

Frisco Independent
School District

**Welcome to Middle School
Advanced Academics
Night!**

**This Session Is Being Recorded and Will Be Posted on
the Advanced Academics Website**



Introductions



**Dr. Chris
Clark**



**Mr. Krishna
Chetty**



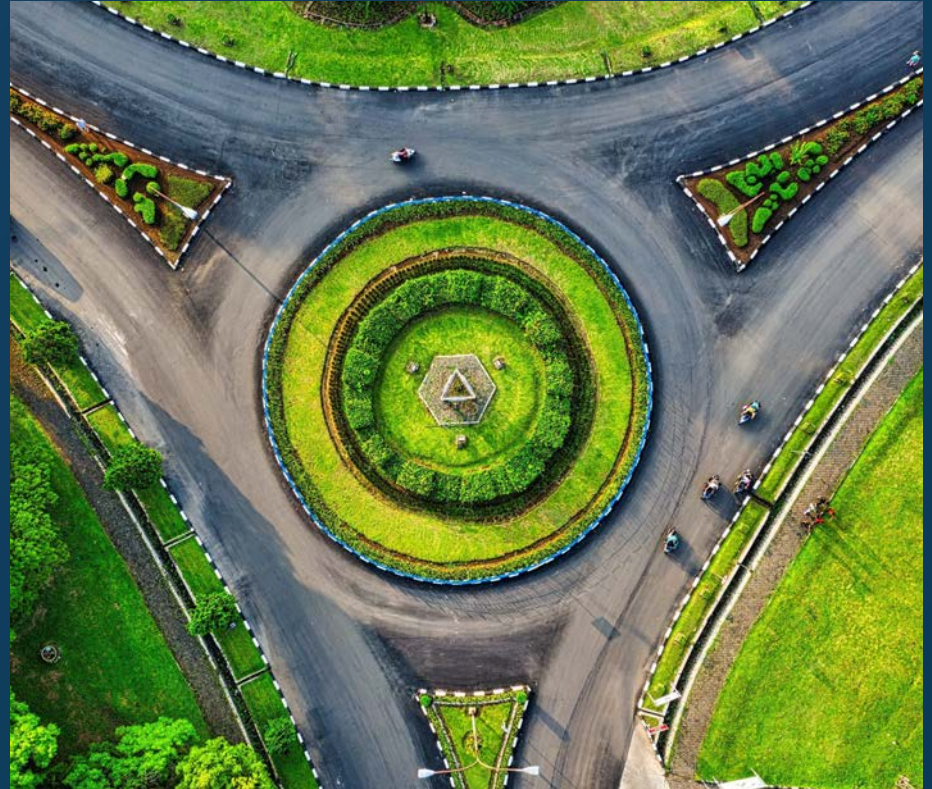
**Mrs. Dana
Reid**

Purpose of the Evening

- Provide an overview of the many secondary advanced academic opportunities available for your student
- Share information that will help you initiate conversations with your student to determine course requests for next year
- Answer questions that you may have about advanced academics options

Advanced Academic Topics of the Evening

- **Advanced Courses**
- **Advanced Placement**
- **International Baccalaureate**
- **Career Technology Education**
- **Dual Credit**
- **Grade Point Average**
- **Educational Services**



Frisco Independent School District

Our mission is to know every student by name and need.

- Variety of courses, programs, & services to differentiate learning for students of all ability levels
- Recognize that students learn differently and at different paces
- College, Career, Military, & Life Readiness

Advanced Academics at Middle School

- Building skills & knowledge
- Advanced classes (formerly PreAP)
 - Integrated Language Arts
 - Math
 - Science
- Academic Competitions
- Variety of elective courses to explore interests

