

College Academy

Start your college experience and earn credits in high school!!



What is College Academy?

- Partnership between CFISD & Lone Star College
CyFair offered at a CFISD high school
- Eligible students may earn a HS diploma AND an
Associate Degree within grades 9 – 12
- College Academy is a Dual Credit Program



What is dual credit?

- Taking courses in high school that earn BOTH high school credit for graduation AND college course credit



What is an Associate's Degree?

- An Associate Degree is a transfer degree, usually 2 years of college
- Most classes in the Associate Degree are core classes for high school
- There are some options in coursework needed in achieving the degree
- Not every student will have the same courses for their degree



How does my student benefit from an Associate Degree?

1 of 2: Cost Savings

- Texas A & M cost = \$1706 (2020-21)
- University of Houston = \$1679 (2020-21)
- Lone Star College = \$270 (2020-21)
- Lone Star College Dual Credit = \$73

- Tuition \$148 waived; infrastructure fee \$20 waived; no textbook costs for classes taken at CFISD campus



How does my student benefit from an Associate Degree?

2 of 2: Ownership of Post-Secondary Plans

- Students/Parents consider college earlier
- Communication with colleges
- Reviewing admissions criteria
- Researching 4-year degree plans



A Word of Caution

- Socioemotional awareness
- Academic rigor of Junior level college courses
- Coursework applicable to degree



Foundation + Endorsement

- 26 credits
- Any high school endorsement
 - Suggested -take math up to Calculus
 - Take Biology, Chemistry, Physics and 2 other advanced science courses (STEM only)



Let's look at the courses!



Student Name: _____ Date: _____
HS Campus: _____ Current Grade: _____
CFISD ID: _____ LSC ID: _____

Dual Credit

2019-2020 CFISD DUAL CREDIT & COLLEGE ACADEMY Associates of Science Degree Core Curriculum

LONE STAR COLLEGE COURSE	Cr	HIGH SCHOOL COURSE	9	10	11	12
Communication 6 Cr English						
Choose 1 ENGL option + SPCH						
<input type="checkbox"/> ENGL 1301	3	English III K (Fall)			DC	
<input type="checkbox"/> ENGL 1301	3	English IV K (Fall)				DC
<input type="checkbox"/> SPCH 1311	3	Communication Application	CA	CA	CA	
Mathematics 3 Cr Math						
Choose 1 for Core						
<input type="checkbox"/> MATH 1314	3	Indep Study in Math College Algebra K			DC	DC
<input type="checkbox"/> MATH 1342	3	AP Statistics			DC	DC
<input type="checkbox"/> MATH 1316	3	Pre-Calculus K (Fall)			DC	DC
<input type="checkbox"/> MATH 2412	4	Pre-Calculus K (Spring)			DC	DC
<input type="checkbox"/> MATH 2413	4	AP Calculus AB			DC	DC
<input type="checkbox"/> MATH 2413	4	AP Calculus BC (Fall)			DC	DC
<input type="checkbox"/> MATH 2414	4	AP Calculus BC (Spring)			DC	DC
Life & Physical Sciences 8 Cr Science						
Choose 2 for Core						
<input type="checkbox"/> BIOL 1406	4	AP Biology (Fall)			DC	DC
<input type="checkbox"/> BIOL 1407	4	AP Biology (Spring)			DC	DC
<input type="checkbox"/> CHEM 1411	4	AP Chemistry			DC	DC
<input type="checkbox"/> ENVR 1401	4	AP Environmental Science (Fall)			DC	DC
<input type="checkbox"/> ENVR 1402	4	AP Environmental Science (Spring)			DC	DC
<input type="checkbox"/> PHYS 1401	4	AP Physics I			DC	DC
<input type="checkbox"/> PHYS 1402	4	AP Physics II			DC	DC
Creative Arts 3 Cr Fine Arts						
Choose 1 for Core						
<input type="checkbox"/> ARTS 1303	3	Art History AP (Fall or Spring)			DC	DC
<input type="checkbox"/> ARTS 1304	3	Art History AP (Fall or Spring)			DC	DC
Language, Phil & Culture 3 Cr English/LOTE						
Choose 1 for Core						
<input type="checkbox"/> ENGL 2322	3	AP English IV (Fall)			DC	DC
<input type="checkbox"/> ENGL 2323	3	AP English IV (Spring)			DC	DC
<input type="checkbox"/> SPAN 2311	3	Spanish IV	DC	DC	DC	DC
<input type="checkbox"/> SPAN 2312	3	Spanish V	DC	DC	DC	DC
History 6 Cr Social Studies						
Required to take both						
<input type="checkbox"/> HIST 1301	3	AP United States History (Fall)		CA	DC	
<input type="checkbox"/> HIST 1302	3	AP United States History (Spring)		CA	DC	
Government 6 Cr Social Studies						
Required to take both						
<input type="checkbox"/> GOVT 2305	3	AP United States Government				DC
<input type="checkbox"/> GOVT 2306	3	Special Topics in Social Studies K				DC
Social & Behavioral Sciences 3 Cr Social Studies						
Choose 1 for Core						
<input type="checkbox"/> ECON 2301	3	AP Macroeconomics				DC
<input type="checkbox"/> PSYC 2301	3	AP Psychology			DC	DC
<input type="checkbox"/> SOCI 1301	3	Sociology K			DC	DC
Component Area Option 4 Cr English						
Choose 1 ENGL option + PHED						
<input type="checkbox"/> ENGL 1302	3	English III K (Spring)			DC	
<input type="checkbox"/> ENGL 1302	3	English IV K (Spring)				DC
<input type="checkbox"/> PHED 1164, College Academy Only	1	Intelligible for Dual Credit	CC	CC	CC	CC
Total Core Curriculum 42						



