

# 19/20 Courses at a Glance (full descriptions of courses are available online in the Program of Studies)

## **NON-DEPARTMENTAL ELECTIVES**

Learning to Study Effectively-EL0030  
Video Production-BE0026  
Teacher Cadet A & B (11-12)  
EL0027/EL0028  
Adv. Media Studies-BE0001/BE0002

## **ART**

Drawing A-AR0007  
Drawing B-AR0008  
Painting A-AR0012  
Painting B-AR0013  
Ceramics A-AR0016  
Ceramics B-AR0017  
Advanced Ceramics-AR0018  
Sculpture-AR0022  
World Crafts-AR0021  
Fine Art Photography-AR0031  
Adv. Fine Art Phot.-AR0032  
Visual Comm.: Art & Technology A-AR0027  
Vis. Comm.: Art & Technology B-AR0028

## ***\*Art Appreciation-HBAR30 (Blended)***

AP Studio Art (11-12)-  
AP0007/AP0008/AP0009

## **AVID –**

**See Mrs. Plante for info.**

AVID 9-EL0010/EL0011/EL0012  
AVID 10-EL0013/EL0014/EL0015  
AVID 11-EL0016/EL0017/EL0018  
AVID 12-EL0019/EL0020/EL0021

## **BUSINESS EDUCATION**

Business Technologies- BE0040  
Web Design & Animation-BE0011  
Adv. Web Design-BE0038  
Intro to Computer Programming-  
BE0010  
Video Game Design-BE0041  
Civil & Criminal Business Law-BE0018

## ***\*Civil & Criminal Business Law-***

## ***HBBE18-Blended Learning***

Career Investigations-BE0016  
Accounting I-BE0013  
Accounting II-BE0014  
Personal Finance-BE0015  
Marketing & Social Media (10-12)-  
BE0037

## ***\*Marketing & Social Media (10-12)-***

## ***HBBE37***

**See Mrs. O'Driscoll for an application:**

Business/Marketing Seminar (11 or 12)  
T1/T2/T3-BE0027/BE0028/BE0029  
Business/Marketing Internship (11 or  
12) BE0030/BE0031/BE0032

Must register for both seminar and  
internship

Sports & Entertainment Marketing-  
BE0023

Entrepreneurship (11-12)-BE0021  
AP Computer Science Principles A/B/C-  
AP0056/AP0057/AP0058

## **ENGLISH**

English 9-EN0036/EN0037/EN0038  
Honors English 9-  
EN0027/EN0028/EN0029  
English 10-EN0039/EN0040/EN0041  
Honors English 10-  
EN0030/EN0031/EN0032  
English 11-EN0042/EN0043/EN0044  
AP Language & Composition (11)-  
AP0001/AP0002/AP0003  
English 12-EN0045/EN0046/EN0047  
AP Lit & Composition (12)-  
AP0004/AP0005/AP0006  
Absent Narratives (10-12)-EN0118  
Fear and Fiction-EN0119  
International Film Studies-EN0101  
Creative Dramatics & Acting-EN0071  
Adv. Acting & Directing-EN0072  
Creative Writing-EN0079  
Sports Journalism-EN0120  
Mythology EN0121  
Studies in Literature: Shakespeare-  
EN0081

Rap as Poetry (11-12) EN0122

CIS: Writing Studio (11-12)-  
CIS016/CIS017/CIS018

## **FAMILY & CONSUMER SCIENCE (FACS)**

Child Development-FS0009  
Fashion Design-FS0013  
Early Childhood Education-FS0011  
Foods of the World-FS0014  
Foods and Nutrition-FS0015  
Teen Issues-FS0012  
Living On Your Own-FS0025  
Housing & Interior Design-FS0017  
Culinary Arts-FS0024

**See Mrs. Allen for an application:**

Service Occupations Internship (11-12)  
FS0021/FS0022/FS0023  
Seminar (11-12)-T1/T2/T3-  
FS0018/FS0019/FS0020

Must register for both seminar and  
internship

## **MATHEMATICS**

Intermediate Algebra -  
MA0081/MA0082/MA0083  
Geometry-MA0035/MA0036/MA0037  
Algebra 2-MA0023/MA0024/MA0025

