



AHS Advanced Academics

Presented by the AHS Counselors



What is Advanced Academics?

Advanced academic courses are any courses above on-level.

- AAC: Advanced Academics Course (formally pre-AP)
- AP: Advanced Placement
- DC: Dual Credit through Houston Community College
- OnRamps: Through the University of Texas



AAC: Advanced Academics Course

What is it?

AAC courses are meant to help students prepare to take Advanced Placement courses in the future. AAC courses cover content at a greater depth and difficulty level than the on-level course. Students in AAC courses can expect to have more homework and more assigned reading outside of class. AAC courses carry extra weight when GPA is calculated (5pts.).

Courses currently offered:

English I AAC, English II AAC

Algebra I AAC, Geometry AAC, Algebra II AAC

Biology AAC, Chemistry AAC

World Geography AAC, Psychology AAC

Spanish III AAC, French III AAC, Chinese III AAC

Computer Science I AAC,



Advanced Placement



What is it?

Advanced Placement Courses are college level courses that follow standards created by College Board.

These courses carry extra weight when calculated into your student's GPA (10 pts.). These courses move at a faster pace with a greater difficulty level than the on-level course. Students enrolled in these classes should expect to dedicate more time outside of class to study for the course.

When a student passes the course with a 70 or above, they will receive high school credit. In order to earn college credit, students must pay for and take the AP exam at the end of the course (May). Most colleges will accept a score of 3-5 for college credit. Students and parents can check the College Board website to see which colleges accept which scores and credits. AP courses are ideal for our students hoping to earn college credit while in high school, that plan to attend a college or university outside of Texas.

Advanced Placement

AP Courses currently offered

English III AP, English IV AP

AP Pre-Calculus, AP Statistics, AP Calc AB, AP Calc BC

AP Physics I, AP Chem, AP Bio, AP Physics C, AP Environ Science, AP Physics II

AP Human Geography, AP World History AP U.S. History, AP Government, AP Economics, AP African American Studies, AP European History, AP Psychology

AP Seminar, AP Research

AP Spanish Lang, AP Spanish Lit, AP French Lang, AP Chinese Lang

AP Computer Science A, AP Cyber Security (*new), AP Drawing Portfolio, AP 2D Design Portfolio, AP 3D Design Portfolio,



Dual Credit



- College course [generally] taken at the high school campus where the student earns college and high school credit at the same time by taking one course; student must successfully complete course to earn credit.
- Dual credit courses are generally taught by an FBISD teacher who is also employed by Houston Community College. There are times when the course is taught by an HCC professor at the high school campus.
- These courses carry extra weight (10pts.) when a student's GPA is calculated.

Courses currently offered at AHS:

- US History
- English IV
- College Algebra
- College Transitions/ Learning Frameworks

Most Common Dual Credit Courses Offered in FBISD

Grade Level: Senior

- ENGL-1301 (English Composition I)
- ENGL-1302 (English Composition II)
- GOVT-2305 (Federal Government)
- ECON-2301 (Principles of Macroeconomics)
- MATH-1314 (College Algebra)
- PSYC-2301 (General Psychology)
- Courses currently offered. Not all campuses offer all courses. Course availability is based on available FBISD and/or HCC staff.

Grade Level: Junior

- HIST-1301 (U.S. History to 1877)
- HIST-1302 (U.S. History after 1877)

Grade Level: Junior & Senior

- PSYC-2301 (Introduction to Psychology)
- SOCI-1301 (Introduction to Sociology)

Important Information About Dual Credit

- Students and teachers are required to follow all HCC policies, i.e. attendance, grading, academic honesty.
- If a student fails a dual credit course taken at HCC, the student will receive an F on his/her transcript high school and college transcript.
- Attendance policy is enforced by HCC. A student's absences in their DC course could negatively affect their grade in the DC class.
- You will not see a grade on your progress report or in Skyward until the end of the semester, however, students can see their college grade in their HCC log-in account.

Who Can Take Dual Credit Courses?

Who Can Take a Dual Credit Course?

- The State of Texas says that in order for a student to take college credit bearing courses, the student must meet the TSI Readiness Standards.
- Students can either be TSI Exempt or must take the TSI Assessment (TSIA) and make a minimum score to take a college credit course.

