# Note: The following shall apply to the graduating classes of 2019, 2020, 2021, and 2022.

# **COURSE DESIGNATIONS**

COURSE DESIGNATIONS			
AP Courses	IB Courses	Honors / IH /IB Courses	
(Receiving 5.0 GPA Credit)	(Receiving 5.0 GPA Credit)	(Receiving 4.5 GPA Credit)	
Art 2D Design	English III HL	All Identified Honors/IH Courses	
Art 3D Design	English IV HL	All Identified Dual Credit Courses	
Art History	Spanish IV SL	IB Math Studies SL	
Drawing Portfolio	Spanish V HL	IB Physics SL	
Biology	French IV SL	IB Theatre SL/HL	
Chemistry	French V HL		
Physics 1/2	Chinese IV SL		
Physics C	Calculus SL/HL		
Environmental Science	Chemistry SL/HL		
Computer Science A	Biology SL/HL		
Computer Science Principles	Environmental Systems SL		
Calculus AB	History of the Americas HL		
Calculus BC	Economics SL/HL		
Statistics	World Area Studies SL		
English III	Computer Science SL		
English IV	Computer Science HL		
Economics Macro	Physics HL		
Economics Micro	Art Design III SL		
European History	Art Design IV HL		
Comparative Government	Theory of Knowledge		
Human Geography	Mathematics Analysis &		
U.S. Government and Politics	Approaches SL/HL		
United States History	Mathematics Applications &		
World History	Interpretation SL/HL		
Psychology			
Chinese IV			
French IV			
German IV			
Spanish IV			
Spanish V			
Music Theory			
Capstone: Seminar			
Multivariable Calc Dual Credit*			
(*This DC course receives 5.0)			

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*Note:* The following shall apply to students beginning with the graduating class of 2023.

# **Course Weight Designations**

# **Distinguished Level Courses (5.0 GPA Credit)**

# **Computer Science**

AP Computer Science Principles AP Computer Science A IB Computer Science SL/HL

#### **English**

AP English III (includes American Studies) IB English III HL AP English IV IB English IV HL

# **Health Sciences Academy**

HSA- Principles of Biomedical Science (PLTW) HSA-Human Body Systems (PLTW) HSA-Practicum in Health Science HSA-Medical Interventions (PLTW)

## **Information Technology**

Internetworking Technologies I Internetworking Technologies II

## **Languages Other Than English**

Chinese IV AP
IB Chinese IV SL
French IV AP
IB French IV SL
IB French V HL
German IV AP
Spanish IV AP
IB Spanish IV SL
Spanish V AP
IB Spanish V HL

## **Miscellaneous Courses**

AP Capstone: AP Seminar

# **Mathematics**

AP Calculus AB AP Calculus BC IB Mathematics Analysis &

Approaches SL IB Mathematics Analysis &

Approaches HL

IB Mathematics Applications & Interpretation SL

IB Mathematics Applications & Interpretation HL

**AP Statistics** 

Multivariable Calc Dual Credit

#### **Music Education**

AP Music Theory

#### Science

AP Biology + Advanced Bio Lab
IB Biology SL/HL
AP Chemistry + Advanced
Chem Lab
IB Chemistry SL/HL
AP Physics C
AP Physics 1/2
IB Physics HL
AP Environmental Science
IB Environmental Systems SL
Engineering Science (PLTW)

# Science, Technology, Engineering, and

Mathematics

Introduction to Engineering Design (PLTW)

Engineering Science (PLTW)
Aerospace Engineering (PLTW)
Digital Electronics (PLTW)

Engineering Design and Development (PLTW)

#### **Social Studies**

AP Human Geography
(includes IH Humanities I)

AP World History

(includes Humanities II & IH

Humanities II)
AP US History

(includes American Studies)
IB History of the Americas HL

AP Government & Politics

(includes American Principles)

AP Economics Micro

AP Economics Macro

(includes American Principles)

IB Economics SL/HL

AP Comparative Government

AP Psychology

AP European History

IB Theory of Knowledge

IB World Area Studies HL

## **Visual Arts Education**

IB Art Design III SL
IB Art Design IV HL
AP 2D Art and Design
AP 3D Art and Design
AP Drawing
AP Art History

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# **Honors Level Courses (4.5 GPA Credit)**

## Agr, Food, and Nat Resources

Practicum in Agriculture, Food, and Natural Resources

#### **Computer Science**

Computer Science III Honors

#### **Education and Training**

Practicum in Education and **Training** 

#### **English**

**English I Honors** (includes Humanities I) English I IH

(includes IH Humanities I)

English II Honors English II IH

(includes IH Humanities II)