Advanced Courses in Middle School

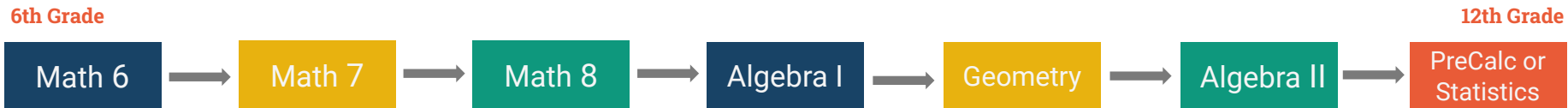
- **Advanced Courses**
 - Prepare students for future College Board Advanced Placement coursework in high school
 - Offered at Middle and High School
 - Open Enrollment
- **Characteristics of an Advanced Class**
 - Increased rigor, goes in greater depth
 - Pacing often faster
 - Different curricular elements (depending on course)

Advanced Courses in Middle School

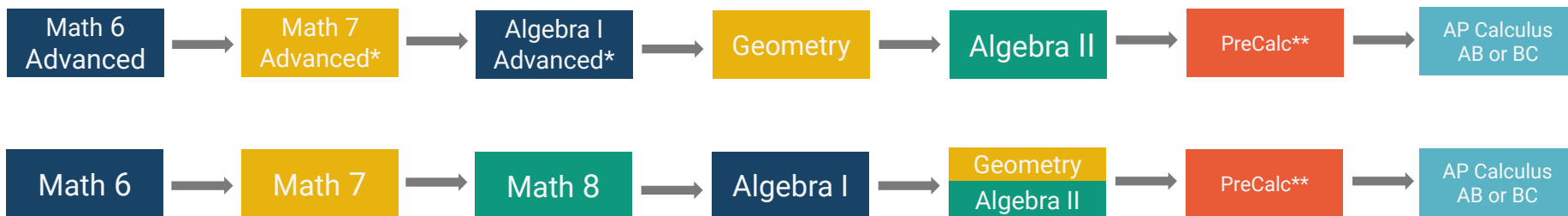
6 th Grade	7 th Grade	8 th Grade
Integrated Language Arts	Integrated Language Arts	Integrated Language Arts
G/T Integrated Language Arts	G/T Integrated Language Arts	G/T Integrated Language Arts
Math 6	Math 7	Math 8
	Science 7	Algebra I
		Science 8
		Geometry (online)

Common Mathematics Pathways

Traditional Pathway



AP Pathways



*8th grade standards are distributed between these Advanced courses

** Students typically enroll in AP Statistics the same year as PreCalculus

Should my student take Advanced classes?

- **Common Characteristics of Students in Advanced Classes**
 - Highly motivated, willing to focus
 - Organized
 - Demonstrated ability in the subject area
 - Interest in the subject area
 - Desire to be challenged
- **Other Considerations**
 - Stress & Anxiety
 - Time & Other extra-curricular activities
 - Ability to manage personal technology

Benefits of Taking Advanced Placement Courses in High School

- Build College and Career Skills
- Earn College Credits
- Skip Introductory Classes
- Stand Out in College Admissions
- Increased Flexibility in College