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Dual Credit

2019-2020 CFISD DUAL CREDIT & COLLEGE ACADEMY Associates of Science Degree Core Curriculum

LONE STAR COLLEGE COURSE	Cr	HIGH SCHOOL COURSE	9	10	11	12
Math Elective for AS Degree 3-4 Cr Math						
Select 1 additional Mathematics Elective						
<input type="checkbox"/> MATH 1314	3	Indep Study in Math College Algebra K			DC	DC
<input type="checkbox"/> MATH 1342	3	AP Statistics			DC	DC
<input type="checkbox"/> MATH 1316	3	Pre-Calculus K (Fall)			DC	DC
<input type="checkbox"/> MATH 2412	4	Pre-Calculus K (Spring)			DC	DC
<input type="checkbox"/> MATH 2413	4	AP Calculus AB			DC	DC
<input type="checkbox"/> MATH 2413	4	AP Calculus BC (Fall)			DC	DC
<input type="checkbox"/> MATH 2414	4	AP Calculus BC (Spring)			DC	DC
Life & Physical Sci Electives for AS Degree 8 Cr Science						
Select 2 additional Life & Physical Science Elective						
<input type="checkbox"/> BIOL 1406	4	AP Biology (Fall)			DC	DC
<input type="checkbox"/> BIOL 1407	4	AP Biology (Spring)			DC	DC
<input type="checkbox"/> CHEM 1411	4	AP Chemistry			DC	DC
<input type="checkbox"/> ENVR 1401	4	AP Environmental Science (Fall)			DC	DC
<input type="checkbox"/> ENVR 1402	4	AP Environmental Science (Spring)			DC	DC
<input type="checkbox"/> PHYS 1401	4	AP Physics I			DC	DC
<input type="checkbox"/> PHYS 1402	4	AP Physics II			DC	DC
Electives 7 Cr						
Select 2 from below or AS Degree Core Curriculum						
<input type="checkbox"/> BUSI 1307	3	Money Matters			DC	DC
<input type="checkbox"/> COSC 1336	3	Computer Science I K		DC	DC	DC
<input type="checkbox"/> COSC 1337	3	AP Computer Science II			DC	DC
<input type="checkbox"/> ENGR 1201	2	Engr Design & Problem Solving K			DC	DC
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
Electives required for AS Degree must total 18						



How will my student be selected?

- 8th grader currently attending a CFISD middle school who will be entering a CFISD high school the following year.
- Earning Algebra I credit (80+) end of year average.
- Complete Level-1 or HORIZONS 8th-grade English language arts (80+) end of year average.



What happens in grade 9?

- Students will enroll in a special PACE cohort class during which they will prepare for a college-ready test. Students must test and meet standards for college readiness in order to enroll in dual credit courses.
- Social Studies recommendation: World History or World Geography in 9th grade



What happens in 10th grade ?

- Students who test college ready will begin taking dual credit courses.
- U.S. History dual credit is offered in 10th grade
- Students may enroll for limited courses at LoneStar the summer after 10th grade



What happens in 11th grade?

- English III K/DC (ENGL 1301/1302)
- Pre-Calculus K/DC (MATH 1316/2412)
- Science DC (Biology, Chemistry, Physics, Environmental)
- Other DC Options
 - Speech DC
 - Art History AP/DC
 - Psychology/Sociology AP/DC

Most college consider 12-15 credits as a full-time college student



What happens in 12th grade and beyond?

- English IV AP/DC (ENGL 2322/2323)
- Calculus I AP/DC (MATH 2413)
- Government AP/DC & Special Topics K/DC (GOVT 2305/2306)
- Science DC (Biology, Chemistry, Physics, Environmental)
- Other DC Options
 - Speech DC
 - Art History AP/DC
 - Psychology/Sociology/Econ AP/DC

Final Degree Plan Audits & Apply for Graduation



What other things do I need to know and consider?

- Summer school
- Courses at the college
- Support along the way
- College Academy Mentor



What will my student give up?

- Nothing!
- Students will have elective options.
- They may be on athletic teams, dance team, band, orchestra, theatre, etc.



Application Window

March 31 - May 28

- Apply – District Website (Google Form)
 - >Parents & Students >Academics
 - >College and Career Readiness >College Academy
- Make sure and answer the student essay



Timeline & Next Steps -

- Complete application by May 28th.
- Decision letters mailed home mid to late June



Where can I find more information?

- On the CFISD web page at: www.cfisd.net

- Click on the following tabs:

>Parents & Students >Academics >College and Career
Readiness >College Academy

- Included there:

- FAQ document

- Associate of Science and Associate of Arts degree plans

- HS graduation & endorsement charts



What if I have more questions?

○ Email questions to:

collegeacademy@cfisd.net

○ Include a contact phone number with questions should a discussion be more expedient!