**English III Honors English III Dual Credit English IV Honors English IV Dual Credit** 

#### Finance

**Accounting II Honors** 

#### **Health Science**

Practicum in Health Science II

#### **Hospitality and Tourism**

Practicum in Culinary Arts

# **Health Sciences Academy**

HSA-Principles of Health Science **HSA-Medical Terminology HSA-Health Science Theory HSA-Health Science Theory and** Clinical

#### **Languages Other Than English**

American Sign Language IV Dual Credit

Chinese III Honors

Chinese III IH

French III Honors

French III IH

French V Honors

German III Honors

Spanish III Honors

Spanish III IH

## Mathematics

Algebra I Honors Algebra I IH **Geometry Honors** Geometry IH Algebra II Honors Algebra II IH **Pre-Calculus Honors** Pre-Calculus Dual Credit Pre-Calculus IH

# **Music Education**

Statistics Dual Credit

**Band III Honors Band IV Honors** Choir III Honors **Choir IV Honors** Orchestra III Honors Orchestra IV Honors Music Theory II Honors

## Science

**Biology Honors Biology Dual Credit** Biology IH **Chemistry Honors** Chemistry IH **Physics Honors** 

**IB Physics SL** 

Honors Scientific Res & Design

# Science, Tech, Engin, and Math

Honors Scientific Res & Design

## **Social Studies**

World Geography Honors World History Honors **US History Dual Credit US Government Dual Credit Economics Dual Credit** Sociology Honors

## Speech

**Debate III Honors** Oral Interpretation III Honors Independent Study in Speech Honors Speech Dual Credit (HSA only)

#### **Theatre Education**

Theatre: Production III Honors Theatre: Production IV Honors **IB Theatre Arts SL** IB Theatre Arts HL

# Transportation, Distribution, and Logistics

Paint and Refinishing Automotive Technology II: **Automotive Service** 

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Visual Arts Education Art I: 2D Design & Drawing Honors IH Art Design I Art I: 3D Design & Sculpture Honors IH Art Design II Art II: 2D Design & Drawing Honors Art II: 3D Design & Sculpture Honors	

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# **COURSES INCLUDED IN THE RANKING GPA**

# **English**

English I or English I Honors (includes Humanities I) or English I IH (includes IH Humanities I)

English II or English II Honors or English II IH (includes IH Humanities II)

English III or English III Honors or English III DC or AP English III (includes American Studies) or IB English III

English IV or English IV Honors or English IV DC or AP English IV or IB English IV or Eng IV Substitutions\*

\*Two semesters of English 4 Substitution courses can apply only when courses are used as a substitution and include: Literary Genres, Creative Writing, Research and Technical Writing, Oral Interpretation III, Debate III, Independent Study in Speech, Independent Study in Journalism, Advanced Journalism Newspaper III, Journalism Yearbook III.

#### **Mathematics**

Algebra I or Algebra I Honors or Algebra I IH

Geometry or Geometry Honors or Geometry IH

Math Models with Applications

Algebra II or Algebra II Honors or Algebra II IH

Advanced Quantitative Reasoning (AQR)

Pre-Calculus or Pre-Calculus Honors or Pre-Calculus DC or Pre-Calculus IH or IB Math Studies SL

AP Calculus AB or AP Calculus BC or IB Mathematics Analysis & Approaches SL or HL or IB Mathematics Applications & Interpretation SL or HL

Statistics or Statistics DC

**AP Statistics** 

AP Computer Science A or IB Computer Science HL

**Digital Electronics** 

**Accounting II Honors** 

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## **Social Studies**

World Geography or World Geography Honors or AP Human Geography (includes IH Humanities I)

World History or World History Honors or AP World History (includes Humanities II & IH Humanities II)

US History or US History DC or AP US History (includes American Studies) or IB History of the Americas

US Government *or* US Government Blended *or* US Government DC *or* AP Government & Politics (includes American Principles)

Economics or Economics Blended or Economics DC or AP Economics Micro or AP Economics Macro (includes American Principles) or IB Economics SL/HL

# **Science**

Biology or Biology Honors or Biology IH

Integrated Physics and Chemistry (IPC)

Chemistry or Chemistry Honors or Chemistry IH

Physics or Physics Honors or IB Physics SL

AP Biology + Advanced Bio Lab or IB Biology SL/HL or Biology DC

AP Chemistry + Advanced Chem Lab or IB Chemistry SL/HL

AP Physics C\* or AP Physics 1/2\*\* or IB Physics HL

AP Environmental Science or IB Environmental Systems SL

**Environmental Systems** 

Earth and Space Science

Anatomy and Physiology

**Engineering Science** 

**Food Science** 

Forensic Science

Engineering Design/Prob Solving

- \*AP Physics C is a one-year course consisting of two separate semester courses (AP Physics C Mechanics and AP Physics C Electricity and Magnetism)
- \*\*AP Physics 1/2 is a one year-course consisting of two separate semester courses (AP Physics 1 and AP Physics 2)

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