



High School • Junior High
Graduation Requirements and Secondary
Program Options for Katy ISD Students, Grades 6 - 12

COURSE CATALOG



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Graduation Plans

GRADUATION PLAN

Texas First Diploma - Class of 2029 and thereafter

22 credits required

English

1 credit required 1 of 2 sub-requirements must be met

English 1

1 credit required

English 2

1 credit required

Math

1 sub-requirement must be met

Algebra 1

1 credit required

Science

1 sub-requirement must be met

Biology

1 credit required

Languages Other Than English

Physical Education

Fine Arts

Social Studies

Electives

Summer Virtual Courses

Foundations Only - Class of 2025-2028

22 credits required

English

4 credits required & 4 sub-requirements must be met

English 1

1 credit required

English 2

1 credit required

English 3

1 credit required

English 4

1 credit required

Math

3 sub-requirements must be met

Algebra 1

1 credit required

Geometry

1 credit required

1 additional math course

1 credit required

Science

3 credits required & 3 sub-requirements must be met

Biology

1 credit required

IPC, Chemistry, or Physics

1 of 3 sub-requirements must be met

Integrated Physics & Chemistry

1 credit required

Chemistry

1 credit required

Physics

1 credit required

Advanced Science

1 credit required

Languages Other Than English

1 of 9 sub-requirements must be met

2 credits of Spanish

2 credits required

2 credits of French

2 credits required

2 credits of American Sign Language

2 credits required

2 credits of German

2 credits required

2 credits of Japanese

2 credits required

2 credits of Chinese

2 credits required

2 credits of Latin

2 credits required

2 credits of Computer Science

2 credits required

2 credits of LOTE

2 credits required

Physical Education

1 credit required

Fine Arts

1 credit required

Social Studies

3 sub-requirements must be met

World Geography or World History

1 of 2 sub-requirements must be met

World Geography

1 credit required

World History

1 credit required

US History

1 credit required

US Government and Economics

2 sub-requirements must be met

US Government

0.5 credits required

Economics

0.5 credits required

Electives

Speech

1 of 3 sub-requirements must be met

Professional Communication

1 course required

Theatre

1 credit required

Debate

1 credit required

Health

1 of 2 sub-requirements must be met

Health

1 course required

Prin. of Health Science

1 credit required

Summer Virtual Courses

Foundations Only - Class of 2029 and thereafter

22 credits required

English

4 credits required & 4 sub-requirements must be met

English 1

1 credit required

English 2

1 credit required

English 3

1 credit required

English 4

1 credit required

Math

3 sub-requirements must be met

Algebra 1

1 credit required

Geometry

1 credit required

1 additional math course

1 credit required

Science

3 credits required & 3 sub-requirements must be met

Biology

1 credit required

IPC, Chemistry, or Physics

1 of 3 sub-requirements must be met

Integrated Physics & Chemistry

1 credit required

Chemistry

1 credit required

Physics

1 credit required

Advanced Science

1 credit required

Languages Other Than English

1 of 9 sub-requirements must be met

2 credits of Spanish

2 credits required

2 credits of French

2 credits required

2 credits of American Sign Language

2 credits required

2 credits of German

2 credits required

2 credits of Japanese

2 credits required

2 credits of Chinese

2 credits required

2 credits of Latin

2 credits required

2 credits of Computer Science

2 credits required

2 credits of LOTE

2 credits required

Physical Education

1 credit required

Fine Arts

1 credit required

Social Studies

3 sub-requirements must be met

World Geography or World History

1 of 2 sub-requirements must be met

World Geography

1 credit required

World History

1 credit required

US History

1 credit required

US Government and Economics

2 sub-requirements must be met

US Government

0.5 credits required

Economics

0.5 credits required

Electives

Summer Virtual Courses

Foundations with Endorsements-2029 and thereafter

26 credits required

English

4 sub-requirements must be met

English 1

1 credit required

English 2

1 credit required

English 3

1 credit required

English 4

1 credit required

Math

3 sub-requirements must be met

Algebra 1

1 credit required

Geometry

1 credit required

2 additional math courses

2 credits required

Science

4 credits required & 3 sub-requirements must be met

Biology

1 credit required

IPC, Chemistry, or Physics

1 of 3 sub-requirements must be met

Integrated Physics & Chemistry

1 credit required

Chemistry

1 credit required

Physics

1 credit required

Advanced Science

2 credits required

Languages Other Than English

1 of 8 sub-requirements must be met

2 credits of Spanish

2 credits required

2 credits of French

2 credits required

2 credits of American Sign Language

2 credits required

2 credits of German

2 credits required

2 credits of Japanese

2 credits required

2 credits of Chinese

2 credits required

2 credits of Latin

2 credits required

2 credits of other languages

2 credits required

Physical Education

1 credit required

Fine Arts

1 credit required

Social Studies

3 sub-requirements must be met

World Geography or World History

1 of 2 sub-requirements must be met

World Geography

1 credit required

World History

1 credit required

US History

1 credit required

US Government and Economics

2 sub-requirements must be met

US Government

0.5 credits required

Economics

0.5 credits required

Electives

Career & Technical Education

Summer Virtual Courses

Junior High Completion Plan

Language Arts - English

3 sub-requirements must be met

English 6th Grade

1 course required

English 7th Grade

1 course required

English 8th Grade

1 course required

Math

3 courses required & 3 sub-requirements must be met

Math 6th Grade

1 course required

Math 7th Grade

1 course required

Math 8th Grade

1 course required

Science

3 sub-requirements must be met

Science 6th Grade

1 course required

Science 7th Grade

1 course required

Science 8th Grade

1 course required

Social Studies

3 sub-requirements must be met

Social Studies 6

1 course required

Social Studies 7

1 course required

Social Studies 8

1 course required

Physical Education

3 sub-requirements must be met

6th Grade PE or Pre-Athletics

1 course required

7th Grade PE or Athletics

1 course required

8th Grade PE or Athletics

1 course required

Electives

Fine Arts

1 course required

Foundations with Endorsements - Class of 2025-2028

26 credits required

English

4 sub-requirements must be met

English 1

1 credit required

English 2

1 credit required

English 3

1 credit required

English 4

1 credit required

Math

3 sub-requirements must be met

Algebra 1

1 credit required

Geometry

1 credit required

2 additional math courses

2 credits required

Science

4 credits required & 3 sub-requirements must be met

Biology

1 credit required

IPC, Chemistry, or Physics

1 of 3 sub-requirements must be met

Integrated Physics & Chemistry

1 credit required

Chemistry

1 credit required

Physics

1 credit required

Advanced Science

2 credits required

Languages Other Than English

1 of 8 sub-requirements must be met

2 credits of Spanish

2 credits required

2 credits of French

2 credits required

2 credits of American Sign Language

2 credits required

2 credits of German

2 credits required

2 credits of Japanese

2 credits required

2 credits of Chinese

2 credits required

2 credits of Latin

2 credits required

2 credits of other languages

2 credits required

Physical Education

1 credit required

Fine Arts

1 credit required

Social Studies

3 sub-requirements must be met

World Geography or World History

1 of 2 sub-requirements must be met

World Geography

1 credit required

World History

1 credit required

US History

1 credit required

US Government and Economics

2 sub-requirements must be met

US Government

0.5 credits required

Economics

0.5 credits required

Electives

Speech

1 of 3 sub-requirements must be met

Professional Communication

1 course required

Theatre

1 credit required

Debate

1 credit required

Health

1 of 2 sub-requirements must be met

Health

1 course required

Prin. of Health Science

1 credit required

Career & Technical Education

Summer Virtual Courses

Texas First Diploma - Class of 2025-2028

22 credits required

English

1 credit required 1 of 2 sub-requirements must be met

English 1

1 credit required

English 2

1 credit required

Math

1 sub-requirement must be met

Algebra 1

1 credit required

Science

1 sub-requirement must be met

Biology

1 credit required

Languages Other Than English

Physical Education

Fine Arts

Social Studies

Electives

Speech

Health

Summer Virtual Courses

Programs of Study

PROGRAMS OF STUDY

Agriculture, Food, and Natural Resources

Ag Welding: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Ag Welding: Business & Industry

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 credit required

Animal Science: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Animal Science: Business & Industry

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 credit required

Certified Veterinary Assistant: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Animal Science

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 course required

Environmental & Natural Resources: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Environmental and Natural Resources

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 course required

Plant Science: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY AND STEM*

Plant Science

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 course required

Architecture and Construction

Architectural Drafting and Design: Business & Industry

Architectural Design: Business & Industry

Architectural Design

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 course required

Construction Management and Inspection: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Construction Management & Inspection

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 course required

Law and Public Service

Law Enforcement: Public Service

ENDORSEMENT: PUBLIC SERVICE

Law Enforcement

2 sub-requirements must be met

Public Service Endorsement

4 credits required & 3 courses required

Public Service Endorsement

1 course required

Legal Studies: Public Service

ENDORSEMENT: PUBLIC SERVICE

Legal Studies

2 sub-requirements must be met

Public Service Endorsement

4 credits required & 3 courses required

Public Service Endorsement

1 course required

Manufacturing

Robotics and Automation: STEM

ENDORSEMENT: BUSINESS & INDUSTRY AND STEM*

Adv. Manufacturing: STEM

3 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 credit required

STEM Endorsement: Complete Chemistry, Physics, and Algebra II

3 sub-requirements must be met

Chemistry

1 credit required

Physics

1 credit required

Algebra II

1 credit required

Robotics and Automation: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Advanced Manufacturing

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 credit required

Manufacturing Technology: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY AND STEM*

Manufacturing Technology

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 course required

NJROTC

Navy Jr. Reserve Officer Training Corps NJROTC: Public Service

ENDORSEMENT: PUBLIC SERVICE

NJROTC-Naval Junior Reserve Officer Training Corps

2 sub-requirements must be met

Public Service Endorsement

4 credits required & 3 courses required

Public Service Endorsement

1 course required

Science, Technology, Engineering, and Mathematics (STEM)

AP Cybersecurity

ENDORSEMENT: BUSINESS & INDUSTRY AND STEM*

AP Cybersecurity

2 sub-requirements must be met

Business & Industry Endorsement

3 courses required

Business & Industry Endorsement

1 credit required

AP Cybersecurity

ENDORSEMENT: BUSINESS & INDUSTRY AND STEM*

AP Cybersecurity

3 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 credit required

STEM Endorsement: Complete Chemistry, Physics, and Algebra II

3 sub-requirements must be met

Chemistry

1 credit required

Physics

1 credit required

Algebra II

1 credit required

Computer Science: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Computer Science

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 course required

Computer Science: STEM

ENDORSEMENT: BUSINESS & INDUSTRY AND STEM*

Computer Science: STEM

3 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 credit required

STEM Endorsement: Complete Chemistry, Physics, and Algebra II

3 sub-requirements must be met

Chemistry

1 credit required

Physics

1 credit required

Algebra II

1 credit required

Cybersecurity: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY AND STEM*

Cybersecurity

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 course required

Cybersecurity: STEM

ENDORSEMENT: BUSINESS & INDUSTRY AND STEM*

Cybersecurity: STEM

3 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 credit required

STEM Endorsement: Complete Chemistry, Physics, and Algebra II

3 sub-requirements must be met

Chemistry

1 credit required

Physics

1 credit required

Algebra II

1 credit required

Engineering Foundations: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY AND STEM*

Engineering

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 course required

Engineering Foundations: STEM

ENDORSEMENT: BUSINESS & INDUSTRY AND STEM*

Engineering: STEM

3 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 credit required

STEM Endorsement: Complete Chemistry, Physics, and Algebra II

3 sub-requirements must be met

Chemistry

1 credit required

Physics

1 credit required

Algebra II

1 credit required

STEM Math: STEM

Complete five

Math Pathway

6 sub-requirements must be met

Algebra I

1 credit required

Geometry

1 credit required

Algebra II

1 credit required

Two

2 credits required

Chemistry

1 credit required

Physics

1 credit required

STEM SCIENCE: STEM

Complete five

Science

5 sub-requirements must be met

Biology

1 credit required

Chemistry

1 credit required

Physics

1 credit required

Two

2 credits required

Algebra II

1 credit required

STEM Combo 2X4: STEM

STEM Combo 2X4: STEM

STEM Combo: STEM

2 sub-requirements must be met

Students take Algebra 1, Geometry, Algebra 2, and 1 additional course for which Algebra 2 is a prerequisite.

4 credits required & 4 sub-requirements must be met

Algebra 1

1 credit required

Geometry

1 credit required

Algebra 2

1 credit required

Additional course for which Algebra 2 is a prerequisite.

1 credit required

Students take Biology, Chemistry, Physics and 1 additional course not to include IPC.

4 credits required & 4 sub-requirements must be met

Biology

1 credit required

Chemistry

1 credit required

Physics

1 credit required

Additional science course not to include IPC.

1 credit required

Transportation, Distribution, and Logistics

Automotive and Collision Repair: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Automotive

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 course required

Commercial Drivers License

The Commercial Drivers License

Commercial Drivers License

5 credits required & 2 courses required

Arts, Audio Video Technology and Communication

Animation: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Animation: Business & Industry

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 credit required

Audio Production: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Audio Production: Business & Industry

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 credit required

Audio/Video Production: Business & Industry

A/V Production

A/V Production

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 credit required

Commerical Photography: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Commerical Photography: Business & Industry

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement
1 credit required

Fashion Design: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Fashion Design: Business & Industry

2 sub-requirements must be met

Business & Industry Endorsement
4 credits required & 3 courses required

Business & Industry Endorsement
1 credit required

Graphic Design: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Graphic Design: Business & Industry

2 sub-requirements must be met

Business & Industry Endorsement
4 credits required & 3 courses required

Business & Industry Endorsement
1 credit required

Video Production: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Video Production: Business & Industry

2 sub-requirements must be met

Business & Industry Endorsement
4 credits required & 3 courses required

Business & Industry Endorsement
1 credit required

Business, Marketing, and Finance

Accounting and Financial Services: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Accounting and Financial Services

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 course required

Business Management: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Business Management

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 course required

Cosmetology and Personal Care Services: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Cosmetology

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 course required

Real Estate Dual Credit: Business & Industry

Dual Credit Real Estate

Dual Credit Real Estate

2 sub-requirements must be met

Business & Industry Endorsement: Complete 3 or more courses for 4 or more credits. One course must be a Level 3 or 4 course.

