

ADVANCED ACADEMICS

How can HHS courses help
prepare students for
college?



TYPES OF ADVANCED COURSES

- Honors (Formerly Pre-AP)
- AP
- Dual Credit



HONORS

- Honors courses are taught with advanced rigor.
- These courses are designed to prepare students for AP/College level classes.



ADVANCED PLACEMENT (AP)

- Allows students to complete college level course studies while still in high school.
- Teachers teach the curriculum set by College Board.
- Students will take an AP exam at the end of the school year to earn credit.
- Students should check with the college or university they plan to attend to determine the amount of credit awarded.
- The test is 3 hours long and graded on a 1-5 scale.



DUAL CREDIT

- Hebron has a dual credit partnership with Collin College
- Dual credit courses count for **both** high school **and** college credit.
- Must meet the TSI (Texas Success Initiative) requirements.
- Courses can be taken at Collin Community College (or other community colleges in the area) for concurrent enrollment, but will not count for high school credit and will **only allow for college credit.**
- DUAL CREDIT Classes are taught by Collin College professors and grades are assigned through Collin College. Student's must share their grades with parents as they are not in Skyward.





What is Dual Credit?

A college course that can be used to simultaneously earn high school and college credit in one class!





Benefits of Being a Collin College Dual Credit Student

- Courses may count toward high school credit
- Small class sizes
- Educational support from Collin College instructors and support services
- Experience the college environment and rigor of college courses
- Begin a college transcript
- Time to degree college completion
- Cost savings

How Much You Will Save?

University of Texas at Dallas

\$2,857 for a 3 credit hour course*

University of North Texas

\$1,408.44 for a 3 credit hour course*

*Based on Fall 2021 tuition rates

Collin College

is **\$173**

for a 3 credit hour course
(for in-county residents)



Dual Credit Courses are Transferable to Most Public Four-Year Colleges and Universities in Texas.

Students are responsible for determining if transfer institution will accept their credits



Is Dual Credit Right for You...

The importance of attendance and
time management

Student code of conduct

Drop/Withdraw
deadlines



Maturity for subject
matter and college
classroom environment

Get to know your
course syllabus and
instructor

OK... SO WHAT ARE THE MAJOR DIFFERENCES BETWEEN DUAL CREDIT AND ADVANCED PLACEMENT COURSES?

	Dual Credit (DC)	Advanced Placement (AP)
How does course count towards college degree?	Earn both high school and college credit by completing college courses on high school campus	College-level coursework and exams, potentially earn college credit while still in high school
When is credit awarded?	Credit is awarded when students complete and passes the course	Credit granted when students complete and pass AP exam (typically in May)
What type of students can take these advanced courses?	Must be a high school student who meets eligibility requirements through PSAT, STAAR, or TSI test scores	Open to any student who meets AP criteria in course catalog
Who teaches these courses?	Taught by college professors who serve as Collin adjunct instructors	Courses taught by specifically-trained high school teachers on high school campus



	Dual Credit (DC)	Advanced Placement (AP)
How do colleges and universities apply this credit to the associate's or bachelor's degree?	<p>Courses transferrable today any Texas public college or university</p> <p>Note: Courses may apply to private/out of state institutions, but the advisors at those institutions will need to give final approval</p>	<p>Credit granted by individual universities (need at least a 3 or higher on exam to get any type of college credit)</p> <p>Note: Varies by college or university</p>
Do these classes cost extra money for me/my family?	<p>Students are responsible to pay for Collin college tuition and to pay for their textbooks</p> <p>(Exception: Students on Free and Reduced Lunch do not have to pay for Collin tuition and can apply for an optional, as-needed textbook scholarship from the Collin College Dual Credit Department)</p>	<p>Student/family are responsible to pay for AP exam but not for the AP course itself</p>



Texas Common Core (42 credit hours total)

Core Category 010—Communication—ENGL 1301 and ENGL 1302

Core Category 020—Mathematics

STEM and
Pre-Med—
MATH 1314

**Social
Sciences/Pre
-Health—
MATH 1342**

Business—
MATH 1324

Liberal Arts—
MATH 1332

Teaching—
MATH 1350
and MATH
1351

Core Category 030—Life and Physical Sciences—2 Sciences with Labs

Core Category 040—Language, Philosophy, and Culture—ENGL 2327

Core Category 050—Creative Arts Component

Core Category 060—U.S. History—HIST 1301 and HIST 1302

**Core Category 070—Government/Political Science—GOVT 2305 and
GOVT 2306**

**Core Category 080—Social and Behavioral Sciences—ECON 2301, PSYC
2301, SOCI 1301**

**Core Category 090—Component Area Option—SPCH 1311, and either
PSYC 2301, SOCI 1301, or ECON 2301**



DC OPTIONS FOR JUNIORS & SENIORS

Class	Grade Level	Semester Offered?	Class Pair?	How it Counts for High School	How it Counts for COLLEGE CORE?
ENGL 1301	Juniors	Fall Only	HIST 1301	English 3, part A	Core 010 Requirement: Communication
HIST 1301	Juniors	Fall Only	ENGL 1301	History 3, part A	Core 050 Requirement: U.S. History
ENGL 1302	Juniors	Spring Only	HIST 1302	English 3, part B	Core 010 Requirement: Communication
HIST 1302	Juniors	Spring Only	ENGL 1302	History 3, part B	Core 050 Requirement: U.S. History