## ***\*\*Algebra 2-***

## ***ZMA023/ZMA024/ZMA025-Zero Hour***

Algebra 3 w/Trigonometry-  
MA0106/MA0107/MA0108  
Pre-Calculus-  
MA0053/MA0054/MA0055

## ***\*\*Pre-Calculus-***

## ***ZMA053/ZMA054/ZMA055-Zero Hour***

AP Calculus AB-  
AP0013/AP0014/AP0015

## ***\*\*AP Calculus 1 AB-***

## ***ZAP013/ZAP014/ZAP015-Zero Hour***

AP Calculus BC-  
AP0016/AP0017/AP0018  
AP Statistics-AP0010/AP0011/AP0012  
CIS Algebra through Modeling (11-12)-  
CIS033/CIS034/CIS035

## **MUSIC**

Orchestra-MU0000/MU0001/MU0002  
Band-MU0018/MU0019/MU0020  
Treble Choir (9<sup>th</sup> grade women)-  
MU0067/MU0068/MU0069  
Intermediate Mixed Choir (audition  
required)(10-12)-  
MU0033/MU0034/MU0035  
Advanced Mixed Choir (10-12)-  
(audition required)  
MU0036/MU0037/MU0038  
Bass Clef Choir (9th grade men)-  
MU0064/MU0065/MU0066  
Adv. Treble Choir (audition required)-  
MU0070/MU0071/MU0072

## **PHYSICAL EDUCATION & HEALTH**

General Physical Education-PE0008  
Ind. Team & Rec. Sports-PE0009  
Team Sports (Fall, Winter, Spring)-  
PE0027/PE0028/PE0029  
Strength Training & Conditioning (Fall,  
Winter, Spring)-  
PE0046/PE0047/PE0048

## **SCIENCE (PROJECT LEAD THE WAY)**

Principles of Biomedical Sciences-  
PLW010/PLW011/PLW012

## ***\*\*Principles of Biomedical Science-***

## ***ZPL010/ZPL011/ZPL012-Zero Hour***

Human Body Systems (10-12)-  
PLW013/PLW014/PLW015

## ***\*\*Human Body Systems (10-12)-***

## ***ZPL013/ZPL014/ZPL015-Zero Hour***

Medical Interventions (11-12)-  
PLW016/PLW017/PLW018  
Bio-Medical Innovation (12)-  
PLW037/PLW038-PLW039

## **SCIENCE**

Physical Science w/Earth Science-  
SC0068/SC0069/SC0070  
Honors Physical Science w/Earth  
Science-SC0071/SC0072/SC0073  
Biology-SC0016/SC0017/SC0018  
AP Biology-AP0020/AP0021/AP0022  
Chemistry-SC0040/SC0041/SC0042  
Pre AP Chemistry-  
SC0037/SC0038/SC0039

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AP Chemistry-AP0023/AP0024/AP0025  
Physics-SC0050/SC0051/SC0052