4 credits required & 3 courses required

Business & Industry Endorsement

1 credit required

Entrepreneurship: Business & Industry

The Entrepreneurship program of study teaches CTE learners how to plan, direct, and coordinate the management and operations of public or private sector organizations. Through this program of study, students will learn the skills necessary to formulate policies, manage daily operations, analyze management structures, and plan for the use of materials and human resources.

Entrepreneurship

2 sub-requirements must be met

Business and Industry Endorsement

4 credits required & 3 courses required

Business and Industry Endorsement

1 course required

Marketing and Sales: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Marketing and Sales

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 course required

Education and Training

Teaching and Training Dual Credit

Associate of Arts in Teaching: Public Service

Associate of Arts in Teaching: Public Service

2 sub-requirements must be met

Public Service Endorsement

4 credits required & 3 courses required

Public Service Endorsement

1 credit required

Teaching and Training: Public Service

ENDORSEMENT: PUBLIC SERVICE

Teaching and Training

2 sub-requirements must be met

Public Service Endorsement

4 credits required & 3 courses required

Public Service Endorsement

1 course required

Health Science

Clinical Rotations: Public Service

ENDORSEMENT: PUBLIC SERVICE

Clinical Rotations: Public Service

2 sub-requirements must be met

Public Service Endorsement

4 credits required & 3 courses required

Public Service Endorsement

1 credit required

Dental Assisting: Public Service

ENDORSEMENT: PUBLIC SERVICE

Dental Assisting: Public Service

2 sub-requirements must be met

Public Service Endorsement

4 credits required & 3 courses required

Public Service Endorsement

1 credit required

Emergency Medical Technician: Public Service

ENDORSEMENT: PUBLIC SERVICE

EMT: Public Service

2 sub-requirements must be met

Public Service Endorsement

4 credits required & 3 courses required

Public Service Endorsement

1 credit required

Medical Assistant Dual Credit: Public Service

Medical Assistant Dual Credit: Public Service

Medical Assistant Dual Credit: Public Service

2 sub-requirements must be met

Public Service Endorsement

4 credits required & 3 courses required

Public Service Endorsement
1 credit required

Medical Assistant: Public Service

Medical Assistant: Public Service

Medical Assistant: Public Service

2 sub-requirements must be met

Public Service Endorsement
4 credits required & 3 courses required

Public Service Endorsement
1 credit required

Pharmacy Technician: Public Service

ENDORSEMENT: PUBLIC SERVICE

Pharmacy Technician: Public Service

2 sub-requirements must be met

Public Service Endorsement
4 credits required & 3 courses required

Public Service Endorsement
1 credit required

Hospitality and Tourism

Culinary Arts: Business & Industry

ENDORSEMENT: BUSINESS AND INDUSTRY

Culinary Arts

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 course required

Human Services

Family and Community Services: Public Service

ENDORSEMENT: PUBLIC SERVICE

Family and Community Services

2 sub-requirements must be met

Public Service Endorsement

4 credits required & 3 courses required

Public Service Endorsement

1 course required

Information Technology

Computer Technician: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY

Computer Technician: Business & Industry

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 credit required

Networking Systems: Business & Industry

ENDORSEMENT: BUSINESS & INDUSTRY AND STEM*

Networking Systems

2 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 course required

Networking Systems: STEM

ENDORSEMENT: BUSINESS & INDUSTRY AND STEM*

Networking Systems: STEM

3 sub-requirements must be met

Business & Industry Endorsement

4 credits required & 3 courses required

Business & Industry Endorsement

1 credit required

STEM Endorsement: Complete Chemistry, Physics, and Algebra II

3 sub-requirements must be met

Chemistry

1 credit required

Physics

1 credit required

Algebra II

1 credit required

Arts and Humanities

English Language Arts: Arts & Humanities

A total of four

English Language Arts

1 sub-requirement must be met

Arts & Humanities Endorsement - English Language Arts

4 sub-requirements must be met

English I

1 credit required

English II

1 credit required

English III

1 credit required

Arts & Humanities Endorsement - English Language Arts

4 credits required

Fine Arts 2&2: Arts & Humanities

A total of four

Fine Arts

4 credits required 1 of 4 sub-requirements must be met

Art

1 credit required

Dance

1 credit required

Music

1 credit required

Theatre

1 credit required

Social Studies: Arts & Humanities

Complete five

Social Studies

5 credits required

World Languages 2&2: Arts and Humanities

World Languages

1 sub-requirement must be met

2 Credits from 2 different languages

2 of 7 sub-requirements must be met

2 Credits of Spanish

2 credits required

2 Credits of German

2 credits required

2 Credits of Chinese

2 credits required

2 Credits of Japanese

2 credits required

2 Credits of American Sign Language

2 credits required

2 Credits of Latin

2 credits required

2 Credits of French

2 credits required

World Languages 4: Arts & Humanities

World Languages 4: Arts & Humanities

World Languages 4: Arts & Humanities

1 of 6 sub-requirements must be met

4 Credits of Spanish

4 credits required

4 Credits of German

4 credits required

4 Credits of Chinese

4 credits required

4 Credits of Japanese

4 credits required

4 Credits of Latin

4 credits required

4 Credits of French

4 credits required

World Languages ASL 4: Arts and Humanities

World Languages ASL 4: Arts and Humanities

World Languages ASL 4: Arts and Humanities

4 credits required

PROGRAMS OF STUDY

Journalism and Speech

Journalism-Newspaper: Business & Industry

Journalism-Newspaper: Business & Industry

Journalism-Newspaper: Business & Industry

4 credits required & 3 courses required

Journalism-Yearbook: Business & Industry

Journalism-Yearbook: Business & Industry

Journalism-Yearbook: Business & Industry

4 credits required & 3 courses required

Speech-Debate: Business & Industry

Speech-Debate: Business & Industry

Speech-Debate: Business & Industry

4 credits required & 3 courses required

Speech-Oral Interpretation: Business & Industry

Speech-Oral Interpretation: Business & Industry

Speech-Oral Interpretation: Business & Industry

4 credits required & 3 courses required

Multidisciplinary

4 AP, DC, or IB: Multidisciplinary Studies

4 AP, DC, or IB: Multidisciplinary Studies

4 AP, DC, or IB: Multidisciplinary Studies

4 credits required & 2 sub-requirements must be met

Biology

1 credit required

Chemistry and/or Physics

1 credit required

Core 4x4: Multidisciplinary Studies

Core 4x4: Multidisciplinary Studies

Core 4x4: Multidisciplinary Studies

4 sub-requirements must be met

English

4 credits required & 2 sub-requirements must be met

English

3 credits required

English IV

1 credit required

Math

4 credits required & 3 sub-requirements must be met

Algebra I

1 credit required

Geometry

1 credit required

Additional Math

2 credits required

Science

4 credits required & 3 sub-requirements must be met

Biology

1 credit required

Chemistry and/or Physics

1 credit required

Additional Science Courses

2 credits required

Social Studies

4 credits required & 4 sub-requirements must be met

World Geography or World History

1 credit required

US History

1 credit required

Government and Economics

2 sub-requirements must be met

US Government

0.5 credits required

Economics

0.5 credits required

Additional Social Studies Course

1 credit required

MS Combo: Multidisciplinary Studies

MS Combo: Multidisciplinary Studies

MS Combo: Multidisciplinary Studies

4 credits required

PROGRAMS OF STUDY

TEA- Designated program of study

BI TEA-Designated Program Of Study

Complete three

PS TEA-Designated Program Of Study

Complete three

ST TEA-Designated Program Of Study

Complete three

Courses

COURSE OFFERINGS

English Language Arts

0101 - English 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

0102 - English 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

0103 - English 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

0103VIR - English 3 A (Virtual)

1.0 credits / Full year course / Grades: 11, 9, 10, 12

Students explore the interconnected nature of reading, writing, speaking, listening, and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and

present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:

<https://www.katyisd.org/KVS>

0104 - English 4

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

0104VIR - English 4 A (Virtual)

1.0 credits / Full year course / Grades: 12, 9, 10, 11

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:

<https://www.katyisd.org/KVS>

0113 - AP English Language and Composition

1.0 credits / Full year course / Grades: 11

Advanced Placement English Language and Composition examines major elements of non-fiction and American literature. Additionally, students prepare for the AP English Language and Composition exam, with an emphasis on writing under time constraints. Students read from a variety of genres that address varying historical periods, disciplines and rhetorical contexts. Students apply stylistic and rhetorical strategies and techniques to their own writings while reading and analyzing 5-8 required anchor texts. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

0113VIR - AP English Lang & Comp A (Virtual

1.0 credits / Full year course / Grades: 11

Advanced Placement English Language and Composition examines major elements of non-fiction and American literature. Additionally, students prepare for the AP English Language and Composition exam, with an emphasis on writing under time constraints. Students read from a variety of genres that address varying historical periods, disciplines, and rhetorical contexts. Students apply stylistic and rhetorical strategies and techniques to their own writings while reading and analyzing 5-8 required anchor texts. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

0114 - AP English Literature and Composition

1.0 credits / Full year course / Grades: 12

Advanced Placement English Literature and Composition includes the study of prose and poetry by British and world authors from the 16th century through contemporary times. Students prepare for the AP English Literature and Composition exam by emphasizing writing under time constraints while also reading and analyzing 5-8 required anchor texts during the school year.

This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

0114VIR - AP English Lit & Comp A (Virtual

1.0 credits / Full year course / Grades: 12

Advanced Placement English Literature and Composition includes the study of prose and poetry by British and world authors from the 16th century through contemporary times. Students prepare for the AP English Literature and Composition exam by emphasizing writing under time constraints while also reading and analyzing 5-8 required anchor texts during the school year. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

0120 - English 4A (Dual Credit

1.0 credits / Full year course / Grades: 12

English 4 - Dual Credit English 1301/1302 is an intensive study of and practice in writing processes. Students earn three college credit hours per semester upon successful completion of this course in addition to satisfying the high school fourth English graduation credit requirement. College credit is provided by Houston Community College (HCC).

HCC admissions requirements; TSI requirement

0138 - Literary Genres

1.0 credits / Full year course / Grades: 11, 12

Students analyze the fictional and poetic elements of various literary texts while reading to appreciate the writer's craft. Additionally, students discover how well-written literary texts can serve as models for their own writing. This course is specifically for students enrolled in Raines Academy.

This course satisfies the 4th English credit requirement when taken along with successful completion of English 1, English 2, and English 3. Must be enrolled in Raines Academy.

0141 - English 1 KAP

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students increase and refine critical reading and writing skills to prepare for entry to the Advanced Placement English courses. Through exposure to different genres, students will develop skills to interpret a work's structure, style, theme, symbolism, imagery and tone to develop stylistic maturity.

0142 - English 2 KAP

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students increase and refine critical reading and writing skills to prepare for entry to the Advanced Placement English courses. Through exposure to different genres, students will develop skills to interpret a work's structure, style, theme, symbolism, imagery and tone to develop stylistic maturity.

1515 - Communication Applications

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

Students identify, analyze, develop and evaluate communication skills needed in interpersonal situations and professional presentations.

1521 - Oral Interpretation 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students communicate with an audience through the oral reading of literature. The student develops performance techniques to communicate the understanding and emotions of prose, poetry, and dramatic readings. Students are expected to participate in speech/drama tournaments in interpretive reading events.

1522 - Oral Interpretation 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students communicate with an audience through the oral reading of literature. The student develops performance techniques to communicate the understanding and emotions of prose, poetry, and dramatic readings. Students are expected to participate in speech/drama tournaments in interpretive reading events.

1523 - Oral Interpretation 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students communicate with an audience through the oral reading of literature. The student develops performance techniques to communicate the understanding and emotions of prose, poetry, and dramatic readings. Students are expected to participate in speech/drama tournaments in interpretive reading events.

This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

1531 - Debate 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Using current societal issues, students learn critical thinking and research skills as they develop both affirmative and negative arguments of policy and value issues using Lincoln-Douglas and Cross Examination debate formats to develop argumentation and speaking skills. Students are required to participate in competitive debate/speech tournaments.

1532 - Debate 2

1.0 credits / Full year course / Grades: 10, 11, 12

Using current societal issues, students learn critical thinking and research skills as they develop both affirmative and negative arguments of policy and value issues using Lincoln-Douglas and Cross Examination debate formats to develop argumentation and speaking skills. Students are required to participate in competitive debate/speech tournaments.

1533 - Debate 3

1.0 credits / Full year course / Grades: 11, 12

Using current societal issues, students learn critical thinking and research skills as they develop both affirmative and negative arguments of policy and value issues using Lincoln-Douglas and Cross Examination debate formats to develop argumentation and speaking skills. Students are required to participate in competitive debate/speech tournaments.

This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

1534 - Debate 4 (Independent Study in Speech)

1.0 credits / Full year course / Grades: 12

Independent Study in Speech allows students to continue with fourth year participation in Debate while engaging in an advanced and intensive research project related to communication.

This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

1610 - Journalism

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students are introduced to multiple facets of journalism including graphic design while learning journalistic writing style through writing news, human interest stories and opinion pieces.

0161 - Academic Decathlon 1A KAP (Ind. Study in English)

1.0 credits / Full year course / Grades: 10, 11, 12

This course supports the writing and speaking skills required for Academic Decathlon participants. Major areas include research, original work in print or other mediums, development of advanced skills and studies in specific areas of student interest.

Current member of Texas Academic Decathlon (TAD). This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

1621 - Yearbook 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students work with specialized software and use journalistic experiences to produce the high school yearbook. Objectives include managing and producing yearbook sections and performing specific assignments essential for production and publication, including working under deadlines and with budget limitations. Student responsibilities vary and may include photography, advertising sales and implementing an ad campaign.

1622 - Yearbook 2

1.0 credits / Full year course / Grades: 10, 11, 12

Students work with specialized software and use journalistic experiences to produce the high school yearbook. Objectives include managing and producing yearbook sections and performing specific assignments essential for production and publication, including working under deadlines and with budget

limitations. Student responsibilities vary and may include photography, advertising sales and implementing an ad campaign.

1623 - Yearbook 3

1.0 credits / Full year course / Grades: 11, 12

Students work with specialized software and use journalistic experiences to produce the high school yearbook. Objectives include managing and producing yearbook sections and performing specific assignments essential for production and publication, including working under deadlines and with budget limitations. Student responsibilities vary and may include photography, advertising sales and implementing an ad campaign.

This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

0162 - Academic Decathlon 2A KAP (Ind. Study in English)

1.0 credits / Full year course / Grades: 11, 12

This course supports the writing and speaking skills required for Academic Decathlon participants. Major areas include research, original work in print or other mediums, development of advanced skills and studies in specific areas of student interest.

