

# ALL COURSES 2022-23

## ENGLISH

Foundations of Text  
Explorations in Analysis  
Angles in Writing  
Boarding School Literature →  
Contemporary Native American Voices  
Creative Writing: Short Fiction & Playwriting  
Detective Fiction: A Hard-Boiled Study of Sleuthing and Storytelling  
Film Studies: A Baker's Dozen →  
Identity Crisis: When Cultures Clash  
Literature of the Road: Journey of Discovery  
Nature Writing & Environmental Issues  
Revision & Remix: How Adaptations Tell Their Story  
Social Justice in Literature  
Storytelling & Sports  
Young Adult (YA) Fiction  
Writing for Publication  
CL American Literature & the Free Market Economy  
CL Deep Dive: Author Study  
CL Deep Dive: Text Study  
CL Divided by Class  
CL Power of Language  
CL Shakespeare: Comedies  
CL Shakespeare: Tragedies  
CL Writing Memory

## FINE & PERFORMING ARTS

Art  
Art 2  
3D Art  
Ceramics  
Advanced Ceramics  
Advanced Art/Portfolio  
Environmental Art  
Photography  
Advanced Photography  
Costume Design  
Book Arts and Printmaking  
Dance  
Honors Dance  
Choir  
String Orchestra  
Symphonic Winds  
CL Music Theory  
Studio Music  
Jazz Ensemble  
Digital Music Production  
Musical Theater Performance  
Acting for the Stage  
Advanced Acting  
Stagecraft  
Stage Production/Musical Theater

## INTEGRATED STUDIES & DESIGN

Learn to Code  
Learn to Make  
Learn to Live Well  
Learn to College  
Fitness & Athletic Performance Training  
CL Compass  
Automotive Engineering Design  
Engineering and Fabrication  
Advanced Engineering and Fabrication  
CL Robotics  
CL Fab Academy  
Graphic Design and Illustration  
3D Printing and Design  
E-textiles and Fabrics  
Idea to Product: How to Start a Business  
Digital Video Editing and Effects  
Architectural Restoration →  
Digital Fabrication Capstone  
Service-Learning Engineering  
Advanced Technology Practicum  
Advanced Technology Teaching Practicum  
CL Automation Engineering  
Speech  
So, You Want To Get Published...  
Applied Positive Psychology →  
Principles of Athletic Training  
Advanced Principles of Athletic Training  
Mission in Action  
The Evolution and Impact of Advertising  
Mock Trial  
Introduction to Law

## MATHEMATICS

Math 11 Algebraic Reasoning  
Math 15 Algebraic Concepts & Applications  
Math 21 Geometric Reasoning  
Math 31 Algebraic Reasoning 2  
Math 32 Honors Algebraic Reasoning 2  
Introduction to Statistics  
Discrete Mathematics  
Financial Mathematics  
Math 41 Precalculus  
Math 42 Honors Precalculus  
Math 43 Accelerated Precalculus  
CL Statistics  
CL Statistics: Epidemiology  
Math 51 Calculus  
Math 52 CL Calculus AB  
Math 53 CL Calculus BC  
CL Calculus-based Probability & Statistics →  
CL Multivariable Calculus  
CL Linear Algebra →

→ indicates course will not be offered in the 2022-2023 school year

# ALL COURSES 2022-23

CL Computer Science  
Computer Programming: Python

## MODERN & CLASSICAL LANGUAGES

French 1  
French 2  
French 3  
Honors French 3  
French Language & Culture  
CL French Language & Culture  
CL Advanced French Language and Culture  
Latin 1  
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  
CL Advanced Mandarin Chinese Language & Culture  
Spanish 1  
Spanish 2  
Honors Spanish 2  
Spanish 3  
Honors Spanish 3  
Spanish Language & Culture  
CL Spanish - Spain/Latin America  
Ancient Greek →  
Introduction to German →

## SCIENCE

Biology  
Chemistry  
Honors Chemistry  
Conceptual Physics  
Physics  
Honors Physics  
CL Microbiology  
CL Chemistry  
CL Physics  
Cancer Immunology  
Advanced Cancer Immunology  
CL Cancer Immunology  
Cancer Informatics  
Ecological Sustainability  
Astronomy →  
Advanced Astronomy →  
Exercise Physiology →  
CL Synthetic Biology 1 and 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 Frederick Douglass  
CL History of the US Civil Rights Movement:  
Marching Towards Justice  
CL Art History: From the Renaissance through Post-  
Modernism  
United States Government & Politics  
Art History: West & East Innovation: From the  
Renaissance to Ukiyo-E  
Art History: Paint, Build, Shoot!  
A World of Wonders: Archaeology and World  
Heritage →  
Introduction to Arabic and Arab Cultures  
Middle East Studies  
Represent: Modern Black Activist Movements →  
Teaching Cleveland: An Urban Studies Seminar →  
Ain't I a Woman? Spotlighting Women of Color in  
American History  
Globalization and International Relations  
Space Race-Fighting Cold War on New Frontier  
Vietnam: Humbling a Superpower →  
The Swinging Sixties: A Decade of Change →  
The 1970s: Planting the Seeds of Contemporary  
America →  
American Presidency  
Global Health  
Global Mental Health - Historical Trauma & Recovery →  
Native American Heritage & Culture  
History of Hudson and WRA  
East Asian History →  
Introduction to Geography  
Introduction to Geographic Information Systems  
Psychology 1 →  
Psychology 2 →  
Music History →

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# COLLEGE LEVEL COURSES 2022-23

## **ENGLISH**

American Literature and the Free  
Market Economy  
Deep Dive: Author Study  
Deep Dive: Text Study  
Divided by Class  
Power of Language  
Shakespeare: Comedies  
Shakespeare: Tragedies  
Writing Memory

## **FINE & PERFORMING ARTS**

Music Theory

## **INTEGRATED STUDIES & DESIGN**

Compass  
Mechanical Engineering  
Fab Academy  
Computer Science  
Automation Engineering

## **MATHEMATICS**

Statistics  
Epidemiology  
Calculus AB  
Calculus BC  
Epidemiology  
Calculus-Based Probability & Statistics →  
Multivariable Calculus  
Linear Algebra →

## **MODERN & CLASSICAL LANGUAGES**

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

## **SCIENCE**

Microbiology  
Chemistry

Physics  
Cancer Immunology  
Synthetic Biology 1 and 2

## **SOCIAL SCIENCE**

United States History and Government  
Economics  
Philosophy  
Frederick Douglass  
History of the US Civil Rights Movement:  
Marching Towards Justice  
Art History: From the Renaissance through  
Post-Modernism