

ALL COURSES 2020-21

ENGLISH

Foundations of Text
Explorations of Analysis
Angles in Writing
Studies in English: Detective Fiction
Studies in English: Human Struggles
Studies in English: Graphic Novels
Studies in English: A Few of My Favorite Things
Studies in English: Shakespeare, Page and Stage
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 (half credit)
Studies in English: African American Nonfiction
Studies in English: African American Fiction
Studies in English/Original Voices
Studies in English/Young Authors
Studies in English/Speculative Fiction
Studies in English/Epistolary Writing

CL English: Graphic Novels
CL English: Author Study: An In-depth Look
CL English: Shakespearean Lenses
CL English: Women and Fiction
CL English: Matters of Memory
CL English: Author Study
CL English: Power of Language

FINE & PERFORMING ARTS

Art I (half credit)
Art II (half credit)
Environmental Art (half credit)
Advanced Studio Art (half credit)
Photography →
Ceramics I (half credit)
Ceramics II (half credit)
3D I (half credit)
3D II (half credit)
Dance
Honors Dance
Choir
String Orchestra
Symphonic Winds
CL Music Theory
Studio Music (half credit)
The Jazz Ensemble
Acting for the Stage (half credit/full credit)
Advanced Acting (half credit/full credit)
Stagecraft: (half credit)
Digital Music Production (half credit)

HISTORY

Exploring Global Foundations
Building the Modern World
United States History
CL United States History
Introduction to Arabic and Arab Cultures (half credit)
Middle East Studies →
Art History: Raphael to Renoir
Art History: Paint, Build, Shoot!
CL Art History →
CL Economics
International Relations →
CL US Government & Politics →
Space Race-Fighting Cold War on New Frontier (half credit)
CL Comparative Politics (half credit)
Vietnam: Humbling a Superpower (half credit)
The American Presidency (half credit)
CL Philosophy
Global Health (half credit)
Native American Heritage & Culture (half credit)
History of Hudson and WRA (half credit)
Reading the City (half credit)
Modern East Asian History (half credit)

INTEGRATED STUDIES & DESIGN

Learn to Code (half credit)
Learn to Make (half credit)
Learn to Live Well (half credit)
Learn to College (half credit)
CL Compass
Automotive Engineering Design (half credit)
Exercise Physiology (half credit)
Engineering and Fabrication (half credit)
Advanced Engineering and Fabrication (half credit)
Graphic Design and Illustration (half credit)
3D Printing and Design (half credit)
E-textiles and Fabrics (half credit)
Artificial Intelligence and Machine Learning (half credit)
Idea to Product: How to Start a Business (half credit)
Digital Video Editing and Effects (half credit)
Financial Literacy (half credit)
This Old Barn (half credit)
Digital Fabrication Capstone (half credit)
Service-Learning Engineering (half credit)
Introduction to Geography →
Introduction to Geographic Information Systems →
Computer Programming: Python (half credit)
CL Computer Science
Costuming for Everyone
Book Arts
Disruptive Ideas
Speech

→ Not offered in the 2020-2021 school year. Look forward to taking this course in a future academic year.

ALL COURSES 2020-21

MATHEMATICS

Math 11 Algebra I
Math 21 Geometric and Algebraic Reasoning
Math 22 Honors Geometric & Algebraic Reasoning
Math 31 Intermediate Algebraic & Geometric Reasoning
Math 32 Honors Intermediate Algebraic & Geometric Reasoning
Math 41 Precalculus
Math 42 Honors Precalculus
Math 43 Accelerated Precalculus
Calculus
CL Calculus AB
CL Calculus BC
CL Statistics
CL Calculus-based Probability & Statistics →
CL Multivariable Calculus (half credit)
CL Linear Algebra (half credit)
Introduction to Data Science (half credit)
Discrete Mathematics (half credit) →

MODERN & CLASSICAL LANGUAGES

French I
French II
French III
Honors French III
Topics in French Language and Culture I (half credit)
Topics in French Language and Culture II (half credit)
CL French Language and Culture
Latin I
Latin II
Latin III
Honors Latin III
Topics in Latin Literature I (half credit)
Topics in Latin Literature II (half credit)
CL Latin Literature
Mandarin Chinese I
Mandarin Chinese II
Mandarin Chinese III
Topics in Chinese Language and Culture I (half credit)
Topics in Chinese Language and Culture II (half credit)
CL Mandarin Chinese
Spanish I
Spanish II
Honors Spanish II
Spanish III
Honors Spanish III

Topics in Spanish Language and Culture I (half credit)
Topics in Spanish Language and Culture II (half credit)
CL Spanish - Spain →
CL Spanish - Latin America
Ancient Greek →
Introduction to 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
Biotechnology (half credit)
Cancer Immunology I
Cancer Immunology II
Cancer Immunology III
Cancer Informatics (half credit)
Ecological Sustainability
Astronomy (half credit)
Advanced Astronomy (half credit)
CL SynBio - Inventing with DNA
Marine Biology →

→ Not offered in the 2020-2021 school year. Look forward to taking this course in a future academic year.

COLLEGE LEVEL COURSES 2020-21

ENGLISH

Graphic Novels
Author Study: An In-depth Look
Shakespearean Lenses
Women and Fiction
Matters of Memory
Author Study
Power of Language

FINE & PERFORMING ARTS

Music Theory

HISTORY

United States History
Art History
Economics
US Government & Politics → (half credit)
Comparative Politics (half credit)
Philosophy

INTEGRATED STUDIES & DESIGN

Compass
Computer Science

MATHEMATICS

Calculus AB
Calculus BC
Statistics
Calculus Based Probability and Statistics →
Multivariable Calculus (half credit)
Linear Algebra (half credit)

MODERN & CLASSICAL LANGUAGES

French Language and Culture
Latin Literature
Mandarin Chinese
Spanish - Spain →
Spanish - Latin America

SCIENCE

Microbiology
Pathobiology of Human Disease
Chemistry
Physics
SynBio - Inventing with DNA

→ Not offered in the 2020-2021 school year. Look forward to taking this course in a future academic year.