Current member of Texas Academic Decathlon (TAD)

1631 - Newspaper 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students work with specialized software and use journalistic experiences to publish and circulate the school newspaper. Tasks require working under deadlines and with budget constraints. Individual student responsibilities vary and may include responsibility for advertising. Students learn layout design, advanced writing, interviewing, photography, and in-depth research for news stories and features.

****Prerequisite:**** Journalism and /or instructor approval

1632 - Newspaper 2

1.0 credits / Full year course / Grades: 10, 11, 12

Students work with specialized software and use journalistic experiences to publish and circulate the school newspaper. Tasks require working under deadlines and with budget constraints. Individual

student responsibilities vary and may include responsibility for advertising. Students learn layout design, advanced writing, interviewing, photography, and in-depth research for news stories and features.

1633 - Newspaper 3

1.0 credits / Full year course / Grades: 11, 12

Students work with specialized software and use journalistic experiences to publish and circulate the school newspaper. Tasks require working under deadlines and with budget constraints. Individual student responsibilities vary and may include responsibility for advertising. Students learn layout design, advanced writing, interviewing, photography, and in-depth research for news stories and features.

This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

0163 - Academic Decathlon 3A KAP (Ind. Study in English)

1.0 credits / Full year course / Grades: 12

This course supports the writing and speaking skills required for Academic Decathlon participants. Major areas include research, original work in print or other mediums, development of advanced skills and studies in specific areas of student interest.

Current member of Texas Academic Decathlon (TAD)

1640 - Photojournalism

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Photojournalism students take and edit digital photos using Adobe Creative Suite software. Students work independently, completing assignments suitable for publication. Students are expected to work within time and budget limitations.

1641 - Photojournalism

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

Photojournalism students take and edit digital photos using Adobe Creative Suite software. Students work independently, completing assignments suitable for publication. Students are expected to work within time and budget limitations.

Check with your campus counselor to see if this course is offered as a one-half credit or a one credit course.

1651 - Journalism 4 (Independent Study in Journalism)

1.0 credits / Full year course / Grades: 12

Independent Study in Journalism allows students to continue with fourth year participation in journalism while engaging in an advanced and intensive research project related to communication. Students use and enhance research and writing skills developed in previous journalism classes.

This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

1701 - College Readiness and Study Skills (SAT/ACT Prep)

0.5 credits / 1 Semester / Grades: 10, 11, 12

This course is designed to develop critical thinking skills and provide an opportunity for students to master test-taking strategies for assessments such as the ACT or SAT.

1706 - College Prep English

1.0 credits / Full year course / Grades: 12

College Prep English is designed for 12th grade students whose coursework, EOC scores, or college entrance exams (PSAT, ACT, SAT, TSIA, etc.) indicate that the student would benefit from further preparation for college-level coursework in English. This course prepares students for success in entry-level college courses and/or success on the Texas Success Initiative Assessment (TSIA). This is a rigorous course that will include student learning outcomes and objectives that include the principles of grammar, usage, and mechanics and utilizes the writing process to teach students to write formal essays and to address a variety of topics with multiple approaches.

This course may be required for students who do not meet college readiness standards. This course satisfies the required FHSPE fourth English credit if the student has earned credit for English 1, English 2, and English 3 and graduates the same school year that College Prep English is successfully completed.

1840 - Creative Writing

1.0 credits / Full year course / Grades: 11, 12

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces.

This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

1840VIR - Creative Writing A (Virtual

1.0 credits / Full year course / Grades: 11, 12

Creative Writing allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0075 - AP Seminar

1.0 credits / Full year course / Grades: 10, 11, 12

AP Seminar is an interdisciplinary course that uses an inquiry approach to engage students in conversations that explore the complexities of academic and real-world topics and issues by analyzing varying perspectives. Students will consider issues through a variety of lenses and from multiple perspectives, many of which are divergent or competing. Students will participate in collaborative and independent performance tasks and an end-of-course exam to earn AP credit. AP Seminar is the first required course for the AP Capstone Diploma program. Students must complete the full credit in order for this course to satisfy the communication skills component and to continue to AP Research. Available only at campuses which applied to and were approved by College Board to offer this course.

Students must complete the full credit in order for this course to satisfy the communication skills component. Available only at campuses which applied to and were approved by College Board to offer this course.

0077 - AP Research

1.0 credits / Full year course / Grades: 11, 12

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, students further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000 - 5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

J600 - English Language Arts & Reading Block 6

0 credits / Full year course / Grades: 6

Students read and write within a variety of genres, including narratives, fiction, poetry, informational, argumentative, and correspondence. By studying genre characteristics, students analyze and apply author's craft with the purpose of developing their own products and performances. Students apply knowledge of vocabulary and grammar for clarity and cohesion in their own writing.

J606 - English Language Arts & Reading Block 6 KAP

0 credits / Full year course / Grades: 6

Students read and write within a variety of genres, including narratives, fiction, poetry, informational, argumentative, and correspondence. By studying genre characteristics, students analyze and apply author's craft with the purpose of developing their own products and performances. Students apply knowledge of vocabulary and grammar for clarity and cohesion in their own writing. Students in KAP courses will work with texts that are more complex.

J706 - English Language Arts & Reading Block 7

0 credits / Full year course / Grades: 7

Students read and write within a variety of genres, including narratives, fiction, poetry, informational, argumentative, and correspondence. By studying genre characteristics, students analyze and apply

author's craft with the purpose of developing their own products and performances. Students apply knowledge of vocabulary and grammar for clarity and cohesion in their own writing.

J726 - English Language Arts & Reading Block 7 KAP

0 credits / Full year course / Grades: 7

Students read and write within a variety of genres, including narratives, fiction, poetry, informational, argumentative, and correspondence. By studying genre characteristics, students analyze and apply author's craft with the purpose of developing their own products and performances. Students apply knowledge of vocabulary and grammar for clarity and cohesion in their own writing. Students in KAP course will work with texts that are more complex.

J755 - Publications 1

0 credits / Full year course / Grades: 8, 7

Students apply writing skills to the publication of the school newspaper and/or yearbook.

Prerequisite: Teacher recommendation and instructor approval.

J802 - English Language Arts and Reading 8

0 credits / Full year course / Grades: 8

Students read and write within a variety of genres, including narratives, fiction, poetry, informational, argumentative, and correspondence. By studying genre characteristics, students analyze and apply author's craft with the purpose of developing their own products and performances. Students apply knowledge of vocabulary and grammar for clarity and cohesion in their own writing.

J806 - English Language Arts and Reading 8 KAP

0 credits / Full year course / Grades: 8

Students read and write within a variety of genres, including narratives, fiction, poetry, informational, argumentative, and correspondence. By studying genre characteristics, students analyze and apply author's craft with the purpose of developing their own products and performances. Students apply knowledge of vocabulary and grammar for clarity and cohesion in their own writing. Students in KAP courses will work with texts that are more complex.

J855 - Publications 2

0 credits / Full year course / Grades: 8

Students apply writing skills to the publication of the school newspaper and/or yearbook.

Prerequisite: Teacher recommendation and instructor approval.

0109VIR - AP English Lang & Comp GT A (Virtual

1.0 credits / Full year course / Grades: 11

Advanced Placement English Language and Composition examines major elements of non-fiction and American literature. Additionally, students prepare for the AP English Language and Composition exam, with an emphasis on writing under time constraints. Students read from a variety of genres that address varying historical periods, disciplines, and rhetorical contexts. Students apply stylistic and rhetorical strategies and techniques to their own writings while reading and analyzing 5-8 required anchor texts. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

This course requires ELA GT identification.

0110VIR - AP English Lit & Comp GT A (Virtual

1.0 credits / Full year course / Grades: 12

Advanced Placement English Literature and Composition includes the study of prose and poetry by British and world authors from the 16th century through contemporary times. Students prepare for the AP English Literature and Composition exam by emphasizing writing under time constraints while also reading and analyzing 5-8 required anchor texts during the school year. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous

course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

Requires ELA GT identification.

0173 - English 3A (Dual Credit English 1301/1302)

1.0 credits / Full year course / Grades: 11

English 3 - Dual Credit English 1301/1302 is an intensive study of and practice in writing processes. Students earn three college credit hours per semester upon successful completion of this course in addition to satisfying the high school English 3 graduation requirement. College credit is provided by Houston Community College (HCC).

HCC admissions requirements; TSI requirement

0175 - English 4 (Dual Credit English 2322/2323)

1.0 credits / Full year course / Grades: 12

English 4 – Dual Credit 2322/2323 is a survey of the development of British literature from the Anglo- Saxon period to the Eighteenth Century. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions. Students earn three college credit hours per semester upon successful completion of this course in addition to satisfying the high school English 4 graduation requirement. College credit is provided by Houston Community College (HCC). Successful completion of ENGL 1301 is required for enrollment.

HCC admission requirement; TSI requirement; ENGL 1301

1841 - Creative Writing

0.5 credits / 1 Semester / Grades: 11, 12

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces.

This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III. This course is for a single semester, only.

0103VIRS - Summer English 3 A (Virtual)

1.0 credits / Full year course / Grades: 11, 9, 10, 12

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0104VIRS - Summer English 4 A (Virtual)

1.0 credits / Full year course / Grades: 12, 9, 10, 11

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0113VIRS - Summer AP English Lang & Comp A (Virtual)

1.0 credits / Full year course / Grades: 11

Advanced Placement English Language and Composition examines major elements of non-fiction and American literature. Additionally, students prepare for the AP English Language and Composition exam, with an emphasis on writing under time constraints. Students read from a variety of genres that address varying historical periods, disciplines and rhetorical contexts. Students apply stylistic and rhetorical strategies and techniques to their own writings while reading and analyzing 5-8 required anchor texts. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This

virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0114VIRS - Summer AP English Lit & Comp A (Virtual)

1.0 credits / Full year course / Grades: 12

Advanced Placement English Literature and Composition includes the study of prose and poetry by British and world authors from the 16th century through contemporary times. Students prepare for the AP English Literature and Composition exam by emphasizing writing under time constraints while also reading and analyzing 5-8 required anchor texts during the school year. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

1840ER6 - Virtual- Early Release 6th per. Creative Writing

1.0 credits / Full year course / Grades: 11, 12

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

1840ER7 - Virtual- Early Release 7th per. Creative Writing

1.0 credits / Full year course / Grades: 11, 12

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are

responsible for providing transportation for Late arrival and/or early release courses.

1840ID - Virtual w/ Study Hall Creative Writing

1.0 credits / Full year course / Grades: 11, 12

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

1840LA1 - Virtual - Late Arrival 1st per. Creative Writing

1.0 credits / Full year course / Grades: 11, 12

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

1840LA2 - Virtual - Late Arrival 2nd per. Creative Writing

1.0 credits / Full year course / Grades: 11, 12

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

1840VIRS - Summer Creative Writing A (Virtual)

1.0 credits / Full year course / Grades: 11, 12

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

1841ER6F - Virtual - Early Release 6th per. Creative Writing

0.5 credits / 1 Semester / Grades: 11, 12

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

1841ER6S - Virtual - Early Release 6th per. Creative Writing

0.5 credits / 1 Semester / Grades: 11, 12

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

1841ER7F - Virtual - Early Release 7th per. Creative Writing

0.5 credits / 1 Semester / Grades: 11, 12

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course must be completed during the Fall and/or Spring semesters. Students are

scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

1841ER7S - Virtual - Early Release 7th per. Creative Writing

0.5 credits / 1 Semester / Grades: 11, 12

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

1841IDF - Virtual w/ Study Hall Creative Writing

0.5 credits / 1 Semester / Grades: 11, 12

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

1841IDS - Virtual w/ Study Hall Creative Writing

0.5 credits / 1 Semester / Grades: 11, 12

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

1841LA1F - Virtual - Late Arrival 1st per. Creative Writing

0.5 credits / 1 Semester / Grades: 11, 12

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

1841LA1S - Virtual - Late Arrival 1st per. Creative Writing

0.5 credits / 1 Semester / Grades: 11, 12

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

1841LA2F - Virtual - Late Arrival 2nd per. Creative Writing

0.5 credits / 1 Semester / Grades: 11, 12

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

1841LA2S - Virtual - Late Arrival 2st per. Creative Writing

0.5 credits / 1 Semester / Grades: 11, 12

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course must be completed during

the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0155 - English 4 (DUAL CR 1301/1302) GT

1.0 credits / Full year course / Grades: 12

English 4 - Dual Credit English 1301/1302 is an intensive study of and practice in writing processes. Students earn three college credit hours per semester upon successful completion of this course in addition to satisfying the high school fourth English graduation credit requirement. College credit is provided by Houston Community College (HCC).

Requires ELA GT identification. HCC admissions requirements; TSI requirement

0156 - ENG 3 (DUAL CR 1301/1302) GT

1.0 credits / Full year course / Grades: 11

English 3 - Dual Credit English 1301/1302 is an intensive study of and practice in writing processes. Students earn three college credit hours per semester upon successful completion of this course in addition to satisfying the high school English 3 graduation requirement. College credit is provided by Houston Community College (HCC). Requires ELA GT identification.

HCC admissions requirements; TSI requirement

0157 - ENG 4 (DUAL CR 2322/2323) GT

1.0 credits / Full year course / Grades: 12

English 4 – Dual Credit 2322/2323 is a survey of the development of British literature from the Anglo- Saxon period to the Eighteenth Century. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions. Students earn three college credit hours per semester upon successful completion of this course in addition to satisfying the high school English 4 graduation requirement. College credit is provided by Houston Community College (HCC). Successful completion of ENGL 1301 is required for enrollment. Requires ELA GT identification.

HCC admission requirement; TSI requirement; ENGL 1301

J749LI - Eng/Read 7 ELLA Sheltered
0 credits / Full year course / Grades: 7

0109VIRS - Summer AP English Lang & Comp GT A (Virtual)

1.0 credits / Full year course / Grades: 11

Advanced Placement English Language and Composition examines major elements of non-fiction and American literature. Additionally, students prepare for the AP English Language and Composition exam, with an emphasis on writing under time constraints. Students read from a variety of genres that address varying historical periods, disciplines and rhetorical contexts. Students apply stylistic and rhetorical strategies and techniques to their own writings while reading and analyzing 5-8 required anchor texts. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

This course requires ELA GT identification.

0110VIRS - Summer AP English Lit & Comp GT A (Virtual)

1.0 credits / Full year course / Grades: 12

Advanced Placement English Literature and Composition includes the study of prose and poetry by British and world authors from the 16th century through contemporary times. Students prepare for the AP English Literature and Composition exam by emphasizing writing under time constraints while also reading and analyzing 5-8 required anchor texts during the school year. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

This course requires ELA GT identification.