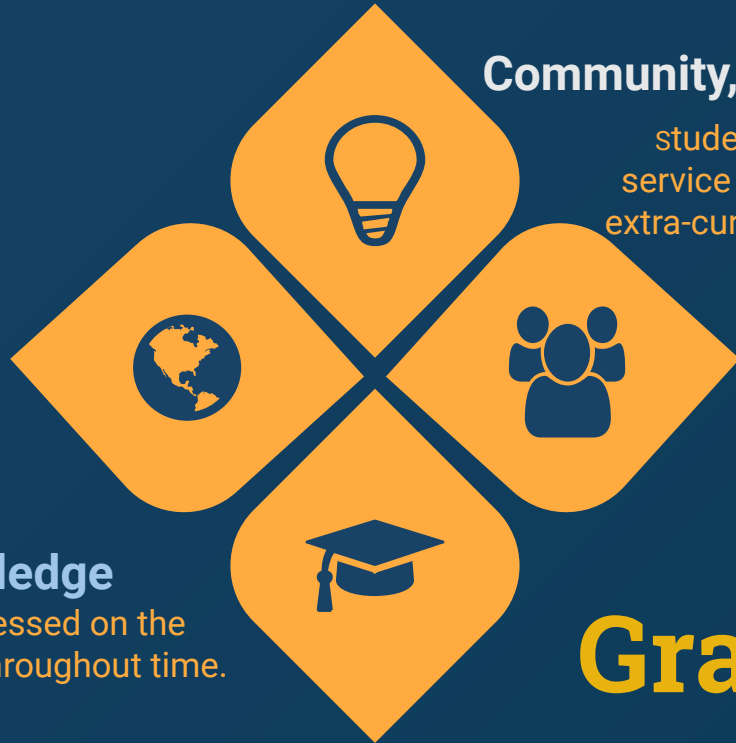
Diploma Programme (DP)

Core Subjects

Students learn and are assessed in language & literature, math, science, individuals & societies, world languages, & the arts.

Theory of Knowledge

Students learn and are assessed on the philosophy of knowledge throughout time.



Community, Activity, & Service (CAS)

students contribute to society through service and develop themselves through extra-curricular activities & a final project.

Extended Essay

Students complete an independent, self directed, 4000 word research paper.

Grades 11 & 12

Diploma Programme (DP)

If you are interested in the IB Diploma Programme at Frisco High School, it is recommended that you...

- ✔ Select Advanced courses in middle school
- ✔ Complete Algebra 1, Spanish 1, and health in 8th grade if possible
- ✔ Attend Information Nights in October as an 8th grader
- ✔ Submit Admissions forms in November of your 8th grade year to participate in lottery process
- ✔ Learn more at www.ibo.org or contact Jenna Gates at FHS gatesj@friscoisd.org

What is Dual Credit? - [FISD Dual Credit Website](#)

- Dual credit allows students to earn high school and college credit at the same time.
- High school students enroll in university classes and, upon successful completion, credits will apply to high school graduation AND a college degree. Credits are also on both college AND high school transcripts.
- High school students must be at least a rising 10th grader, qualify for college-readiness, and have HS counselor permission before participating in dual credit.

FISD Dual Credit Options

- UNT NOW!
 - Project-based learning
 - Courses at Hall Park - UNT Frisco Campus
 - Set academic pathway over 11th-12th grade (42 credit hours).
 - \$900-\$1100 per semester (\$225/course)
- COLLIN COLLEGE
 - Optional courses
 - Courses on home campus and/or Collin College campuses
 - Multiple academic pathways (core, CTE, etc.)
 - \$162 per / 3 credit course
- FISD Dual credit Informational Webinar - Jan. 12, 2022
 - [Click here for webinar details and registration link](#)

What is CTE?

- **Career and Technical Education (CTE) - equips students with the future ready skills necessary to take their next best step.**



**Arts, A/V
Technology &
Communications**

Career Clusters



Agriculture,
Food &
Natural
Resources



Education &
Training



Hospitality
& Tourism



Marketing



Architecture &
Construction



Finance



Human
Services



Manufacturing



Arts, A/V
Technology &
Communications



Government
& Public
Administration



Information
Technology



Science,
Technology,
Engineering &
Mathematics



Business
Management &
Administration



Health Science



Law,
Public Safety,
Corrections
& Security



Transportation,
Distribution
& Logistics

Save The Dates:



**Career & Technical Education (CTE)
Programs & Dual credit informational
nights**

Career and Technical Education (CTE) will host two webinars that will give an overview of Frisco ISD CTE programs, and dual credit courses opportunities. Please see the Frisco ISD CTE website for more information and to register for the webinar.

December 14th @ 6:00 pm

January 11th @ 6:00 pm

**Recordings of this webinar will be
available on the CTE website.**

What is a Grade Point Average?