DC OPTIONS FOR JUNIORS AND SENIORS, CONT'D

Class	Grade Level	Semester Offered?	Class Pair?	How it Counts for High School	How it Counts for COLLEGE CORE?
ENGL 2327	Seniors	Fall OR Spring	SPCH 1311	English 4	Core 050— Lang/Phil/Culture
SPCH 1311	Seniors	Fall OR Spring	ENGL 2327	English 4	Core 090— Component Area Option
GOVT 2305	Seniors	Fall OR Spring	ECON 2301	Social Studies 4	Core 060-- Government
ECON 2301	Seniors	Fall OR Spring	GOVT 2305	Social Studies 4	Core 080— Social and Behavioral Sciences



Class	Grade Level	Semester Offered?	Class Pair?	How it Counts for High School	How it Counts for COLLEGE CORE?
MATH 1342	Juniors or Seniors	Fall Only	Independent Study	Math Requirement	Core 020—Mathematics

***NOTE: Students MUST Qualify for MATH 1342--(510 or higher on PSAT; 4500 of higher STAAR with a 70% or higher in Algebra 2, or passing MATH on TSI)**

****REMEMBER: Different Majors are very particular about the MATH they want to see in the CORE:**

STEM Pathway	Pre-Health or Social Sciences*		Business Pathway	Liberal Arts Degree (Ex. History)	Teaching Degree (Ex. Elementary Education)
MATH 1314 (College Algebra)	MATH 1342 (Statistics)—only MATH offered on HHS campus		MATH 1324 (Business Math)	MATH 1332 (Lib. Arts Math)	MATH 1350 and 1351—Math for Elementary Teachers
PSYC 2301	Juniors or Seniors	Fall OR Spring	SOCI 1301	Elective	Core 080—Social and Behavioral Sciences
SOCI 1301	Juniors or Seniors	Fall OR Spring	ECON 2301	Elective	Core 080—Social and Behavioral Sciences



HOW DOES THIS IMPACT GPA AND RANK?



How is GPA calculated?

CLASS OF 2021 & BEYOND

Weighted Numerical, Weighted 4.0, Unweighted 4.0 All

Lewisville ISD transcripts have three GPA sets listed on each transcript in the top right corner. Sample from LISD transcript:

<i>GPA Type</i>	<i>GPA</i>	<i>Class Rank</i>
WTD Numerical	102.9921	281 of 873
Unweighted 4.0 ALL	3.8679	Quartile:2
Weighted 4.0	4.4211	

- Student Copies of transcripts are located in the Portfolio tab in Skyward Family Access.



WEIGHTED NUMERICAL GPA DETERMINES RANK

WEIGHTED NUMERICAL GPA CALCULATION (Used to calculate Rank in Class-RIC)

WHAT IS INCLUDED IN THE WEIGHTED NUMERICAL GPA?

- ★ English Language Arts
- ★ Math
- ★ Science
- ★ Social Studies
- ★ LOTE (Languages Other Than English)
- ★ Academic Decathlon
- ★ All AP courses not associated with these subjects

WHAT IS EXCLUDED FROM THE WEIGHTED NUMERICAL GPA?

- ★ Credit by Exam/Acceleration (CBE/CBA)
- ★ HS courses taken in MS with the exception of Spanish 4 AP for Class of 2024 and beyond

HOW OFTEN IS RANK UPDATED?

Rank is released to students after the 2nd 9 weeks of sophomore year, so usually in mid-January. After that, rank will be updated on the transcript after each grading period during the school year. Rank is frozen for seniors after the 3rd 9 weeks of senior year.



THE MULTIPLIER:

HOW ARE THE GRADES WEIGHTED?							
For each SM grade (SM 1/SM 2) multiply the numerical grade using the multiplier for the course level							
Level 0 1.0 multiplier	Courses with modified content as decided by a student's ARD committee, credit recovery courses completed on campus, Night School, summer school for credit recovery, accelerated courses at LLC			Level 2 1.15 multiplier	Pre-AP Courses For Class of 2024 and beyond: All non Pre-AP LOTE and non-AP LOTE		
Level 1 1.1 multiplier	On-level general education courses			Level 3 1.2 multiplier	Dual credit courses, AP courses, Academic Decathlon, IB courses (for students transferring in with IB credit)		
SAMPLE CALCULATION							
★ Weighted Numerical GPA is cumulative							
★ This GPA is frozen after the 3rd 9 weeks of 12th grade							
Course	SM 1	X multiplier	GPA points SM 1	SM 2	X multiplier	GPA points SM 2	Total GPA (Add SM 1 + SM 2)
ENG 1 PAP	92	1.15	105.8	94	1.15	108.1	213.9
Geometry	88	1.1	96.8	85	1.1	93.5	190.3
Biology PAP	93	1.15	106.95	94	1.15	108.1	215.05
World Geo	98	1.1	107.8	97	1.1	106.7	214.5
Spanish 2	85	1.1	93.5	88	1.1	96.8	190.3
Add Total GPA points for all classes							1024.05
Divide by number of SM terms (Weighted Numerical GPA)							1024.05/10 = 102.405



4.0 GPA

❖ 4.0 GPA and Rank are two of the major factors in college admissions.