J240E - Apl Eng/Read 7 Block

0 credits / 1 Semester / Grades: 8, 6, 7

COURSE OFFERINGS

CTE

1520 - Professional Communications

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

Professional Communications blends written, oral and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a proficiency in professional oral and written communication.

2000 - Computer Science I

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This foundation course for computer programming emphasizes programming methodology and problem solving using packaged software and graphics. Students learn to code animation and games. This course is offered at the home campus.

****Prerequisite:**** Algebra

2002 - Digital Communications in the 21st Century

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students use a variety of multimedia tools including video, graphics and software to create presentations, solve problems and address real-world issues.

2004 - Digital Design and Media Production

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This supplemental course can count as one of the courses required to complete the program of study. This course combines skills of electronic design, editing and completion of a product using a variety of hardware and software tools. Students learn to use a collection of software tools and design techniques to create a variety of formatted products.

2005 - Digital Arts and Animation

1.0 credits / Full year course / Grades: 10, 11, 12, 9

Digital Arts and Animation consists of computer images and animations created with digital imaging software. Students in this course will produce various real-world projects and animations. NOTE: Students must earn the full credit of Digital Arts & Animation A and B to receive the Fine Art credit graduation

requirement.

NOTE: Students must earn the full credit of Digital Arts & Animation A and B to receive the Fine Art credit graduation requirement.

2006 - AP Computer Science Principles

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students are introduced to the foundations of computer science with a focus on how computing powers the world. Students will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society. This course is offered at the home campus.

****Prerequisite:**** Algebra I

2010 - Computer Science III - Data Structures KAP

1.0 credits / Full year course / Grades: 10, 11, 12

Using advanced problem solving skills and computer science topics, this course provides a stronger foundation for students interested in technology-related careers, including business and engineering. This course is offered at the home campus.

Pre-requisite: AP Computer Science A OR Computer Science II KAP OR Computer Science II - Dual Credit

2013 - Computer Science - Independent Study KAP

1.0 credits / Full year course / Grades: 11, 12

This course extends the understanding of what was learned in AP Computer Science A of programming through study of various contemporary programming techniques. This course is offered at the home campus.

Pre-requisites: Computer Science III - Data Structures KAP or Computer Science - Unity Game Development KAP

0271 - AP Computer Science A

1.0 credits / Full year course / Grades: 9, 10, 11, 12

AP Computer Science A emphasizes programming methodology, procedural abstraction, in-depth study of algorithms, data structures and data abstractions and is taught in Java. Students enrolled in an AP course are expected to take the corresponding Advanced Placement exam.

****Prerequisite:**** Algebra I **NOTE:** Successful completion of this course awards one advanced math credit and one language other than English credit. The advanced math credit will be awarded with the student's earned, numeric grade and corresponding grade points. The language other than English credit will be awarded with the student's earned, numeric grade but no grade points are calculated in the GPA. This course is offered at the home campus.

0415 - Anatomy & Physiology

1.0 credits / Full year course / Grades: 11, 12

Anatomy and Physiology is the study of human body systems for students who are interested in a career in health occupations. Through scientific inquiry students will explore anatomical structures and physiological systems and the interactions between them.

This course is an FHSPE third or fourth science credit option.

8001V - Practicum in Architectural Design

2 credits / Full year course / Grades: 12

This course builds upon architectural design foundations and increases understanding of the overall process in a classroom and workplace environment. Major emphasis is placed on projects as they relate to the business world, including its process, key definitions, budgets, schedules, and presentations. Projects are team-based involving cross-functional disciplines (engineering, project management) to derive cohesive solutions. Students may have the opportunity to gain field experience through field trips, guest speakers and job shadowing. This course is offered at Miller Career and Technology Center.

Pre-requisites: Any two courses from the Architectural Drafting and Design Program of Study **REQUIRED:** MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment in the course.

8005V - Film I: Advanced Audio Video Production

2 credits / Full year course / Grades: 11, 12

This course provides advanced training for employment in the film and video/television production industry. Students further explore the three production stages, including script writing, making shot lists, camera techniques, operation of different types of production equipment and linear editing methods using

Adobe Premiere. This course is offered at Miller Career and Technology Center.

Pre-requisites: Principles of Arts, A/V Communication OR Digital Communication in the 21st Century OR Audio/Video Production I **REQUIRED:** MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8006V - Film I - Advanced A/V Production - Dual Credit

2 credits / Full year course / Grades: 11, 12

This course is designed to provide initial training for entry-level employment in movie, video, and television production careers. Students receive instruction in the operation of different types of cameras, audio, technique, digital editing, and film production using an AVID platform. Students learn how to create media graphics for film and video, lighting, script writing, direction, production, special effects, signal control and monitoring equipment, set design, safety, and career opportunities. Note: Students earn six college credit hours upon successful completion of this course; RTVB 1321: TV Field Production (Fall) and RTVB 1329: Scriptwriting (Spring).

Principles of Arts, A/V Technology, and Communications OR Digital Communications in the 21st Century OR Audio/Video Production I **REQUIRED:** MCTC Course Request Application - HCC admission requirements; TSI requirement; and MCTC Course Request Application. Selecting this course for planning purposes does not guarantee enrollment into the course.

8007V - Film II – Pract of A/V Production - Dual Credit

2 credits / Full year course / Grades: 12

Film II students receive advanced instruction in the operation of different types of cameras, mastery of media graphics, electronic editing, color correction, audio, techniques, lighting, script writing, direction, production, special effects, signal control and monitoring equipment, as well as set design and safety. Students in the MCTC digital audio and film course have the opportunity to train, and if successful, to work as a member of the Live Action Media Broadcast System (LAMBS) crew which operates the video board at Katy ISD Stadiums. Students apply to be part of the crew for each football game to the five

live-action cameras and control functions such as instant replay, commercials, splash video graphics, or serve as Technical Director.

Principles of Arts, Audio/Video Technology, and Communications OR Digital Communications in the 21st Century OR Audio/Video Production I, Film I-Advanced Audio/Video Production REQUIRED: MCTC Course Request Application - HCC admission requirements; TSI requirement; and MCTC Course Request Application. Selecting this course for planning purposes does not guarantee enrollment into the course.

8009 - Commercial Photography I

1.0 credits / Full year course / Grades: 11, 12, 10

Students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs.

Pre-requisites: Principles of Arts, Audio/Video Technology and Communications, Digital Arts and Animation

8013 - Commercial Photography II

1.0 credits / Full year course / Grades: 12, 11

Careers in photography span all aspects of industry from setting up a shot to delivering products in a competitive market. Students develop advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology and Communications career cluster. Students will focus on developing an advanced technical understanding of the photography industry with an emphasis on production, promotion, and presentation of professional quality photographs.

Pre-requisites: Principles of Arts, Audio/Video Technology and Communications, Digital Arts and Animation, Commercial Photography I

8027V - Digital Audio I

1 credits / 1 Semester / Grades: 11, 12

This course provides an introduction to the digital audio industry. Students explore audio careers in the areas of music production, live sound, film production, animation, game design, radio, and television. Using Digital Audio Work Stations (DAWS) such as ProTools for recording and mixing, students will develop an understanding of the industry with a technical

emphasis on production and critical listening skills. Students will be required to provide their own headphones. This course is offered at Miller Career and Technology Center.

Co-requisite: Digital Audio II REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8028V - Digital Audio II

1 credits / 1 Semester / Grades: 11, 12

This course provides an introduction to the digital audio industry. Students explore audio careers in the areas of music production, live sound, film production, animation, game design, radio, and television. Using Digital Audio Work Stations (DAWS) such as ProTools for recording and mixing, students will develop an understanding of the industry with a technical emphasis on production and critical listening skills. Students will be required to provide their own headphones. This course is offered at Miller Career and Technology Center.

Co-requisite: Digital Audio I REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8029 - Architectural Design I

1.0 credits / Full year course / Grades: 10, 11, 12

Students gain knowledge and skills needed for a career in architecture and construction or for the pursuit of a post-secondary degree in architecture, construction science drafting, interior design, or landscape architecture. Study includes design history, techniques, and tools related to the production of drawings, renderings, and scaled models for commercial and residential architecture.

8030 - Architectural Design II

2 credits / Full year course / Grades: 11, 12

This course provides an understanding of the architectural process including project research/programming, conceptual and schematic design, design development, and material selection. Students will learn the fundamentals of design history, techniques, and tools related to presentation and production drawings, renderings, and scaled models for residential architecture. This course is offered at

the home campus.

Pre-requisites: Architectural Design I and Geometry

8030V - Architectural Design II

2 credits / Full year course / Grades: 11, 12

This course provides an understanding of the architectural process including project research/programming, conceptual and schematic design, design development and material selection. Students will learn the fundamentals of design history, techniques and tools related to presentation and production drawings, renderings, and scaled models for residential architecture.

Pre-requisites: Architectural Design I and Geometry
REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8031 - Audio/Video Production I

1.0 credits / Full year course / Grades: 10, 11, 12

Students learn video basics as they participate in production and post-production stages of video creation, distribution, and evaluation. After mastering fundamentals, students produce video projects which include commercial ads, music videos and movie trailers.

Pre-requisites: Principles of Arts, A/V Technology & Communications, Digital Communications in the 21st Century

8035V - Film II: Practicum in Audio/Video Production

2 credits / Full year course / Grades: 12

This course provides advanced application of previously learned knowledge and skills. Students receive instruction in the operation of higher-end cameras, mastery of media graphics, linear editing, color correction, audio techniques, lighting, script writing, direction, production, special effects, signal control and managing equipment. This course is offered at Miller Career and Technology Center.

Pre-requisite: Film I - Advanced Audio Video Production, A/V Production I OR Principles of Arts, A/V Technology & Communications OR Digital Communications in the 21st Century
REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee

enrollment into the course.

8036 - Animation I

1.0 credits / Full year course / Grades: 11, 12, 10

Careers in animation span all aspects of motion graphics. Students will understand the history and design techniques widely used by animators. In addition, students will develop technical knowledge and skills needed for success in the Arts, Audio/Video Technology and Communications career cluster.

Pre-requisites: Principles of Arts, Audio/Video Technology & Communications, Digital Arts & Animation

8040 - Diversified Manufacturing 1

1.0 credits / Full year course / Grades: 10, 11, 12

Students compare various processes and applications as they apply to manufacturing. In differentiating these processes, the student will identify raw materials and how they impact the construction of a product or design. Note: This course is only offered at Katy HS. This course will include student project cost.

Pre-requisites: Principles of Manufacturing, Principles of Applied Engineering Note: This course is only offered at Katy HS. This course will include student project cost.

8043 - Principles of Manufacturing

1.0 credits / Full year course / Grades: 9, 10

This course is a hands-on study of manufacturing technology. Students reinforce, apply, and transfer academic knowledge and skills to a variety of activities, problems, and settings as students develop skills in the application, design, production, and assessment of products, services and systems, and how these skills are applied to manufacturing.

Note: This course is only offered at Katy HS.

8047 - Diversified Manufacturing II

1.0 credits / Full year course / Grades: 11, 12

Students compare various processes and applications as they apply to manufacturing. In differentiating these processes, the student will identify raw materials and how they impact the construction of a product or design.

Pre-requisites: Principles of Manufacturing, Principles of Applied Engineering, Diversified Manufacturing I
Note: This course is only offered at Katy HS. This course will include student project cost.

8053 - Graphic Design and Illustration I

1.0 credits / Full year course / Grades: 11, 12, 10

This course introduces students to the visual communication design world with emphasis on elements and principles of design. This course focuses on designing, producing, exhibiting and publishing multimedia content in the field of art and design.

Pre-requisites: Principles of Arts, Audio/Video Technology & Communications and Digital Arts and Animation

8057V - Manufacturing Engineering Technology I

1 credits / 1 Semester / Grades: 11, 12

This course provides an introduction to diverse manufacturing. Students develop skills in automation and mechatronics engineering utilizing innovative computer simulations and hands-on training stations to apply learned skills in hydraulics, pneumatics, mechanical fabrication, thermodynamics, electrical control and programmable logic controllers (PLCs) in a real-world environment. Note: Manufacturing Engineering II is an FHSPE third math credit option. Students who have earned credit for another course identified as an FHSPE third math credit option may take this course for an elective credit. This course is offered at Miller Career and Technology Center.

Pre-requisites: Principles of Applied Engineering OR Principles of Manufacturing OR Engineering Design and Presentation I Co-requisite: Manufacturing Engineering Technology II REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Manufacturing Engineering I is required to progress to Manufacturing Engineering II.

8058V - Manufacturing Engineering Technology II

1 credits / 1 Semester / Grades: 11, 12

This course provides an introduction to diverse manufacturing. Students develop skills in automation and mechatronics engineering utilizing innovative computer simulations and hands-on training stations to apply learned skills in hydraulics, pneumatics,

mechanical fabrication, thermodynamics, electrical control and programmable logic controllers (PLCs) in a real-world environment. This course is offered at Miller Career and Technology Center. Note: Manufacturing Engineering II is an FHSPE third math credit option. Students who have earned credit for another course identified as an FHSPE third math credit option may take this course for an elective credit.

Principles of Applied Engineering OR Principles of Manufacturing OR Engineering Design and Presentation I AND Manufacturing Engineering Technology I REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Manufacturing Engineering I is required to progress to Manufacturing Engineering II. Note: Manufacturing Engineering II is an FHSPE third math credit option. Students who have earned credit for another course identified as an FHSPE third math credit option may take this course for an elective credit.

8059V - Practicum in Manufacturing

2 credits / Full year course / Grades: 12

This course provides practical application of previously learned knowledge and skills in real-world and simulated environments. Students create solutions in automation and manufacturing by mastering the Tabletop Mechatronics station, Fanuc Robotic Arm and Fanuc Computer Numerical Control (CNC). They transform CAD designs into 3D models using a 3D printer. This course is offered at Miller Career and Technology Center.

Pre-requisites: Principles of Applied Engineering OR Principles of Manufacturing OR Engineering Design and Presentation I AND Manufacturing Engineering Technology I, Manufacturing Engineering Technology II REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8079 - Medical Terminology

1.0 credits / Full year course / Grades: 10, 11, 12

Students develop an understanding of vocabulary necessary for careers within the medical field as they are introduced to the structure and meaning of medical terms and abbreviations for success in the healthcare field.

****Prerequisite:**** Principles of Health Science

8081 - Health Science Theory

1.0 credits / Full year course / Grades: 11, 12

Students gain experience and develop knowledge and skills related to a variety of health care careers.