Students can be TSI Exempt for dual credit by:

- EOC scores on English II
- EOC scores on Algebra I
- Submitting PSAT, SAT or ACT test scores to HCC
- Taking the TSIA

OnRamps- Dual Enrollment

What is it?

OnRamps is a program through the University of Texas. Students will be eligible to earn high school credit and college credit at the same time. The high school teacher will teach and grade for the high school credit and the college professor will teach and grade for college credit. At the end of the course students can choose to accept the college credit or to not accept it. The college credit piece will be taught remotely by a professor from the University of Texas, during the student's class period at AHS on assigned days.

OnRamps- Dual Enrollment

Courses potentially offered:

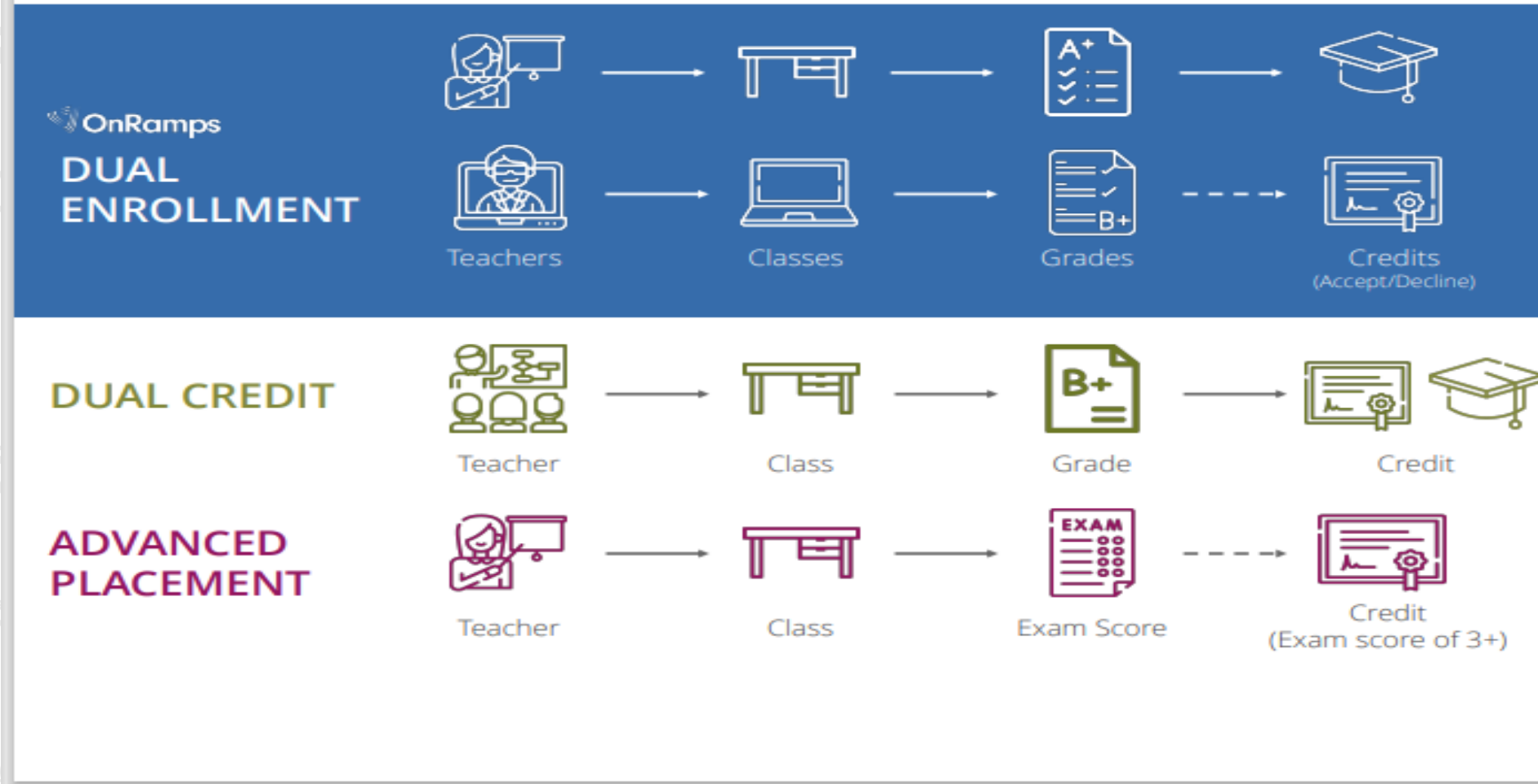
- Rhetoric (Eng IV): EL142T
- Economics: SS452T
- Earth Space Science: SC391T
- US History: SS432T
- College Algebra
- Algebra II: MA232T
- Pre-Calculus: Ma242T
- Statistics: MA450T
- Biology: SC351T
- Chemistry I: SC332T
- Chemistry II: SC361T
- Physics I (Mechanics): SC342T
- Physics II (Electro): SC431T
- Computer Science