UNWEIGHTED 4.0 ALL CALCULATION

WHAT IS INCLUDED IN THE UNWEIGHTED 4.0?

- ★ All classes listed on the transcript that count for state graduation credit
- ★ Classes listed under the following transcript headings:
 - English Language Arts
 - Speech
 - Mathematics
 - Science
 - Social Studies
 - Econ/Free Ent
 - Health
 - PE/Equivalent
 - Other Language
 - Fine Arts
 - Tech Applications
 - Career/Tech Ed
 - Other Electives

WHAT IS EXCLUDED FROM THE UNWEIGHTED 4.0?

- ★ All classes listed under Local Electives. These do not count for state graduation credit



GPA POINTS

Grade	GPA Points
90-100	4.0
80-89	3.0
70-79	2.0
69 and below	1.0



EXAMPLE OF A 4.0 GPA CALCULATION

SAMPLE CALCULATION

★ This GPA is cumulative and continues to calculate each 9 weeks throughout high school

Course	SM 1	GPA points SM 1	SM 2	GPA points SM 2	Total GPA points for class (Add SM 1 + SM 1)
ENG 1 PAP	92	4.0	94	4.0	8.0
Geometry	88	3.0	85	3.0	6.0
Biology PAP	93	4.0	94	4.0	8.0
World Geo	98	4.0	97	4.0	8.0
Soccer Fall	100	4.0	100	4.0	8.0
Spanish 1	90	4.0	84	3.0	7.0
Spanish 2	78	2.0	88	3.0	5.0
Soccer Spring Local	100	-	100	-	No GPA weight bc Local Credit
Add Total GPA points for all classes					50
Divide by number of SM terms (Unweighted 4.0 ALL)					50/14 = 3.5714



WEIGHTED 4.0 GPA

WEIGHTED 4.0 GPA CALCULATION

WHAT IS INCLUDED IN THE WEIGHTED 4.0?

- ★ English Language Arts
- ★ Math
- ★ Science
- ★ Social Studies
- ★ LOTE (Languages Other Than English)
- ★ Academic Decathlon
- ★ All AP courses not associated with these subjects

WHAT IS EXCLUDED FROM THE WEIGHTED 4.0?

- ★ Credit by Exam/Acceleration (CBE/CBA)
- ★ HS courses taken in MS with the exception of Spanish 4 AP for Class of 2024 and beyond



GRADE CONVERSIONS FOR WEIGHTED 4.0

GRADE IN COURSE	LEVEL 0 Courses with modified content (Students served in SPED), credit recovery courses completed on campus, Night School, summer school for credit recovery, accelerated courses at LLC	LEVEL 1 On-level general education courses	LEVEL 2 Pre-AP For Class of 2024 and beyond: All non-Pre-AP and non-AP LOTE	LEVEL 3 Dual credit courses, AP courses, Academic Decathlon, IB courses (for students transferring in with IB credit)
90-100	4.0	4.5	5.0	5.5
80-89	3.0	3.5	4.0	4.5
70-79	2.0	2.5	3.0	3.5
69 and below	1.0	1.0	1.0	1.0



EXAMPLE:

SAMPLE CALCULATION

★ This GPA is cumulative and continues to calculate each 9 weeks throughout high school

Course	SM 1	GPA points SM 1	SM 2	GPA points SM 2	Total GPA points for class (Add SM 1 + SM 1)
ENG 1 PAP	92	5.0	94	5.0	10.0
Geometry	88	3.5	85	3.5	7.0
Biology PAP	93	5.0	94	5.0	10.0
World Geo	98	4.5	97	4.5	9.0
Spanish 1	90	4.5	84	3.5	8.0
Spanish 2	78	2.5	88	3.5	6.0
Add Total GPA points for all classes					50.0
Divide by number of SM terms (Unweighted 4.0 ALL)					50/12 = 4.1667



OTHER FACTORS TO CONSIDER

- Advanced courses typically require more time outside of school in order to be successful.
- Ask yourself these questions:
 - Am I motivated?
 - Do I have the time?
 - Will I also have a job?
 - Will my extracurricular activities still allow me the time to study and work on outside assignments?
 - Am I committed to completing the course?
 - Am I willing to ask for help and attend tutorials if I am struggling with the class?
 - What types of colleges am I considering?
 - How will this impact my GPA if I do well? If I don't do well?