Students use critical thinking skills to reason, make decisions, solve problems and communicate effectively. Students should understand that quality health care depends on the ability to work well with others.

Pre-requisite: Principles of Health Science

Co-requisite OR Pre-requisite : Medical Terminology

8082V - Practicum in Health Science: Clinical Rotations

2 credits / Full year course / Grades: 12

This course provides practical application of previously learned knowledge and skills through classroom and clinical settings. Students have the opportunity to rotate through various departments of area hospitals and community health centers while observing professional healthcare providers. Students are required to follow all immunization guidelines of the affiliated rotation sites. Note: Teachers collect fee for BLS card \$8.00/year. Students must meet several requirements before school begins to maintain eligibility for this course. These requirements include, but are not limited to clear background check, negative drug screen, specific vaccinations and immunization records, health insurance, and proof of legal immigration status. Details will be provided to students accepted into the program at a mandatory orientation in the spring. Concurrent enrollment in a core course at MCTC. This course is offered at Miller Career and Technology Center.

****Pre-requisites**:** Principles of Health Science+, Medical Terminology*+, & Health Science Theory+
*****Students in the Class of 2026**** are waived from the Medical Terminology prerequisite requirement.
+Students in the Class of 2027**** and beyond who have only taken two of the three prerequisites may be considered on a deferred basis. Students who have all prerequisites will be considered first. **REQUIRED:** MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8085V - Emergency Medical Technician (EMT)

2 credits / Full year course / Grades: 12

This course provides instruction in emergency medical care to persons with severe injuries or illness. Through lectures and hands-on practice, students learn skills for handling medical and trauma care. Students participate in weekend/holiday rotations with community partners to respond to real EMS calls. Teachers collect a fee for BLS card of \$8.00. Students must meet several requirements before school begins to maintain eligibility for this course. These requirements include, but are not limited to, clear background check, negative drug screen, specific vaccinations and immunization records, health insurance, and proof of legal immigration status. Details will be provided to students accepted into the program at a mandatory orientation in the spring. Concurrent enrollment in a core course at MCTC. This course is offered at Miller Career and Technology Center.

Prerequisites: Principles of Health Science+, Medical Terminology*+, & Health Science Theory+ *Students in the Class of 2026 are waived from the Medical Terminology prerequisite requirement. +Students in the Class of 2027 and beyond who have only taken two of the three prerequisites may be considered on a deferred basis. Students who have all prerequisites will be considered first. **REQUIRED:** MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Students must be 17 years of age by September 1. Students may sit for the National Registry of Emergency Medical Technicians exam prior to the age of 18; however, they may not apply for certification in the state of Texas until age 18.

8093 - Principles of Health Science

1.0 credits / Full year course / Grades: 10, 9, 11, 12

Principles of Health Science is designed to develop health care-specific knowledge and skills in effective communication, ethical and legal responsibilities, client care safety, first aid and CPR to prepare students for the transition to clinical or work-based health care experience. Students gain an overview of the therapeutic, diagnostic, health informatics, support service and biotechnology research and development systems of the health care industry.

NOTE: Students must earn the full credit of Principles of Health Science for it to satisfy the health credit

requirement.

8097V - Pharmacology

1.0 credits / Full year course / Grades: 12

This course provides practical application of previously learned knowledge and skills in a pharmacy setting. Students learn how to ensure the health and safety of their patients, prepare prescription and refill requests, pack and label prescribed medications, process insurance claims, track inventory, and perform a wide range of duties for retail and hospital-based pharmacies. A non-paid internship at an approved pharmacy is required. Note: Teachers collect fee for BLS card \$8.00. This course is offered at Miller Career and Technology Center.

Prerequisites: Principles of Health Science+, Medical Terminology*+ & Health Science Theory+ *Students in the Class of 2026 are waived from the Medical Terminology prerequisite requirement. +Students in the Class of 2027 and beyond who have only taken two of the three prerequisites may be considered on a deferred basis. Students who have all prerequisites will be considered first. Note: All students must have completed Chemistry to be eligible for Pharmacy I. Students must obtain a valid Driver's License and obtain a Miller parking permit by the 3rd day of school to remain eligible. Requirement: Student must have a social security number to register as a Technician in training and provide a specific clean drug test.

8110 - Principles of Ag, Food, and Natural Resources

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students explain agriculture, food, and natural resource systems at the local, state, national, and international levels. This course identifies reasons for world trade and the political impact of agriculture, food, and natural resources. Plant and animal systems, principles of food products, and food processing systems are evaluated.

8122 - Ag Structures Design & Fabrication

1.0 credits / Full year course / Grades: 11, 12

Students will explore career opportunities, entry requirements, and industry expectations. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural structures design and fabrication. To prepare for success, students need

opportunities to learn, reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.

Pre-requisites: Principles of Agriculture, Food and Natural Resources and Ag Mechanics & Metal Technologies

8125 - Pract in Agriculture, Food, & Natural Resources

2 credits / Full year course / Grades: 12

The practicum course is a capstone experience for students participating in a coherent sequence of career and technical education courses in the Agriculture, Food, and Natural Resources career cluster. This course is one class period and requires additional work outside of the classroom. Students shall be awarded two credits for successful completion of this course.

Pre-requisites: A minimum of 2 CTE courses within the same program of study from the Agriculture, Food, and Natural Resources Career Cluster. Only one class period needed in schedule. Students work outside of class on their project.

8130 - Ag Mechanics & Metal Technologies

1.0 credits / Full year course / Grades: 10, 11, 12

This course develops students' understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques. Students are expected to plan and perform cost-effective construction techniques including analyzing sites, plan for equipment and tools, and permit requirements.

8136 - Agriculture Equipment Design & Fabrication

2 credits / Full year course / Grades: 12, 11

Students will acquire knowledge and skills related to the design and fabrication of agricultural equipment. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural equipment design and fabrication. To prepare for success, students reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.

Pre-requisites: Principles of Agriculture, Food and Natural Resources , Ag Mechanics & Metal

Technologies, Ag Structures Design & Fabrication

8141 - Livestock and Poultry Production

1.0 credits / Full year course / Grades: 11, 12

Students use skills relating to livestock production, anatomy and physiology related to nutrition, reproduction, health, and management of domesticated animals. Animal species studied include beef cattle, dairy cattle, swine, sheep, goats, and poultry.

Pre-requisites: Principles of Agriculture, Small Animal Management AND Equine Science

8144 - Advanced Animal Science

1.0 credits / Full year course / Grades: 11, 12

This course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction allows for the application of scientific and technological aspects of animal science. This course has a 40% lab component. Note: This course is an FHSPE third or fourth science credit option.

Pre-requisites: Chemistry or IPC, Geometry, Principles of Agriculture Food and Natural Resources, Small Animal Management AND Equine Science, Livestock Production OR Veterinary Medical Applications

8145 - Equine Science

0.5 credits / 1 Semester / Grades: 10, 11, 12

Students learn skills related to animal systems and develop knowledge related to career opportunities. Animal species studied in this course include: horses, donkeys, and mules.

Co-Requisite: Small Animal Management

8147V - Veterinary Science

2 credits / Full year course / Grades: 11, 12

Veterinary Medical Applications provides an introduction to animal care, handling, health, safety, sanitation, surgical preparation, anatomy, physiology, and medical terminology. Students demonstrating required skills/competencies are eligible to take the Certified Veterinary Assisting (CVA) exam offered through the Texas Veterinary Medical Association (TVMA) in late May. Students who successfully pass the CVA exam receive a Practicum Pending Experience 1CVA (PPE) certificate and will be eligible

to obtain CVA certification after properly documenting an additional 300 hours of clinical experience.

REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Prerequisite: Principles of Agriculture_+ and Equine Science_+ and Small Animal Management*+ *Students in the Class of 2026 need only ONE of the following: Equine Science or Small Animal Management or Livestock Production +Students in the Class of 2027 and beyond who have only taken one or two of the three prerequisites may be considered on a deferred basis. Students who have all prerequisites will be considered first.

8148V - Veterinary Assisting

2 credits / Full year course / Grades: 12

This course provides advanced application of previously learned knowledge and skills from Veterinary Medical Applications. Students participate in an internship at a veterinary clinic, animal shelter, or other animal facility where they will gain further industry experience. Students may acquire hours needed to obtain CVA certification. The additional 300 hours must be supervised by a Doctor of Veterinary Medicine (DVM) or Licensed Veterinary Technician (LVT) and completed within one calendar year of taking the CVA exam. Students must provide their own transportation to the internship site.

Pre-requisites: Principles of Agriculture, Food and Natural Resources, Small Animal Management AND Equine Science, OR Livestock Production and Veterinary Medical Applications REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. _Please the driving requirement information below._ Students must have a valid Driver's License and obtain a MCTC parking permit by the 3rd day of school to remain eligible

8170 - Small Animal Management

0.5 credits / 1 Semester / Grades: 10, 11, 12

Students will acquire knowledge and skills related to small animals and the small animal management industry. Small Animal Management may address topics related to small mammals such as dogs and cats, amphibians, reptiles, and birds.

Co-requisite: Equine Science

8190 - Wildlife, Fisheries, and Ecology Management

1.0 credits / Full year course / Grades: 10, 11, 12

This course examines the management of game and non-game wildlife species, fish, and aqua crops and their ecological needs, as related to current agricultural practices. Certification options include the opportunity for Boater and Hunter Education licenses upon successful completion of the course and licensure examination.

8198 - Interior Design

1.0 credits / Full year course / Grades: 10, 11, 12, 9

Interior Design students explore career options and professional practices in interior design. Students acquire skills in the design of interior spaces, including selection and application of furnishings, fixtures, equipment, and textiles. Students apply the elements and principles of design, think critically, solve problems, and explore entrepreneurship opportunities within the interior design profession.

8232 - Horticultural Science

1.0 credits / Full year course / Grades: 10, 9, 11, 12

Students develop an understanding of common horticultural management practices as they relate to food and ornamental plant production. Students design and establish landscapes, identify plants and their pests, select appropriate tools, and participate in a supervised agricultural improvement project.

Co-Requisite: Principles of Agriculture, Food and Natural Resources

8237 - Floral Design

1.0 credits / Full year course / Grades: 10, 11, 12

Students apply principles and techniques of floral design as they develop an understanding of the management of floral enterprises. Analyzing artistic floral styles and historical periods, students learn traditions and contributions of diverse cultures. Students classify and identify plants used in their arrangements and floral designs for special occasions. Course Fee: \$100 Course Fee Note: This course satisfies the FHSPE fine art requirement.

8311 - Lifetime Nutrition & Wellness

0.5 credits / 1 Semester / Grades: 10, 11, 12, 9

This laboratory course investigates the role of nutrients in the body, principles of digestion and metabolism, nutritionally balanced diets and food safety and sanitation. Students learn about careers related to hospitality and tourism, education and training, human services and health sciences. Course Fee: \$30.00/semester

Course Fee: \$30.00/semester

8320 - Fashion Design I

1.0 credits / Full year course / Grades: 11, 12, 10

Fashion Design is an applied knowledge course intended to help students explore different aspects of careers in the fashion design industry. Students will study the history of the fashion industry, elements and principles of design, textile composition, and fashion illustration. Students will explore trends in fashion design and engage with industry specific technology used to produce fabrics and create fashion lines.

Pre-requisites: Principles of Arts, Audio/Video Technology & Communications and Digital Arts and Animation

8321 - Fashion Design II

1.0 credits / Full year course / Grades: 12, 11

This course is a continuation of Fashion Design I and recommended for the student who has a strong interest in textiles and/or the fashion industry. Students use current technology and more advanced production techniques to complete an apparel project. Students will develop an understanding of the fashion industry with an emphasis on design and construction. Students will create a portfolio of work that will be exhibited in an end of year fashion show.

Pre-Requisites: Principles of Arts, A/V Technology & Communications, Digital Arts & Animation, Fashion Design I

8330 - Interpersonal Studies

0.5 credits / 1 Semester / Grades: 10, 11, 12, 9

This course examines how interpersonal and family relationships significantly affect the quality of life. Students investigate family studies and human development to enhance personal development, foster quality relationships, promote family wellness, manage multiple adult roles, and pursue careers related to counseling and mental health services.

8353 - Principles of Human Services

1.0 credits / Full year course / Grades: 9, 10

Students investigate human services careers, including counseling and mental health, early childhood development, family and community, and personal care services. The course addresses a broad range of skills related to personal development and management, promotion of strong families and preparation for adult roles. Other studies address nutrition and dietary practices; food selection and preparation; budgeting and consumer-buying practices and management of family housing needs.

Course Fee: \$30.00 per year.

8354 - Dollars and Sense

0.5 credits / 1 Semester / Grades: 10, 11, 12, 9

Students are introduced to concepts related to managing individual and family resources, including finances, food, clothing, shelter, health care, recreation, and transportation. This course focuses on consumer practices and responsibilities, the money management process, decision-making skills, and impact of technology.

8362 - Principles of Hospitality and Tourism

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Principles of Hospitality and Tourism introduces students to an industry that encompasses lodging, travel and tourism, recreation, amusements, attractions, and food/beverage operations. Students learn knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history of the hospitality and tourism industry and examine characteristics needed for success in that industry. This course is offered on the home campus.

8371V - Culinary Arts

2 credits / Full year course / Grades: 11, 12

Corequisite: Foundations of Restaurant Management. This course provides an introduction to and overview of the culinary industry. Students learn knife skills, industry-specific vocabulary, and experience hands-on labs in all areas of food production using commercial kitchen equipment. Students also learn skills for restaurant management and service. This course is offered at Miller Career and Technology Center.

Course Fee: \$40.00

Co-requisite: Foundations of Restaurant Management
REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Course Fee: \$40.00

8373V - Practicum in Culinary Arts

2 credits / Full year course / Grades: 12

This course provides a more in-depth application of previously learned knowledge and skills. Students learn to produce more complex dishes appropriate for restaurant service at the on-site bistro and for competition. The Old Town Bistro is operated by practicum students and is open to the public for dining and catering services. This course is offered at Miller Career and Technology Center.

Pre-requisites: Culinary Arts and Foundations of Restaurant Management
REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8510 - Business Law

1.0 credits / Full year course / Grades: 11, 12, 10

Students apply technical skills to address business applications of contemporary legal issues and analyze the social and legal responsibility of business and industry. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions. This course is offered at the home campus.