AP Physics 1-AP0047/AP0048/AP0049  
AP Physics 2-AP0050/AP0051/AP0052

## **SOCIAL STUDIES**

Human Geography (9)-SO0010/SO0011

AP Human Geography (9)-  
AP0029/AP0030/AP0031

World History (10)-  
SO0013/SO0014/SO0015

AP World History (10)-  
AP0032/AP0033/AP0034

United States History (11)-  
SO0022/SO0023/SO0024

**\*U.S. History (11)-**

***HBSO22/HBSO23/HBSO24-Blended***

### ***Learning***

AP United States History (11)-  
AP0035/AP0036/AP0037

Political Science (12)-SO0031

**\*Political Science (12)-HBSO31-Blended**

### ***Learning***

CIS Political Science (12)-CIS026/CIS027

Economics (11-12)-SO0037

**\*Economics (11-12)-HBSO37-Blended**

### ***Learning***

**\*\*Economics (11-12)-Zero**

**Hour/Blended-ZSO037**

AP Microeconomics (11-12)-AP0045

AP Macroeconomics (11-12)-AP0046

Sociology (11-12)-SO0035

Psychology A (11-12)-SO0040

Psychology B (11-12)-SO0041

College in the Schools Psychology 1001

A/B (11-12)-CIS013/CIS014

The World Wars (11-12)-SO0044

Criminology (11-12)-SO0045

African American History-SO0086

Applied Citizenship (12)-SO0089

## **TECHNOLOGY EDUCATION**

### **(PROJECT LEAD THE WAY)**

Intro to Engineering Design-  
PLW004/PLW005/PLW006

Principals of Engineering-  
PLW007/PLW008/PLW009

Civil Engineering & Architecture-  
PLW034/PLW035/PLW036

Engineering Design & Development-  
PLW028/PLW029/PLW030

Computer Science & Software

Engineering-PLW043/PLW044/PLW045

Computer Integrated Manufacturing -  
PLW025/PLW026/PLW027

Computer Science Applications-  
PLW049/PLW050/PLW051

Digital Electronics-

PLW031/PLW032/PLW033

## **TECHNOLOGY EDUCATION**

Intro to Robotics-TE0003

Woods Construction and Finishing A-  
TE0032

Woods Constr. and Finishing B-TE0033

Small Engines Tech A & B-

TE0017/TE0018

Furn. Construc. & Cabinetmaking-  
TE0013

Res. Construc. Tech-TE0011

Digital Video Animation A-TE0030

Digital Video Animation B-TE0031

Basic Photo. & Graphic Comm.-TE0001

AP Computer Science A-

AP0053/AP0054/AP0055

## **WORLD LANGUAGE**

Mandarin Chinese 1-

WL0064/WL0065/WL0066

Mandarin Chinese 2-

WL0067/WL0068/WL0069

Mandarin Chinese 3-

WL0070/WL0071/WL0072

Mandarin Chinese 4-

WL0073/WL0074/WL0075

French 1-WL0001/WL0002/WL0003

French 2-WL0004/WL0005/WL0006

French 3-WL0007/WL0008/WL0009

French 4-WL0010/WL0011/WL0012

CIS French-CIS001/CIS002/CIS003

German 1-WL0016/WL0017/WL0018

German 2-WL0019/WL0020/WL0021

German 3-WL0022/WL0023/WL0024

German 4-WL0025/WL0026/WL0027

College in the Schools German 1003

(11-12)-CIS004/CIS005/CIS006

Spanish 1-WL0031/WL0032/WL0033

Spanish 2-WL0034/WL0035/WL0036

Spanish 3-WL0037/WL0038/WL0039

**\*\*Spanish 3-**

**ZWL037/ZWL038/ZWL039-Zero Hour**

Spanish 4-WL0040/WL0041/WL0042

College in the Schools Spanish (11-12)-  
CIS007/CIS008/CIS009

Spanish Comp. & Conver.-  
WL0049/WL0050/WL0051

Spanish 5-WL0043/WL0044/WL0045

**916/NEMT (11-12) Course descriptions**  
**and applications available in the**  
**Counseling Office (application is**  
**required)**

Animal Science-

NEM007/NEM008/NEM009

Auto Dismantling-

NEM013/NEM014/NEM015

Automotive Technology-

NEM016/NEM017/NEW018

Careers in Education-

NEM161/NEM162/NEM163

Computer Hardware/Software and  
Game Design-

NEM140/NEM141/NEM142

Construction Occupations-

NEM028/NEM029/NEM030

Cosmetology :General-

NEM167/NEM168/NEM169

Cosmetology:Nail Technician-

NEM170/NEM171/NEM172

Cosmetology: Esthetician-Skin-

NEM173/NEM174/NEM175

Dental Occupations-

NEM037/NEM038/NEM039

Design and Digital Media-

NEM158/NEM159/NEM160

Diesel Trucks and Engine Technology-

NEM058/NEM059/NEM060

Emergency Medical Technician-

NEM040/NEM041/NEM042

Entrepreneurship and Social Media

Marketing-NEM155/NEM156/NEM157

Mentor Connection (Honors)-

NEM049/NEM050/NEM051

Law Enforcement/Criminal Justice-

NEM061/NEM062/NEM063

Maintenance & Env. Serv.-

NEM019/NEM020/NEM021

Medical Careers-

NEM052/NEM053/NEM054

Travel and Tourism-

NEM164/NEM165/NEM166

Youth Apprenticeship

NEM152/NEM153/NEM154

**\*-Blended Learning**

**\*\* -Zero Hour**

