

# ROCK CREEK COURSE PREREQUISITES

Please reference this page as you make your course selections for pre-enrollment. Prerequisites are listed in parentheses. If a course says “none” next to it, there are no prerequisites required prior to taking the course. If you have any questions or concerns, please consult with your counselor.

## Agricultural Education

Agriscience (Ag Explorations in MS)  
Ag Mechanics (Agriscience)  
Ag Structures (Agriscience)  
Animal Science (Agriscience)  
Horticulture (Agriscience)  
Ag Fabrication (Ag Mechanics and Ag Structures)

## English

English 9 (none)  
English 10 (English 9)  
English 11 (English 10)  
English 12 (English 11)  
AP Language (teacher permission and completion of summer assignments)

## Social Science

World History (none)  
American History (none)  
U.S. Government (none)  
World Geography and Events (none)  
Economics (none)  
Current Issues (none)

## Art

2D/3D Design (none)  
Advanced 2D/3D (2D/3D with a C-)  
Ceramics I (2D/3D with a C-)  
Ceramics II (Ceramics I with a C-)  
Ceramics III (Ceramics II with a C-)  
Drawing I (2D/3D with a C-)  
Drawing II (Drawing I with a C-)  
Drawing III (Drawing II with a C-)  
Graphic Design I (2D/3D with a C-)  
Graphic Design II (Graphic Design I with a C-)  
Graphic Design III (Graphic Design II with a C-)  
Painting I (2D/3D with a C-)  
Painting II (Painting I with a C-)  
Painting III (Painting II with a C-)  
Photography I (2D/3D with a C-)  
Photography II (Photography I with a C-)  
Photography III (Photography II with a C-)  
Metalsmithing I (2D/3D with a C-)  
Metalsmithing II (Metalsmithing I with a C-)  
Metalsmithing III (Metalsmithing II with a C-)

## Language Arts

Debate (none)  
Forensics (none)  
Speech (none)  
Theatre Tech (none)  
Intro to Journalism and Graphic Design I and II (C in previous English class)  
Advanced Journalism and Digital Media Design (C or above in Intro and teacher permission)  
Public Speaking (Speech, Debate, OR Forensics)

## Family and Consumer Science

Career and Life Planning (none)  
Human Growth and Development (none)  
Family Studies (none)  
Nutrition and Wellness (none)  
Intro to Culinary Arts (none)  
Advanced Culinary Arts (Intro to Culinary Arts)  
Interior and Textile Design (none)  
Career and Community Connections in FCS (3 FCS classes)

## Foreign Language

Spanish 1 (none)  
Spanish 2 (Spanish 1)  
Spanish 3 (Spanish 2)  
Latin 1 (none)  
Latin 2 (Latin 1)

## Physical Education

PE/Health 9 (none)  
Strength and Conditioning (PE/Health 9)  
Jr/Sr Leadership (none)

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## Mathematics

Algebra I (none)  
Pre-Algebra (permission; see counselor)  
Geometry (Algebra I)  
Algebra 2 (Algebra I and Geometry)  
Business Math (Algebra I and Geometry)  
Advanced Math (Algebra 2)  
AP Calculus (Advanced Math)  
College Algebra (Algebra 2)  
Basic Statistics (College Algebra)

## Music

Band (MS band and/or teacher permission)  
Choir (none)  
Contemporary Music (none)  
Select Mixed Choir (audition and enrollment in Choir)  
Jazz Band (audition and enrollment in Band)  
Advanced Musicianship (teacher permission)  
Social and Cultural History of Rock and Roll (none)

## Architecture and Construction

Intro to Industrial Tech. and Draft. (none)  
Drafting/CAD (Intro to Industrial Tech. and Draft.)  
Carpentry I (Intro to Industrial Tech. and Draft.)  
Carpentry II (Carpentry I)  
Woodworking Principles (Intro to Industrial Tech. and Draft.)  
Furniture and Cabinetry Fabrication (Woodworking Principles)

## Science

General Science (none)  
Biology (none)  
Chemistry (Algebra I and Biology)  
Anatomy and Physiology (Biology)  
Environmental Science (Biology)  
AP Biology (Biology)  
Physics (Algebra 2 or teacher permission)  
Medical Terminology (Biology, Chemistry, and Anatomy and Physiology)  
Biotechnical Engineering (Biology, Chemistry, and Anatomy and Physiology)

## Other

Teacher Aide (must be a senior, teacher permission and completion of TA request form)  
ACT Test Prep (none)  
Freshman Orientation (none)

## Business and Computer Technology

\*Computer Apps Word Pro. (none)  
\*Computer Apps Data Mgmt. (Computer Apps Word Pro.)  
Intro to Business (none)  
Consumer and Personal Finance (none)  
Robotics Structures (none)  
Robotics Coding (none)  
Accounting I (Consumer and Personal Finance)  
Web Page Design (Computer Applications)  
Web and Digital Communications (Computer Applications)  
Banking and Finance (Consumer and Personal Finance)  
Investing (Consumer and Personal Finance)

Please note:

\*If you enroll in Computer Apps Word Pro. (1st semester), you will automatically be enrolled in Computer Apps Data Mgmt. (second semester). They must be taken in the same year.