8520 - Career Preparation 1A - 2 Credit

2 credits / Full year course / Grades: 11, 12

Career Preparation provides work-based learning experiences that combine classroom instruction with the student's paid employment experience to develop a variety of employability and job-specific skills, including interviewing techniques, communication skills, financial and budget activities, human relations, and portfolio development. The Career Preparation program supports strong partnerships between the school, business, and the community.

Pre-requisites: Any two courses within the same Program of Study
Note: 8520 - student is required to

work 10 hours a week and it is a 2 credit course. These courses and the job placement must span the entire school year. Students must provide their own transportation.

8521 - Career Preparation II - 2 Credits

2 credits / Full year course / Grades: 12

Career Preparation provides work-based learning experiences that combine classroom instruction with the student's paid employment experience to develop a variety of employability and job-specific skills, including interviewing techniques, communication skills, financial and budget activities, human relations, and portfolio development. The Career Preparation program supports strong partnerships between the school, business, and the community. Note: 8520 - student is required to work 10 hours a week and is a 2 credit course. These courses and the job placement must span the entire school year. Students must provide their own transportation. Students must take 2 courses within the same Program of Study.

8524 - Career Preparation I A - 3 Credit

3.0 credits / Full year course / Grades: 11, 12

Career Preparation provides work-based learning experiences that combine classroom instruction with the student's paid employment experience to develop a variety of employability and job-specific skills, including interviewing techniques, communication skills, financial and budget activities, human relations, and portfolio development. The Career Preparation program supports strong partnerships between the school, business, and the community.

Pre-requisites: Any two courses within the same Program of Study Note: 8524 - student is required to work 15 hours a week and it is a 3 credit course. These courses and the job placement must span the entire school year. Students must provide their own transportation.

8525 - Career Preparation II - 3 Credits

3.0 credits / Full year course / Grades: 12

Career Preparation provides work-based learning experiences that combine classroom instruction with the student's paid employment experience to develop a variety of employability and job-specific skills, including interviewing techniques, communication skills, financial and budget activities, human relations, and portfolio development. The Career Preparation

program supports strong partnerships between the school, business, and the community. Note: Student is required to work 15 hours a week and is a 3 credit course. These courses and the job placement must span the entire school year. Students must provide their own transportation. Students must take 2 courses within the same Program of Study.

8540 - Principles of Business, Marketing, and Finance

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students apply academic knowledge and skills to relevant activities in business, marketing, and finance. Students gain knowledge and skills in economics and private enterprise systems, the impact of global business, marketing of goods and services, advertising and product pricing through analyzing sales processes, and financial management principles.

8553V - PACE - KAP

1.0 credits / Full year course / Grades: 12

Requirements: Student must have a 3.8 GPA or higher and will be scheduled into AP English Literature at MCTC. Students must provide their own transportation to internship site. This course provides students the opportunity to reinforce, apply and transfer their knowledge and skills through a non-paid internship program for a minimum of 6 hours a week. Students will research, design, and construct a project on a topic related to their career interest under the supervision of a mentor. Students will submit progress reports, a final written report and will defend their solutions to a panel of outside reviewers before the end of the school year.

REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8570 - Accounting I

1.0 credits / Full year course / Grades: 10, 11, 12

Students formulate and interpret financial information for use in management decision making while learning how industry standards, economic, financial, technological, international, social, legal, and ethical factors impact the field of accounting.

Pre-requisites: Principles of Business, Marketing and Finance and Business Information Management I

8580 - Accounting II

1.0 credits / Full year course / Grades: 11, 12

Accounting II continues the investigation of accounting, including how this field is impacted by industry standards as well as economic, financial, technological, international, social, legal and ethical factors. Students engage in managerial and cost accounting activities while formulating and interpreting financial information for use in making management decisions. NOTE: Accounting II is an advanced course for the Finance career cluster. This course is a third math credit option for FHSPE students. Students who have earned credit for another third math credit course can take Accounting II for elective credit only.

Pre-requisites: Principles of Business, Marketing and Finance, Business Information Management I, Accounting I

8590 - Financial Mathematics

1.0 credits / Full year course / Grades: 11, 12

This supplemental course can count as one of the courses required to complete the program of study. This course teaches personal money management as students apply critical thinking skills to analyze personal financial decisions based on current and projected economic factors. Note: This course is a third math credit option for FHSPE students. Students who have earned credit for another third math credit course can take Financial Mathematics for elective credit.

Pre-requisite: Algebra I

8601 - Foundations of Bus Comm and Technologies

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students learn computer skills essential for college and work readiness using the industry standard Microsoft Office Suite. Students produce a variety of Word documents, create excel spreadsheets and charts, develop and maintain Access databases, and design professional PowerPoint presentations. Outlook is introduced as a necessary skill in college and work.

8602 - Engineering Design & Presentation

1.0 credits / Full year course / Grades: 9, 10, 11

Engineering Design is a hands-on, project-based course that engages students' knowledge and skills of

the process of design as it applies to engineering fields, using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students become adept with college and industry Autodesk software to design and document solutions for course projects. This course is offered at home campuses.

Pre-requisites: Algebra I, Principles of Applied Engineering

8609 - Practicum in Business Management - 2 Credits

2 credits / Full year course / Grades: 11, 12

Practicum allows for supervision in a paid or unpaid workplace environment where students apply interpersonal and technological skills to strengthen individual performance. The experience develops a foundation in the economic, financial, technological, international, social, and ethical aspects of business.

Prerequisites: Any 2 courses from Business Management OR Accounting and Financial Services Program of Study Note: Students must be 16 or older and are required to work 10 hours per week.

8611 - Practicum in Business Management - 3 Credits

3.0 credits / Full year course / Grades: 12, 11

Practicum allows for supervision in a paid or unpaid workplace environment where students apply interpersonal and technological skills to strengthen individual performance. The experience develops a foundation in the economic, financial, technological, international, social, and ethical aspects of business.

Prerequisites: Any 2 courses from Business Management OR Accounting and Financial Services Program of Study Note: Students must be 16 or older and are required to work 15 hours per week.

8615 - Engineering Science

1.0 credits / Full year course / Grades: 12

Students use activities and projects in learning how engineers and technicians use math, science, and technology in an engineering problem-solving process in their professions. This course explores a variety of engineering and technology careers, investigating various technology systems, and manufacturing processes. Note: This course satisfies a high school

science graduation requirement.

Pre-requisites: Algebra I, Biology, Principles of Applied Engineering and Engineering Design and Presentation I
Co-requisites: Chemistry OR IPC or Physics
Note: This course satisfies a high school science graduation requirement.

8616 - Principles of Applied Engineering

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students use a variety of computer hardware and Autodesk applications to complete assignments and projects to gain an understanding of the interrelationships between various fields of science, technology, engineering, and mathematics. It is highly recommended that students take Algebra I so that they can follow the concurrent pathway. Course Fee: \$60.00 per year.

Course Fee: \$60.00 per year.

8622 - Business Communication and Technologies

1.0 credits / Full year course / Grades: 10, 11, 12

Students learn business applications of emerging technologies, create complex word processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using Microsoft Imagine Academy as a resource.

Pre-requisites: Principles of Business, Marketing and Finance, Business Information Management I

8629 - Fashion Marketing

0.5 credits / 1 Semester / Grades: 11, 12

This course for students interested in marketing and fashion includes the study of fashion history, style and design, textiles and fashions, as well as development, promotion, advertising, retailing, and career opportunities in fashion marketing.

Pre-requisites: Principles of Business, Marketing and Finance, Sports & Entertainment Marketing I, and Sports & Entertainment Marketing II
Co-requisite: Social Media Marketing

8632 - Entrepreneurship I

1.0 credits / Full year course / Grades: 10, 11, 12

Students learn principles necessary to begin and operate a business. The course's primary focus is to

help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services. In addition, students understand capital required, return on investment desired, and potential for profit.

Pre-requisites: Principles of Business, Marketing, and Finance AND Business Information Management I

8633 - Sports and Entertainment Marketing I

0.5 credits / 1 Semester / Grades: 10, 11, 12

Students learn basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and implementation of sports and entertainment marketing plans. This course provides opportunities to develop promotional plans, sponsorship proposals, endorsement contracts, sports and entertainment marketing plans, and evaluation and management techniques.

Pre-requisite: Principles of Business, Marketing, and Finance
Co-requisite: Sports and Entertainment Marketing II

8654 - Engineering Design and Problem Solving

1.0 credits / Full year course / Grades: 11, 12

This research based course is for students to use the creative process of problem solving by identifying real world needs and then devise solutions. The solution may be a product, technique, structure, or process depending on the problem. The engineering design process would be used in the solution process with an awareness on social and ethical implications. Note: This course satisfies a high school science graduation requirement.

Pre-requisites: Algebra I and Geometry, Engineering Science, Engineering Design and Presentation I, Principles of Applied Engineering

8660V - Practicum in Engineering

2 credits / Full year course / Grades: 12

This course builds upon engineering foundations and increases understanding of the overall design process in a classroom and workplace environment. Major emphasis is placed on projects as they relate to the business world, including its process, key definitions,

budgets, schedules, and presentations. Projects are team-based involving cross-functional disciplines (architectural, project management) to derive cohesive solutions. Students may have the opportunity to gain field experience through field trips, guest speakers, and job shadowing. This course is offered at Miller Career and Technology Center.

Pre-requisites: Algebra I, Geometry AND any two courses from Engineering Foundations Program of Study REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8664V - Computer Technician

2 credits / Full year course / Grades: 11, 12

This course provides an introduction to basic computer hardware and software. Through hands-on labs, students learn how to build computer systems, troubleshoot and repair computers, printers and mobile devices, install and configure operating systems, and learn networking and security concepts. This course is offered at Miller Career and Technology Center.

Pre-requisite: Principles of IT OR Introduction to Computer Science OR Computer Science I OR AP Computer Science Principles OR AWS Advanced Cloud Computing KAP OR Unity Game Development KAP OR AP Computer Science A REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8665 - Sports and Entertainment Marketing II

0.5 credits / 1 Semester / Grades: 10, 11, 12

Students build on prior knowledge of sports and entertainment marketing. This course focuses on the principles of management and planning supported by research, financial, economic, ethical, and legal concepts. Students plan and execute an event, establish a sports, entertainment or recreation marketing product/ business, and develop a career plan.

Pre-requisite: Principles of Business, Marketing and Finance Co-requisite: Sports and Entertainment Marketing I

8668 - Social Media Marketing

0.5 credits / 1 Semester / Grades: 11, 12

This course extends the marketing and sales program of study by having students investigate how the marketing community measures success in the ever-changing world of social media. This course is designed to look at the rise of social media and how marketers are integrating social media tools in their overall marketing strategies for today's business needs.

Pre-requisites: Principles of Business, Marketing and Finance and Sports and Entertainment Marketing I, and Sports and Entertainment Marketing II
Co-requisite: Fashion Marketing

8678V - Cybersecurity I

1 credits / 1 Semester / Grades: 12, 11

This course provides an understanding of cybersecurity concepts, system vulnerabilities, common cyber-attack mechanisms and tools, intrusion detection systems, and methods to mitigate cybersecurity risks. Simulated and hands-on labs provide experience in various areas including firewall, router, and switch security, cryptography, encryption, VPNs, virtualization, steganography, hashing, security design principles, and social engineering. This course is offered at Miller Career and Technology Center.

REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Cybersecurity I is required to progress to Cybersecurity II.

8679V - Cybersecurity II

1 credits / 1 Semester / Grades: 12, 11

This course provides an understanding of cybersecurity concepts, system vulnerabilities, common cyber-attack mechanisms and tools, intrusion detection systems, and methods to mitigate cybersecurity risks. Simulated and hands-on labs provide experience in various areas including firewall, router, and switch security, cryptography, encryption, VPNs, virtualization, steganography, hashing, security design principles, and social engineering.

REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Cybersecurity I is required to progress to Cybersecurity II.

8700V - Automotive Technology I - Maintenance and Light

2 credits / Full year course / Grades: 11, 12

Automotive Technology I provides an introduction to the automotive industry and focuses on safety and environmental rules and regulations, tool identification, proper tool use and employability skills. After passing a safety course in Automotive Technology I, students learn how to perform basic vehicle maintenance, including oil changes and brake jobs. They also learn how to perform diagnostic tests to determine vehicle issues. This course is offered at Miller Career and Technology Center.

Co-requisite: Automotive Basics REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8707V - Automotive Basics

1.0 credits / Full year course / Grades: 11, 12

Automotive Basics provides an introduction to the automotive industry and focuses on safety and environmental rules and regulations, tool identification, proper tool use and employability skills. After passing a safety course in Automotive Technology I, students learn how to perform basic vehicle maintenance, including oil changes and brake jobs. They also learn how to perform diagnostic tests to determine vehicle issues. This course is offered at Miller Career and Technology Center.

Co-Requisite: Automotive Technology I REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8743V - Introduction to Cosmetology

1.0 credits / Full year course / Grades: 11, 12

This course provides an introduction to the cosmetology industry. Students develop knowledge and skills regarding various cosmetology design elements, such as form, lines, texture, structure and illusion or depth as they relate to the art of cosmetology. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and

skills expectations, and development of workplace skills are included. This course is offered at Miller Career and Technology Center.

Co-requisite: Cosmetology I REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8744V - Cosmetology I

2 credits / Full year course / Grades: 11, 12

This course provides an introduction to the cosmetology industry. Students develop knowledge and skills regarding various cosmetology design elements, such as form, lines, texture, structure and illusion or depth as they relate to the art of cosmetology. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included. This course is offered at Miller Career and Technology Center.

Co-requisite: Introduction to Cosmetology REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Course Fee: \$250.00 (Uniform smock is a separate cost.)

8751V - Cosmetology Design and Color Theory

1.0 credits / Full year course / Grades: 12

This course prepares students for the licensing exam and mastery of skills learned the previous year, working with both manikins and clients. Instruction includes advanced training in professional standards/employability skills, Texas Department of Licensing and Regulation (TDLR) rules and regulations, use of tools, equipment, technologies and materials, and practical skills, such as haircutting techniques, highlighting and dying hair, manicures, pedicures, facials, and waxing. This course is offered at Miller Career and Technology Center.

Pre-requisites: Introduction to Cosmetology and Cosmetology I Co-requisite: Cosmetology II REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8752V - Cosmetology II

2 credits / Full year course / Grades: 12

This course prepares students for the licensing exam and mastery of skills learned the previous year, working with both manikins and clients. Instruction includes advanced training in professional standards/employability skills, Texas Department of Licensing and Regulation (TDLR) rules and regulations, use of tools, equipment, technologies and materials, and practical skills, such as haircutting techniques, highlighting and dying hair, manicures, pedicures, facials, and waxing. This course is offered at Miller Career and Technology Center.

