & Development (½ credit)
Adult Living
Living Environments

Art

Art 9, 10, 11, 12
Crafts

Music

Marching Band (Fall semester)
Concert Band (Spring semester)
Symphonic Band (Spring semester)
Chamber Choir
Chorus
Music History (½ credit)
Music Theory (½ credit)

For Course Descriptions, Grade Level, and Prerequisites go to
www.sages.us > Monticello High School > Guidance Services > Course Selection Guide