How do students sign up?

Students will meet one on one with their counselor during course selection. Students can request the advanced classes at that time (OnRamps courses are still to be determined) and select them in School Links when the course selection window opens (1/22/24 - 2/9/24).

It is important to remember: If your student signs up for an AAC or AP class, there is a level down window at the end of the first grading period where they can request to move to the on-level course if they meet the designated criteria. After that point they must remain in the AAC or AP course until the end of the semester. There are a few AP classes that do not have a level down equivalent, in which case the student must remain in the class all year.

Pictorial Comparison



Comparison Chart

AHS Advanced Academics Course Offering Chart

AP/Dual Credit/OnRamps Dual Enrollment: What's the Difference?

Topic	Advanced Placement (AP)	Dual Credit (DC)	Dual Enrollment (UT OnRamps)
Description	The AP program allows high school students to take college-level courses and exams to potentially earn college credit.	A Dual Credit course allows a high school student to earn college credit and high school credit concurrently.	Dual Enrollment allows high school students to simultaneously earn a high school credit as well as a separate college credit.
Credit	High school credit is awarded if the student passes the course with a 70% or better. College credit is granted when students pass the AP examination. Students seeking credit through AP exam grades should note that individual colleges and universities, not the College Board or the AP Program, grant course credit and placement.	Credit, both high school and college, is awarded when the student passes the course with a 70% or better. The number of college credit hours is determined by the college. Academic Dual Credit is awarded through Houston Community College.	High school credit is awarded if the student passes the course with a 70% or better. The faculty of UT Austin awards college credit if the student earns a D- or better in the college portion of the course. Students may choose to accept the college credit.
Teachers/Instructors	AP courses are taught by high school teachers trained by the College Board.	Dual Credit courses are taught by high school teachers qualified to serve as adjunct professors at the college or an HCC Professor.	Dual Enrollment courses are taught by qualified high school teachers in conjunction with faculty from the University of Texas at Austin. The high school course is taught in person in conjunction with the distance learning provided by the university.
College/University Acceptance	AP scores are accepted throughout the nation. However, students should note individual college and university requirements for credit may vary. Students should check with each school's policy.	Dual Credit hours are accepted at public colleges and universities in Texas. Other colleges and universities may accept the credit hours, but students should check with each school's policy.	Dual Enrollment hours are accepted at public colleges and universities in Texas. Other colleges and universities may accept the credit hours, but students should check with each school's policy.
Location/textbooks	AP courses are taught at the high school. Curriculum and instructional resources are provided by the school district.	Dual credit courses are taught at the high school and on a distance learning platform. Curriculum and instructional resources are provided in conjunction by the school district and the college.	Dual Enrollment courses are taught at the high school and on a distance learning platform. Curriculum and instructional resources are provided by UT Austin and/or the school district.
Rigor	College Level Rigor - AP courses are standardized and controlled by The College Board. Course syllabi are submitted and approved by College Board.	College Course - Dual Credit course syllabi are submitted and approved by individual departments at Houston Community College.	College Course & Experience - Through a distance learning platform, students experience courses exactly as they would receive instruction at the UT Austin campus.
Cost	Course is free of charge. The cost of the exam is set by the College Board. Subsidies for the exam may be available. Students are responsible for any fees associated with taking the exam and to send scores to colleges and universities.	Course is free of charge. Students are responsible for any transcript fee assessed by the college.	Course is free of charge. Students are responsible for any transcript fee assessed by UT Austin.
Impact on High School GPA	Course is considered advanced and is weighted in accordance with local policy.	Course is considered advanced and is weighted in accordance with local policy.	Course is considered advanced and is weighted in accordance with local policy.
Impact on College Transcript	Each college or university evaluates transfer credit based on its own policies, which vary by school, college, and institution. AP scores are sent by the student. AP scores could earn students college credit or advanced placement.	Each college or university evaluates transfer credit based on its own policies, which vary by school, college, and institution. Dual Credit performance is permanently recorded on the student's college transcript. All college transcripts must be reported when applying to any college or university. Failing grades cannot be expunged.	Each college or university evaluates transfer credit based on its own policies, which vary by school, college, and institution. Students who earn and accept college credit in an OnRamps course may request a transcript from UT Austin. Once on the transcript, OnRamps course grades are factored into a student's cumulative GPA at UT Austin.
Eligibility	Open to any student. Students will want to be prepared for the AP course selected. Some AP classes have recommended courses students will need to take prior.	Students must qualify by taking the Texas Success Initiative (TSI) test and complete the college application.	Open to any student. Students do not have to meet testing requirements or complete an application to enroll. Some courses will require completion of high school course prerequisites. Participating students should be prepared to experience a college distance learning course.