Pre-requisites: Introduction to Cosmetology, Cosmetology I Co-requisite: Cosmetology Design and Color Theory REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course Course Fee: \$100.00

8780 - Naval Science I

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Naval Science I introduces students to the NJROTC program and includes Introduction to Leadership, Naval Ships, Mission and Organization, The Nation, Navy and the People in American Democracy, Maritime Geography, Sea Power and Challenge, Naval History through 1815, Introduction to Navigation and Time, Basic Seamanship, Health Education, First Aid and Drugs, and Alcohol and Tobacco Abuse Prevention. NOTE: This course code does not count as a student's PE credit. Naval Science I (5105) should be used to satisfy a student's PE requirement.

Bus transportation will be provided by Katy ISD from the student's home campus to MCHS during 6th period. A late bus will also run back to the student's home campus at 4:30pm each day. The NJROTC program is ONLY offered at Mayde Creek High School.

8782 - Naval Science II

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Naval Science II provides ongoing instruction in Leadership Theory, Naval Orientation and Career Planning, Citizenship in the U.S. and Other Countries, Naval History: 1815 through 1930, Naval Ships and Shipboard Evolutions, Naval Weapons: Gunnery, Guided Missiles and Mines, Oceanography,

Navigation Fundamentals and Rules of the Road, Small Boat Seamanship and Survival Training and Orienteering.

Pre-requisite: Naval Science I Bus transportation will be provided by Katy ISD from the student's home campus to MCHS during 6th period. A late bus will also run back to the student's home campus at 4:30pm each day. The NJROTC program is ONLY offered at Mayde Creek High School.

8784 - Naval Science III

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Naval Science III focuses on leadership and discipline, Military Justice, Astronomy, International Law and the Sea, National Strategy, Sea Power and Naval Operations, Naval History: 1930 through the Nuclear Age, Meteorology and Weather, Naval Intelligence and National Security, Maneuvering Board, Challenges of Future Navy Research, and Electricity and Naval Electronics.

Pre-requisites: Naval Science I, Naval Science II Bus transportation will be provided by Katy ISD from the student's home campus to MCHS during 6th period. A late bus will also run back to the student's home campus at 4:30pm each day. The NJROTC program is ONLY offered at Mayde Creek High School.

8786 - Naval Science IV

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Naval Science IV provides instruction on theoretical and applied aspects of leadership, training, and evaluation of performance. Students learn motivational techniques, develop goals and activities for a work group, and proper ways to set a leadership example. Cadets practice these principles working with younger cadets in military drills and inspections, athletic events, and in other school activities.

Pre-requisites: Naval Science I, Naval Science II, Naval Science III Bus transportation will be provided by Katy ISD from the student's home campus to MCHS during 6th period. A late bus will also run back to the student's home campus at 4:30pm each day. The NJROTC program is ONLY offered at Mayde Creek High School.

8985V - Practicum in Law and Public Safety

2 credits / Full year course / Grades: 12

This course provides supervised practical application of previously studied knowledge and skills in law, public safety, corrections, and security. Practicum experiences may occur in a variety of internship locations appropriate to the nature and level of student proficiency. This course is a capstone experience for students participating in a coherent sequence of career and technical education courses in the Law, Public Safety, Corrections, and Security pathway. *The practicum is an alternative option for second year students in the Law Enforcement program of study. This course is offered at Miller Career and Technology Center.

Pre-requisites: Law Enforcement I & Law Enforcement II OR Court Systems and Practices & Advanced Legal Systems REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Students must have a valid Driver's License and obtain a MCTC parking permit by the 3rd day of school to remain eligible.

8990 - Instructional Practices in Education & Training

2 credits / Full year course / Grades: 11, 12

This course provides students the opportunity to explore the exciting career of teaching through classroom instruction and field experience in a school setting. Students rotate through local Katy ISD schools and facilities to observe teachers during instructional delivery. Students plan lessons, assist with small groups, create bulletin boards, and work to build their leadership and communication skills.

Pre-requisites: Principles of Education and Training , Human Growth and Development

8990V - Instructional Practices in Education & Training

2 credits / Full year course / Grades: 11, 12

This course provides students the opportunity to explore the exciting career of teaching through classroom instruction and field experience in a school setting. Students rotate through local Katy ISD schools and facilities to observe teachers during instructional delivery. Students plan lessons, assist with small groups, create bulletin boards, and work to build their leadership and communication skills. This course is offered at Miller Career and Technology Center.

Prerequisite: Principles of Education & Training* and Human Growth & Development* *Students in the Class of 2026 are waived from the prerequisite requirement for Instructional Practices in Education. +Students in the Class of 2027 and beyond who have only taken one of the prerequisites may be considered on a deferred basis. Students who have met all prerequisites will be considered first. REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8991V - Practicum in Education and Training

2 credits / Full year course / Grades: 12

****REQUIRED****: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment in the course. This course provides a more in-depth experience as an intern in a local Katy ISD Pre-Kindergarten through 8th grade classroom. Lesson creation, classroom management skills, and teaching methods are studied and practiced. Students work alongside a teacher mentor and assist with all aspects of instruction. Note: Students must provide their own transportation. This course is offered at Miller Career and Technology Center.

Pre-requisites: Principles of Education and Training , Human Growth and Development , Instructional Practices in Education and Training Students must have a valid Driver's License and obtain a MCTC parking permit by the 3rd day of school to remain eligible.

8994 - Principles of Education and Training

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students learn to plan and direct individualized instruction and group activities while preparing instructional materials. Students will gain knowledge of child and adolescent development, principles of effective teaching and training practices.

8995 - Human Growth and Development

1.0 credits / Full year course / Grades: 10, 11, 12

This course provides background knowledge of human development for students to progress into Instructional Practices in Education and continue in the Education and Training pathway. Students examine development and theories from prenatal care through late adulthood.

J8043 - Principles of Manufacturing

1.0 credits / Full year course / Grades: 8

This course is a hands-on study of manufacturing technology. Students reinforce, apply, and transfer academic knowledge and skills to a variety of activities, problems, and settings as students develop skills in the application, design, production, and assessment of products, services and systems, and how these skills are applied to manufacturing.

Note: Due to facility limitations, this course is only offered at junior high campuses that have adequate space and equipment.

J8353 - Principles of Human Services

1.0 credits / Full year course / Grades: 8

Students investigate human services careers, including counseling and mental health, early childhood development, family and community, and personal care services. The course addresses a broad range of skills related to personal development and management, promotion of strong families and preparation for adult roles. Other studies address nutrition and dietary practices; food selection and preparation; budgeting and consumer-buying practices and management of family housing needs.

Course Fee: \$30.00 per year.

J8616 - Principles of Applied Engineering

1.0 credits / Full year course / Grades: 8

Students use a variety of computer hardware and Autodesk applications to complete assignments and projects to gain an understanding of the interrelationships between various fields of science, technology, engineering, and mathematics. It is highly recommended that students take Algebra I so that they can follow the concurrent pathway.

Course Fee: \$60.00 per year

J8644 - Principles of Information Technology

1.0 credits / Full year course / Grades: 8

Students will develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information

technology environment. This course is offered at the home campus.

8048 - Civil Engineering & Architectur

1.0 credits / Full year course / Grades: 11, 12

Civil Engineering and Architecture is the study of the design and construction of residential and commercial building projects. The course includes an introduction to many of the varied factors involved in building design and construction including building components and systems, structural design, storm water management, site design, utilities and services, cost estimation, energy efficiency, and careers in the design and construction industry. The major focus of the CEA course is to expose students to the design and construction of residential and commercial building projects, design teams and teamwork, communication methods, engineering standards, and technical documents.

Pre-requisites: Architectural Design I, Interior Design OR three courses from Engineering Foundations Program of Study

8991 - Practicum in Education and Training

2 credits / Full year course / Grades: 12

This course provides a more in-depth experience as an intern in a local Katy ISD Pre-Kindergarten through 8th grade classroom. Lesson creation, classroom management skills, and teaching methods are studied and practiced. Students work alongside a teacher mentor and assist with all aspects of instruction.

Pre-requisites: Principles of Education and Training AND Human Growth and Development AND Instructional Practices in Education and Training This course is offered at the home campus. Note: Students must provide their own transportation.

8540VIR - Principles of Business, Marketing, and Finance A (Virtual

1.0 credits / Full year course / Grades: 9, 10, 11, 12

8601VIR - Foundations of Bus Comm and TechnologiesA(Virtual

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students learn computer skills essential for college and work readiness using the industry standard Microsoft Office Suite. Students produce a variety of Word documents, create excel spreadsheets and

charts, develop and maintain Access databases, and design professional PowerPoint presentations. Outlook is introduced as a necessary skill in college and work. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:

<https://www.katyisd.org/KVS>

8622VIR - Business Communication and TechnologiesA (Virtual)

1.0 credits / Full year course / Grades: 10, 11, 12

Students learn business applications of emerging technologies, create complex word processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using Microsoft Imagine Academy as a resource. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:

<https://www.katyisd.org/KVS>

8715V - Automotive Technology II (3 Credits)

3.0 credits / Full year course / Grades: 12

This course provides a more in-depth, practical application of previously learned knowledge and skills through classroom and shop settings. Students will further their knowledge of vehicle maintenance and learn how to run advanced diagnostic tests on computer-controlled systems, including anti-lock brake systems, traction control systems, and powertrain control modules. Students will perform wheel alignments and continue to diagnose and service customer vehicles in the shop. This course is offered at Miller Career and Technology Center.

Pre-requisites: Automotive Technology I-Maintenance and Light, Automotive Basics REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

2006VIR - AP Computer Science Principles A (Virtual)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students are introduced to the foundations of computer science with a focus on how computing powers the world. Students will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

1514 - Professional Communications (Dual Credit)

0.5 credits / 1 Semester / Grades: 10, 11, 12

Professional Communications blends written, oral and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication. Course Fee: HCC Dual Credit tuition

HCC admission requirements; TSI requirement Course Fee: HCC Dual Credit tuition

2014 - Computer Science II KAP

1.0 credits / Full year course / Grades: 10, 11, 12

Computer Science II expands on the foundation created in Computer Science I and introduces students to more advanced programming concepts. This course will introduce students to object-oriented programming where they will use Java to analyze, write, and test code. Students will explore concepts such as variables, looping, conditionals and the fundamental building blocks of data structures. At the end of the course, each student's knowledge and skills will be challenged through an industry recognized certification in Java. This course is offered at the home campus.

Pre-requisites: Computer Science I OR AP Computer Science Principles

8118 - Range Ecology Management

1.0 credits / Full year course / Grades: 11, 12

Range Ecology and Management is designed to develop students' understanding of rangeland ecosystems and sustainable forage production.

Pre-requisites: Principles of Agriculture, Food and Natural Resources and Wildlife, Fisheries, & Ecology Management

8312 - Counseling and Mental Health

1.0 credits / Full year course / Grades: 11, 12

In Counseling and Mental Health, students model the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students will gain knowledge of ethical and legal responsibilities, limitations on their actions and responsibilities, and the implications of their actions. Students understand how professional integrity in counseling and mental health care is dependent on acceptance of ethical and legal responsibilities.

Pre-requisites: Principles of Human Services AND Human Growth and Development

8680 - Computer Science - Unity Game Development KAP

1.0 credits / Full year course / Grades: 10, 11, 12

Unity Game Development will build on the programming foundation developed in AP Computer Science A / Computer Science II. Students will build the skills necessary to design and develop 2D and 3D games. A few of the technical concepts that this course will cover are object-oriented programming, pathing algorithms, artificial intelligence, sound/image/model management, sprite creation, collision detection and data storage. Students will collaborate with one another, their instructor, and various electronic communities to create multiple game projects in the latest Unity game engine. This course is offered at the home campus.

Pre-requisite: AP Computer Science A OR Computer Science II KAP OR Computer Science II - Dual Credit

8996 - Instr Pract - Education & Training (Dual Credit)

2 credits / Full year course / Grades: 11, 12

Instructional Practices in Education provides juniors and seniors with the opportunity to explore the exciting career of teaching through classroom instruction and

field experience in a school setting. Students observe and experience various aspects of teaching as they rotate through local Katy ISD schools and facilities. Field experiences provides students with experience in child development and principles of effective teaching practices. Course content includes leadership concepts and skills, employability skills, information on careers in education, and child growth and development. Instructional Practices in Education and Training covers topics related to children in pre-kindergarten through 8th grade. Course fee: HCC Dual Credit tuition

Pre-requisites: Principles of Education and Training AND Human Growth and Development HCC admission requirements; TSI requirement Course Fee: HCC Dual Credit tuition

8024V - Principles of Construction

1.0 credits / Full year course / Grades: 11, 12

Principles of Construction provides an introduction for students entering the construction industry. Students will gain knowledge of construction safety, construction mathematics, and common hand and power tools. Construction Trades I provides skills needed for the building maintenance industry as a technician or supervisor. Students will acquire knowledge and skills in plumbing, electrical, and heating, ventilation, and air conditioning (HVAC) systems. They will learn methods for repair and installation of drywall, roofing, and insulation systems. This course is offered at Miller Career and Technology Center.

Co-requisite: Construction Trades 1 REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment in the course.

8192V - Construction Trades I

2 credits / Full year course / Grades: 11, 12

Principles of Construction provides an introduction for students entering the construction industry. Students will gain knowledge of construction safety, construction mathematics, and common hand and power tools. Construction Trades I provides skills needed for the building maintenance industry as a technician or supervisor. Students will acquire knowledge and skills in plumbing, electrical, and heating, ventilation, and air conditioning (HVAC) systems. They will learn methods for repair and installation of drywall, roofing, and insulation systems. This course is offered at Miller

Career and Technology Center.

Co-requisite: Principles of Construction REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment in the course.

8571 - Accounting I - Dual Credit

1.0 credits / Full year course / Grades: 10, 11, 12

Students formulate and interpret financial information for use in management decision making while learning how industry standards, economic, financial, technological, international, social, legal, and ethical factors impact the field of accounting.

Pre-requisites: Principles of Business, Marketing and Finance AND Business Information Management I HCC admission requirements; TSI requirement

8581 - Accounting II Dual Credit

1.0 credits / Full year course / Grades: 11, 12

Students who have earned credit for another third math credit course can take Accounting II for elective credit only. Accounting II continues the investigation of accounting, including how this field is impacted by industry standards, as well as economic, financial, technological, international, social, legal and ethical factors. Students engage in managerial and cost accounting activities while formulating and interpreting financial information for use in making management decisions.