- Your semester grades for every high school credited course you take are transferred into a number and the number is used to calculate your GPA.
- There are two types of GPA that every student receives:
 - Unweighted GPA
 - Weighted GPA
- Both GPAs appear on your high school transcript that will be sent to colleges
- Different policies apply by grade level. See [website](#)



WHAT'S THE DIFFERENCE IN GPAS?

<u>Unweighted GPA</u>	<u>Weighted GPA for Rank</u>
Every course counts the same	Advanced courses give you more GPA points
GPA is calculated on a traditional 4.0 scale	AP/IB courses are counted on a 6.0 scale
Often used for colleges outside of Texas	Advanced/Dual Credit, Project Lead the Way CTE courses, Academic Decathlon, ISM on a 5.5 scale
May be used for scholarship purposes; reduced tuition	Used for high school ranking and automatic admission purposes in Texas

What Middle School Courses Count?

- ❑ Algebra I Advanced*, Geometry Advanced*
- ❑ Spanish I, Spanish II, Spanish III Advanced*
- ❑ Health

Any other high school credited course that is taken due to acceleration or transfers.

*Courses that have weighted GPA points

GPA Examples - Starting Class of 2023

GPA is calculated by taking all semester grades and assigning a point value based on the actual score.

The total of those grade points is then divided by the number of grades.

Grade Point	AP/IB	PreAP/ Dual Credit	On-Level
6.0	100		
5.9	99		
5.8	98		
5.7	97		
5.6	96		
5.5	95	100	
5.4	94	99	
5.3	93	98	
5.2	92	97	
5.1	91	96	
5.0	90	95	100
4.9	89	94	99

GPA Examples

Year	Building	Course	SEM1	SEM2	FIN	Credit
2017	043905007	03010200 BIO	96 Q	93 Q	95 Q	1
2018	043905007	03040000 CHEM	96 Q	92 Q	94 Q	1
2019	043905007	03050000 PHYSICS	93	93	93	1

Calculation:

$$(5.1+4.8+5.1+4.7+4.3+4.3) / 6 = 4.7167$$

*Q indicates a PreAP (now Advanced) course

Grade Point	AP/IB	PreAP/ Dual Credit	On-Level
6.0	100		
5.9	99		
5.8	98		
5.7	97		
5.6	96		
5.5	95	100	
5.4	94	99	
5.3	93	98	
5.2	92	97	
5.1	91	96	
5.0	90	95	100
4.9	89	94	99
4.8	88	93	98
4.7	87	92	97
4.6	86	91	96

Other Acceleration Options

- Exams for Acceleration/Credit by Exam
 - Exams to demonstrate mastery of content in order to accelerate to next course
 - Students must pass exam with 80%; does not count in GPA but score is on transcript
 - Only recommended in rare cases where student has a strong background and high interest in subject area

Educational Services

- Special Education
 - Section 504
 - English as Second Language
 - Gifted/Talented
-
- ★ Elementary services will continue in middle school in accordance with ARD, 504, ESL, G?T

Gifted & Talented Services

- Gifted students have different qualities and abilities that necessitate specialized services to meet their needs
- Referral, Testing, & Identification process
- Provide pullout program at elementary school; G/T Integrated Language Arts in middle school; G/T Humanities and G/T American Studies courses in high school
- <http://www.friscoisd.org/departments/gifted-education/home>

Question & Answer Contacts

- Mr. Krishna Chetty - Advanced Academics
 - chettys@friscoisd.org
- Mrs. Dana Reid - Gifted/Talented
 - reidd@friscoisd.org
- Mrs. Stephanie Sellers - Dual Credit
 - dualcredit@friscoisd.org
- Mrs. Lisa Curry - Career Technical Education (CTE)
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- Ms. Jenna Gates - International Baccalaureate (IB)
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- Mr. James Ayres - World Languages
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- Dr. Chris Clark - Academic Programs
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