

# ALL COURSES 2024-25

## **ENGLISH**

Foundations of Text  
Explorations in Analysis  
Angles in Writing  
Creative Writing: Fiction  
Film Studies  
Nature Writing & Ethics  
Revision & Remix  
Storytelling & Sports  
Writing for Publication  
CL American Literature & the Free Market Economy  
CL Divided by Class  
CL Power of Language  
CL Shakespeare

## **FINE & PERFORMING ARTS**

Art 1  
Art 2  
Advanced Art  
3D Art  
Ceramics 1  
Ceramics 2  
Advanced Ceramics  
Environmental Art  
Photography 1  
Photography 2  
Advanced Photography  
Dance 1  
Dance 2  
Advanced Dance  
Choir  
String Orchestra  
Symphonic Winds  
CL Music Theory  
Studio Music  
Jazz Ensemble  
Digital Music Production  
Advanced Digital Music Production  
Musical Theater Performance  
Advanced Musical Theater Performance  
Acting 1  
Acting 2  
Stagecraft 1  
Stagecraft 2  
Speech

## **ENGINEERING & APPLIED SCIENCES**

Automotive Engineering Design  
Agricultural Engineering  
Engineering and Fabrication

Advanced Engineering and Fabrication  
CL Artificial Intelligence & Machine Learning  
CL Robotics & Automation  
CL Engineering  
Graphic Design and Illustration  
3D Printing and Design  
E-textiles and Fabrics  
Digital Video Editing and Effects  
Engineering Capstone  
Advanced Technology Practicum  
Advanced Technology Teaching Practicum  
Idea to Product: How to Start a Business  
Principles of Athletic Training  
Advanced Principles of Athletic Training  
Exercise Physiology  
Health Science and Wellness  
CL Compass

## **MATHEMATICS**

Math 11 Algebra 1  
Math 15 Algebraic Concepts & Applications  
Math 21 Geometry  
Math 31 Algebra 2  
Math 32 Honors Algebra 2  
Introduction to Statistics  
Discrete Mathematics  
Financial Mathematics  
Math 41 Precalculus  
Math 42 Honors Precalculus  
Math 43 Honors Accelerated Precalculus  
CL Statistics  
Math 51 Calculus  
CL Math 52 Calculus AB  
CL Math 53 Calculus BC  
CL Differential Equations  
CL Multivariable Calculus  
Introduction to Computer Science  
Computer Programming: Python  
CL Computer Science  
CL Advanced Math Teaching Practicum

## **MODERN & CLASSICAL LANGUAGES**

French 1  
French 2  
Honors French 2  
French 3  
Honors French 3  
French Language & Culture  
CL French Language & Culture 1  
CL French Language and Culture 2

# ALL COURSES 2024-25

Latin 1  
Latin 2  
Honors Latin 2  
Latin 3  
Honors Latin 3  
Latin Literature  
CL Latin Literature  
Mandarin Chinese 1  
Mandarin Chinese 2  
Mandarin Chinese 3  
Chinese Language & Culture  
CL Mandarin Chinese 1  
CL Mandarin Chinese 2  
Spanish 1  
Spanish 2  
Honors Spanish 2  
Spanish 3  
Honors Spanish 3  
Spanish Language & Culture  
CL Spanish - Spain/Latin America

CL African American Studies 1  
CL African American Studies 2  
International Relations  
Anthropology of Food Systems  
Political Science & United States Government  
Political Science and Comparative Government  
Psychology  
Introduction to Law  
Mock Trial  
1968 - The Unraveling of America

## **SCIENCE**

Biology  
Chemistry  
Honors Chemistry  
Conceptual Physics  
Physics  
Honors Physics  
CL Microbiology  
CL Chemistry  
CL Physics  
Cancer Immunology 1  
Cancer Immunology 2  
CL Cancer Immunology  
Ecological Sustainability  
Astronomy  
CL Synthetic Biology 1  
CL Synthetic Biology 2  
Ocean Topics

## **SOCIAL SCIENCE**

Exploring Global Foundations  
Building the Modern World  
United States History and Government  
CL United States History and Government  
CL Economics  
CL Philosophy  
CL Ethics  
CL Frederick Douglass  
CL Art History/Art History: Modern

# COLLEGE LEVEL COURSES 2024-25

## **ENGLISH**

American Literature and the Free  
Market Economy  
Divided by Class  
Power of Language  
Shakespeare

Economics  
Philosophy  
Ethics  
Frederick Douglass  
Art History: Modern  
African American Studies 1  
African American Studies 2

## **FINE & PERFORMING ARTS**

Music Theory

## **ENGINEERING & APPLIED SCIENCES**

Artificial Intelligence & Machine Learning  
Robotics & Automation  
Engineering  
Compass

## **MATHEMATICS**

Statistics  
Calculus AB  
Calculus BC  
Multivariable Calculus  
Differential Equations  
Computer Science  
Advanced Math Teaching Practicum

## **MODERN & CLASSICAL LANGUAGES**

French Language & Culture 1  
French Language and Culture 2  
Latin Literature  
Mandarin Chinese 1  
Mandarin Chinese Language and Culture 2  
Spanish - Spain/Latin America

## **SCIENCE**

Microbiology  
Chemistry  
Physics  
Cancer Immunology  
Synthetic Biology 1  
Synthetic Biology 2

## **SOCIAL SCIENCE**

United States History and Government