AP/Dual Credit/OnRamps Dual Enrollment: What's the Difference?

Topic	Advanced Placement (AP)	Dual Credit (DC)	Dual Enrollment (UT OnRamps)														
Grading	Grades will be awarded based on district standards and grading policy.	<p>Final grades will be calculated according to the following scale and a letter grade given (HCC Grading Policy for reference):</p> <ul style="list-style-type: none">90-100 percent is a grade of A80-89 percent is a B70-79 percent is a C60-69 percent is a DLess than 60 percent is an FI = IncompleteW = Withdrawn by withdrawal deadlineFX = F for student missing more than allowed absences after the Withdrawal deadline. <table><tr><th>HCC Letter Grade</th><th>FBISD Grade for Course</th></tr><tr><td>A</td><td>96</td></tr><tr><td>B</td><td>86</td></tr><tr><td>C</td><td>76</td></tr><tr><td>D</td><td>70</td></tr><tr><td>F</td><td>59</td></tr><tr><td>FX</td><td>59</td></tr></table> <p>Grades are not viewable in Skyward during the semester. Final semester grades will be added to the student's transcript. For seniors, semester two, T3 DC grades will not be included when the registrar runs honor rank since the grade is not in Skyward.</p>	HCC Letter Grade	FBISD Grade for Course	A	96	B	86	C	76	D	70	F	59	FX	59	<p>High School grade will be awarded based on district standards and grading policy.</p> <p>College grade: The grade on the college transcript will follow the grading policy of UT. Students can choose to accept the credit or not. If they accept the credit they will have a UT transcript that they will need to send to colleges when completing college applications.</p>
HCC Letter Grade	FBISD Grade for Course																
A	96																
B	86																
C	76																
D	70																
F	59																
FX	59																
Additional Considerations	Some AP courses do not have on-level equivalent classes, so if a student does not do well, they will not have the option to level down in that course. This is very important if the student is a senior and the AP course is their last credit in that content area needed for graduation.	<p>Attendance policies: Students will be expected to follow the attendance policy set by HCC.</p> <p>Accommodations: Accommodations will have to be approved through the university.</p>	<p>Attendance Policies: Students will be expected to follow the attendance policy set by UT for the UT portion of the course.</p> <p>Accommodations: Accommodations will have to be approved through the university. The campus teacher is not able to apply for accommodations in the portion of the course led by the college professor.</p>														

OnRamps

YEARLONG COURSES



BIOLOGY*



CHEMISTRY I*



CHEMISTRY II*



GEOSCIENCE



PHYSICS I*



PHYSICS II



AET
(Arts & Entertainment
Technologies)



COMPUTER
SCIENCE



QUANTUM
COMPUTING



COLLEGE
ALGEBRA



PRECALCULUS



STATISTICS

*Course includes a lab



OnRamps Acceptance Areas

COLLEGES ATTENDED



**For more information
please contact your
student's counselor.**





THANK YOU!

We have students and teachers here to provide you first hand information about the advanced academics classes we have here at AHS. Please make your way to the tables to learn more about our amazing classes.

