

# Advanced Academic Programs: Gifted and Talented, Advanced Placement, and International Baccalaureate

The following courses have been designated as “advanced courses” by the ECISD Board of Trustees. These courses receive weighted grade points and are designated as gifted/talented (G), JHS Advanced Academic Program (AAP), preparatory courses for College Board Advanced Placement courses (Q), College Board Advanced Placement courses (AP), preparatory courses for International Baccalaureate courses (Pre-IB), and International Baccalaureate courses (IB). (IB and Pre-IB courses are offered as part of the academic magnet at OHS only.) G and AAP courses in all junior high schools follow Q guidelines. Dual credit courses listed below are weighted.

## Courses offered at the Junior High Schools:

### Grade 7

English 7 Pre-AP - 5105  
Texas History 7 Pre-AP - 5107  
Enriched Math 7 Pre-AP - 5109  
Science 7 Pre-AP - 5110

### Grade 8

English 8 Pre-AP - 5205  
U.S. History Pre-AP - 5207  
Algebra I Pre-AP - 1224  
Science 8 Pre-AP - 5210

### Grade 9

English I Pre-AP - 1306  
World Geography Pre-AP - 1537  
Geometry Pre-AP - 1485  
Biology Pre-AP - 1520

## AP and Pre-AP Courses:

AP Biology  
AP Chemistry  
Chemistry Q  
AP Environmental Science  
AP Physics  
Physics Q

Algebra II Q  
Pre-Calculus Q  
AP Calculus AB  
AP Calculus BC  
Independent Study in Math Q

AP European History  
AP Macroeconomics  
AP Macroeconomics G  
AP US Government G  
AP US Government  
AP US History  
AP US History G  
World History Studies Q  
World History Studies GQ

English II Q  
English II GQ  
AP English III  
AP English III G

AP English IV  
AP English IV G  
Independent Study in English I Q  
Research and Technical Writing Q

French II Q  
French III Q  
AP French Language  
AP French IV  
Latin II Q  
Latin III Q  
AP Latin Language  
AP Latin IV  
Spanish II Q  
Spanish III Q  
AP Spanish Language  
AP Spanish IV

AP History of Art  
AP Music Theory  
Music Theory Q  
AP Studio Art

Computer Science Q  
AP Computer Science I  
AP Computer Science II

## Additional Gifted and Talented courses offered for both Odessa and Permian High students:

Chinese I G/T  
Japanese I G/T  
Japanese II G/T  
Japanese III G/T

Independent Study in Math I G/T  
Independent Study in Math II G/T  
Social Studies Advanced Studies G/T

## **IB and Pre-IB courses offered only at Odessa High School:**

IB Math Studies	IB French IV
IB Mathematics SL	IB Latin IV
IB Environmental Science	IB Spanish IV
IB Biology	Algebra II Pre-IB
IB Chemistry	Chemistry Pre-IB
IB Physics	English II Pre-IB
IB English III	Physics Pre-IB
IB English IV	Theatre Arts Pre-IB
IB History of the Americas A	Visual Arts Pre-IB
IB History of the Americas B	World History Pre-IB
IB Visual Arts	French II, III, Pre-IB
IB Theory of Knowledge	Latin II, III Pre-IB
IB Independent Study in English	Spanish II, III, Pre-IB

## **Courses other than Advanced Placement and Gifted and Talented that also receive weighted grade points:**

French III, IV	Russian III, IV
German III, IV	Spanish III, IV
Latin III, IV	Independent Study in Math I, II

## **Career and Technical Ed. Advanced/Weighted Courses**

Advanced Business Computer Information Systems	Engineering Computer Aided Drafting II
Accounting I	Introduction to Engineering Design
Accounting II	Fashion Design I
Advertising Design I	Fire Fighter II
Advertising Design II	Health Science Technology II
Anatomy & Physiology	Health Science Technology III
Animation I	Medical Microbiology
Animation II	Medical Terminology
Business Management	P/L Textile & Apparel, Production, Management, & Services I
Business Ownership	Pathophysiology
Child Care Management I (DC)	Principles of Engineering
Child Care Management II (DC)	Principles of Marketing
Civil Engineering & Architecture	Principles of Technology II
Computer Maintenance I	Ready! Set! Teach! I
Computer Maintenance II	Ready! Set! Teach! II
Digital Electronics	Research, Design, & Development I
Electrical Trades II	Scientific Research & Design I
Electrical Trades III	Welding I
Engineering Computer Aided Drafting I	Welding II

## **Dual Credit Courses that also receive weighted grade points:**

Calculus (MATH 2413)	Physics OC (PHYS 1402) UTPB (PHYS 1302)
Calculus (MATH 2414)	Pre-Calculus (MATH 1316)
Computer Science I - OC (COSC 1436) UTPB (COSC 1430)	Pre-Calculus (MATH 2412)
Computer Science I - OC (COSC 1437) UTPB (COSC 2430)	U.S. History (HIST 1301)
English III (ENGL 1301)	U.S. History (HIST 1302)
English III (ENGL 1302)	Technical Intro to Engineering Systems 4667 (BE 1301 & 1101)
English IV (ENGL 2322)	Spanish III (SPAN 2311)
English IV (ENGL 2323)	Spanish III (SPAN 2312)
Physics OC (PHYS 1401) UTPB (PHYS 1301)	Health Science Tech III EMT 4786 (EMSP 1501 & EMSP 1160)