

# ALL COURSES 2021-22

## ENGLISH

Foundations of Text  
Explorations of Analysis  
Angles in Writing  
Studies in English: Detective Fiction  
Studies in English: Graphic Novels  
Studies in English: A Few of My Favorite Things  
Studies in English: American Nature Writing & Environmental Issues  
Studies in English: Identity Crisis: When Cultures Clash →  
Studies in English: Film Studies: A Baker's Dozen  
Studies in English: Creative Writing: Fiction & Playwriting  
Studies in English: Creative Writing: Nonfiction & Memoir  
Studies in English: YA Fiction  
Studies in English: Contemporary Native American Voices  
Studies in English: Boarding School Literature  
Studies in English: Ethnic Studies  
Studies in English: Social Justice in Literature  
Studies in English: Contemporary Fiction  
CL English: Graphic Novels  
CL English: Shakespearean Lenses  
CL English: Writing Memory  
CL English: Power of Language  
CL English: Deep Dive  
CL English: Out of India: Literature from the Diaspora

## FINE & PERFORMING ARTS

Art  
Art II  
3D Art  
Ceramics  
Environmental Art  
Studio Art  
Advanced Studio Art  
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  
Acting for the Stage  
Advanced Acting  
Stagecraft

## INTEGRATED STUDIES & DESIGN

Learn to Code  
Learn to Make  
Learn to Live Well  
Learn to College  
CL Compass  
Automotive Engineering Design  
Engineering and Fabrication  
Advanced Engineering and Fabrication  
Mechanical Engineering  
CL Fab Academy  
Graphic Design and Illustration  
3D Printing and Design  
E-textiles and Fabrics  
Artificial Intelligence and Machine Learning  
Idea to Product: How to Start a Business  
Digital Video Editing and Effects  
Architectural Restoration  
Digital Fabrication Capstone  
Service-Learning Engineering  
Disruptive Ideas →  
Speech  
Applied Positive Psychology  
Principles of Athletic Training  
Advanced Principles of Athletic Training  
Mission in Action  
The Evolution and Impact of Advertising

## MATHEMATICS

Math 11 Algebraic Reasoning  
Math 15 Algebraic Concepts & Applications  
Math 20 Algebraic Reasoning  
Math 21 Geometric Reasoning  
Math 22 Honors Geometric Reasoning  
Math 31 Algebraic Reasoning II  
Math 32 Honors Algebraic Reasoning II  
Introduction to Data Science  
Discrete Mathematics  
Financial Mathematics  
Computer Programming: Python  
Precalculus

→ indicates course will not be offered in the 2021-2022 school year

# ALL COURSES 2021-22

Honors Precalculus AB  
Accelerated Precalculus BC  
CL Statistics: Epidemiology  
CL Computer Science  
Calculus Semester 1  
Calculus Semester 2  
CL Calculus AB  
CL Calculus BC  
CL Calculus-based Probability & Statistics  
CL Multivariable Calculus  
CL Linear Algebra

## MODERN & CLASSICAL LANGUAGES

French 1  
French 2  
French 3  
Honors French 3  
French Language & Culture  
CL French Language & Culture  
CL Advanced French  
Language & 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  
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  
Experimental Physics

Physics  
Honors Physics  
CL Microbiology  
CL Pathobiology of Human Disease  
CL Chemistry  
CL Physics  
CL Quantum Mechanics  
Biotechnology  
Cancer Immunology 1  
Cancer Immunology 2  
Cancer Immunology 3  
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  
Introduction to Arabic and Arab Cultures  
Art History: Raphael to Renoir →  
Art History: Paint, Build, Shoot! →  
CL Art History →  
CL Economics  
CL US Government & Politics →  
Space Race-Fighting Cold War on New Frontier  
Vietnam: Humbling a Superpower  
American Presidency  
History of the US Civil Rights Movement: Marching  
Towards Justice  
CL Philosophy  
Global Health  
Global Mental Health  
Native American Heritage & Culture  
History of Hudson and WRA  
East Asian History  
Introduction to Geography  
Introduction to Geographic Information Systems  
Music History

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# COLLEGE LEVEL COURSES 2021-22

## **ENGLISH**

Graphic Novels  
Shakespearean Lenses  
Writing Memory  
Power of Language  
Deep Dive  
Out of India: Literature from the Diaspora

## **FINE & PERFORMING ARTS**

Music Theory

## **INTEGRATED STUDIES & DESIGN**

Compass  
Fab Academy

## **MATHEMATICS**

Computer Science  
Calculus AB  
Calculus BC  
Epidemiology  
Calculus Based Probability & Statistics  
Multivariable Calculus  
Linear Algebra

## **MODERN & CLASSICAL LANGUAGES**

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

## **SCIENCE**

Microbiology  
Pathobiology of Human Disease  
Chemistry  
Physics  
Quantum Mechanics  
Synthetic Biology 1 and 2

## **SOCIAL SCIENCE**

United States History and Government  
Art History  
Economics  
US Government & Politics  
Philosophy