Pre-requisites: Algebra I, Principles of Business, Marketing & Finance, Business Information Management I or Business Information Management Dual Credit, Accounting I - Dual Credit HCC admission requirements; TSI requirement

8600 - Foundations of Bus Comm and Tech- Dual Credit

1.0 credits / Full year course / Grades: 10, 11, 12, 9

Students learn computer skills essential for college and work readiness using the industry standard Microsoft Office Suite. Students produce a variety of Word documents, create excel spreadsheets and charts, develop and maintain Access databases, and design professional PowerPoint presentations. Outlook is introduced as a necessary skill in college and work.

HCC admission requirements; TSI requirement

8196V - Construction Trades II

2 credits / Full year course / Grades: 12

This course builds on previously learned skills needed to enter the construction workforce as a building maintenance technician, supervisor, or construction project manager. Through hands-on experience, students will gain further knowledge in Occupational Safety and Health Administration (OSHA) standards, safety devices in electrical circuits, and maintenance of electrical heating, ventilation, and air conditioning (HVAC), and plumbing systems. This course is offered at Miller Career and Technology Center.

Pre-requisites: Principles of Construction and Construction Trades I REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment in the course.

8996V - Instr Pract - Education & Training (Dual Credit)

2 credits / Full year course / Grades: 11, 12

Instructional Practices in Education provides juniors and seniors with the opportunity to explore the exciting career of teaching through classroom instruction and field experience in a school setting. Students observe and experience various aspects of teaching as they rotate through local Katy ISD schools and facilities. Field experiences provides students with experience in child development and principles of effective teaching practices. Course content includes leadership concepts and skills, employability skills, information on careers in education, and child growth and development. Instructional Practices in Education and Training address topics related to children in Pre-Kindergarten through 8th grade.

REQUIRED: HCC admission requirements; TSI requirement; MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8033 - Audio/Video Production II

1.0 credits / Full year course / Grades: 12

Building upon the concepts taught in Audio/Video Production I, students will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production product.

Pre-requisites: Principles of Arts, A/V Technology and Communications, Digital Communications in the 21st Century, Audio/Video Production I

0271VIR - AP Computer Science A A (Virtual)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

Successful completion of this course awards one advanced math credit and one language other than English credit. AP Computer Science A emphasizes programming methodology, procedural abstraction, in-depth study of algorithms, data structures and data abstractions and is taught in Java. Students enrolled in an AP course are expected to take the corresponding Advanced Placement exam. NOTE: The advanced math credit will be awarded with the student's earned, numeric grade and corresponding grade points. The language other than English credit will be awarded with the student's earned, numeric grade but no grade points are calculated in the GPA. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

8970V - Law Enforcement I
1 credits / 1 Semester / Grades: 11, 12

This course provides an introduction to the law enforcement industry. Students investigate the history and philosophy of criminal justice in Law Enforcement I. They experience real-world scenarios through a judgement and use of force simulator, analyze crime scenes and practice traffic stops. In Law Enforcement II, students dive into the impact, crime trends and theories related to the causes of crime. Students learn about the search and seizure process, as well as how both the interview and interrogation processes work. This course is offered at Miller Career and Technology Center.

Co-requisite: Law Enforcement II REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Law Enforcement I is required to progress to Law Enforcement II. This course is offered at Miller Career and Technology Center.

8972V - Court Systems and Practices
1 credits / 1 Semester / Grades: 11, 12

This course provides an introduction to the legal studies industry. In Court Systems & Practices, students learn basics about the criminal justice system, structure of the American court system, prosecution, right to counsel, types and rules of evidence, and sentencing. Students participate in mock trials. In Advanced Legal Systems, students dive deeper into the practical application of the law, as well as civil and criminal procedure. Students gain an understanding of the attorney-client relationship and the importance of confidentiality, discovery, pretrial motions, jury selection, opening statements, direct and cross examinations, and closing arguments. Students will also learn how to evaluate a set of facts and mold it into a coherent trial strategy, learning trial practice from the ground floor. This course is offered at Miller Career and Technology Center.

Co-requisite: Advanced Legal Systems REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8976V - Law Enforcement II
1 credits / 1 Semester / Grades: 11, 12

This course provides an introduction to the law enforcement industry. Students investigate the history and philosophy of criminal justice in Law Enforcement I. They experience real-world scenarios through a judgement and use of force simulator, analyze crime scenes and practice traffic stops. In Law Enforcement II, students dive into the impact, crime trends and theories related to the causes of crime. Students learn about the search and seizure process, as well as how both the interview and interrogation processes work. This course is offered at Miller Career and Technology Center.

Co-Requisite: Law Enforcement I REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8977V - Correctional Services
1 credits / 1 Semester / Grades: 12

This course provides a more in-depth application of previously learned knowledge and skills. In Criminal Investigations, students learn terminology and

procedures related to investigating crime scenes. They study evidence collection, fingerprinting and courtroom presentation through case studies and simulated crime scenes. Students gain experience collecting and analyzing bodily fluids, hairs, fibers, shoe and tire impressions, bite marks, blood spatter, firearms and ammunition, and other types of evidence. In Correctional Services, students learn the roles and responsibilities of a county/municipal correctional officer. They discuss relevant rules, regulations and laws of municipal, county, state, or federal facilities as well as defensive tactics, restraint techniques, and first aid procedures used in these settings. This course is offered at Miller Career and Technology Center.

Pre-requisites: Law Enforcement I, Law Enforcement II
Co-requisite: Criminal Investigations REQUIRED:
MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Criminal Investigations is required to progress to Correctional Services.

8984V - Criminal Investigations

1 credits / 1 Semester / Grades: 12

This course provides a more in-depth application of previously learned knowledge and skills. In Criminal Investigations, students learn terminology and procedures related to investigating crime scenes. They study evidence collection, fingerprinting and courtroom presentation through case studies and simulated crime scenes. Students gain experience collecting and analyzing bodily fluids, hairs, fibers, shoe and tire impressions, bite marks, blood spatter, firearms and ammunition, and other types of evidence. In Correctional Services, students learn the roles and responsibilities of a county/municipal correctional officer. They discuss relevant rules, regulations and laws of municipal, county, state, or federal facilities as well as defensive tactics, restraint techniques, and first aid procedures used in these settings. This course is offered at Miller Career and Technology Center.

Pre-requisites: Law Enforcement I, Law Enforcement II
Co-requisite: Correctional Services REQUIRED:
MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Criminal Investigations is required to progress to Correctional Services.

8987V - Advanced Legal Systems

1 credits / 1 Semester / Grades: 11, 12

This course provides an introduction to the legal studies industry. In Court Systems & Practices, students learn basics about the criminal justice system, structure of the American court system, prosecution, right to counsel, types and rules of evidence, and sentencing. Students participate in mock trials. In Advanced Legal Systems, students dive deeper into the practical application of the law, as well as civil and criminal procedure. Students gain an understanding of the attorney-client relationship and the importance of confidentiality, discovery, pretrial motions, jury selection, opening statements, direct and cross examinations, and closing arguments. Students will also learn how to evaluate a set of facts and mold it into a coherent trial strategy, learning trial practice from the ground floor. This course is offered at Miller Career and Technology Center.

Co-requisite: Court Systems and Practices
REQUIRED: MCTC Course Request Application -
Selecting this course for planning purposes does not guarantee enrollment into the course.

2000VIR - Computer Science 1 A (Virtual)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Computer Science I is the foundation course for computer programming, emphasizing programming methodology and problem solving using packaged software and graphics. Students learn to code animation and games in various computer languages. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

2014VIR - Computer Science 2 KAP A (Virtual)

1.0 credits / Full year course / Grades: 10, 11, 12

Pre-requisites: Computer Science I OR AP Computer Science Principles
Computer Science II expands on the foundation created in Computer Science I and introduces students to more advanced programming concepts. This course will introduce students to object-oriented programming where they will use Java to analyze, write, and test code. Students will explore

concepts such as variables, looping, conditionals and the fundamental building blocks of data structures. At the end of the course, each student's knowledge and skills will be challenged through an industry recognized certification in Java. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

8590VIR - Financial Mathematics A (Virtual)
1.0 credits / Full year course / Grades: 11, 12

Financial Math teaches personal money management as students apply critical thinking skills to analyze personal financial decisions based on current and projected economic factors. NOTE: This course is a third math credit option for FHSPE students. Students who have earned credit for another third math credit course can take Financial Mathematics for elective credit. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

8681 - AWS Advanced Cloud Computing KAP
1.0 credits / Full year course / Grades: 10, 11, 12

The AWS Advanced Cloud Computing course is an exploration of cloud computing. Upon completion of the course, students are prepared to sit for the cloud computing professional certification. In this course, students explore AWS cloud computing services, applications, and use cases. Students dive deeply into cloud computing best practices and learn how cloud computing helps users develop a global infrastructure to support use case at scale while also developing and inventing innovative technologies. This course is offered at the home campus.

Pre-requisite: AP Computer Science A OR Computer Science II KAP OR Computer Science II - Dual Credit

8037 - Principles of Arts, A/V Tech and Communications

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students will understand arts, audio/video technology, and communications systems. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities.

8344 - Practicum in Human Services
2 credits / Full year course / Grades: 12

Practicum in Human Services provides background knowledge and occupation-specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community-services careers. Content for Practicum in Human Services is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the human services cluster.

Pre-requisites: Principles of Human Services, Human Growth and Development, Counseling and Mental Health

2016 - Computer Science II - Dual Credit
1.0 credits / Full year course / Grades: 10, 11, 12

Introduces the fundamental concepts of structured programming and provides a comprehensive introduction to programming for computer science and technology majors. Topics include software development methodology, data types, control structures, functions, arrays, and the mechanics of running, testing, and debugging. This course assumes computer literacy. Students will earn 4 college credits by successfully completing this course. This course is offered at the home campus.

Pre-requisites: Computer Science I OR AP Computer Science Principles HCC admission requirements; TSI requirement Course Fee: HCC Dual Credit tuition

2019 - Introduction to Computer Science
1.0 credits / Full year course / Grades: 9, 10, 11, 12

Introduction to Computer Science is a year-long course that does not require background knowledge in computer science. Students will learn about the computing tools that are used every day, while developing their ability to creatively solve real-world problems. Through interactive activities and projects

students will learn computational thinking, problem-solving, and programming concepts. This course is offered at the home campus.

8077 - Medical Assistant

1.0 credits / Full year course / Grades: 12

The Medical Assistant course provides students with the knowledge and skills to pursue a career as a medical assistant and to improve college and career readiness. Students will obtain communication skills, clinical ethics knowledge, safety awareness, and information related to medical assisting career opportunities. At the end of the course, each student's knowledge and skills will be challenged through an industry recognized certification in medical assisting.

Pre-requisites: Principles of Health Science AND Medical Terminology, Anatomy & Physiology AND Health Science Theory.

8080 - Medical Terminology - Dual Credit

1.0 credits / Full year course / Grades: 10, 11, 12

Students develop an understanding of vocabulary necessary for careers within the medical field as they are introduced to the structure and meaning of medical terms and abbreviations for success in the healthcare field. Course fee: HCC Dual Credit tuition.

Pre-requisites: Principles of Health Science HCC admission requirements; TSI requirement Course fee: HCC Dual Credit tuition

8075V - Dental Assisting I

1 credits / 1 Semester / Grades: 12

This course provides an introduction to the dental field within the health science industry. Through lectures and hands- on skills practice, students learn how to sterilize instruments, operate suction devices, obtain and process X-rays, and take impressions for dental appliances. Administrative tasks such as scheduling appointments, patient records, and ordering supplies are also incorporated. This course is offered at Miller Career and Technology Center. Note: Teachers collect fee for BLS card \$8.00.

Prerequisites: Principles of Health Science+, Medical Terminology*+, & Health Science Theory+ *Students in the Class of 2026 are waived from the Medical Terminology prerequisite requirement. +Students in the Class of 2027 and beyond who have only taken

two of the three prerequisites may be considered on a deferred basis. Students who have all prerequisites will be considered first. REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment in the course. Successful completion of Dental Assisting I is required to progress to Dental Assisting II.

8076V - Dental Assisting II

1 credits / 1 Semester / Grades: 12

This course provides an introduction to the dental field within the health science industry. Through lecture and hands- on skills practice, students learn how to sterilize instruments, operate suction devices, obtain and process X-rays, and take impressions for dental appliances. Administrative tasks such as scheduling appointments, patient records, and ordering supplies are also incorporated. This course is offered at Miller Career and Technology Center. Note: Teachers collect fee for BLS card \$8.00.

Prerequisites: Principles of Health Science+, Medical Terminology*+, & Health Science Theory+ *Students in the Class of 2026 are waived from the Medical Terminology prerequisite requirement. +Students in the Class of 2027 and beyond who have only taken two of the three prerequisites may be considered on a deferred basis. Students who have all prerequisites will be considered first. Co-requisite: Dental Assisting I REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Dental Assisting I is required to progress to Dental Assisting II. Course Fee: \$8.00

8087V - Pharmacy I

1 credits / 1 Semester / Grades: 12

This course provides practical application of previously learned knowledge and skills in a pharmacy setting. Students learn how to ensure the health and safety of their patients, prepare prescription and refill requests, pack and label prescribed medications, process insurance claims, track inventory, and perform a wide range of duties for retail and hospital-based pharmacies. A non-paid internship at an approved pharmacy is required. This course is offered at Miller Career and Technology Center.

REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment in the course. Successful

completion of Pharmacy I is required to progress to Pharmacy II. Students must provide their own transportation to internship site. Requirement: Student must have a social security number to register as a Technician in training and provide a specific clean drug test. Prerequisites: Biology and Chemistry and Principles of Health Science+, Medical Terminology*+ & Health Science Theory+ *Students in the Class of 2026 are waived from the Medical Terminology prerequisite requirement. +Students in the Class of 2027 and beyond who have only taken two of the three prerequisites may be considered on a deferred basis. Students who have all prerequisites will be considered first. Note: All students must have completed Chemistry to be eligible for Pharmacy I. Students must obtain a valid Driver's License and obtain a Miller parking permit by the 3rd day of school to remain eligible. Requirement: Student must have a social security number to register as a Technician in training and provide a specific clean drug test.

8088V - Pharmacy II

1 credits / 1 Semester / Grades: 12

This course provides practical application of previously learned knowledge and skills in a pharmacy setting. Students learn how to ensure the health and safety of their patients, prepare prescription and refill requests, pack and label prescribed medications, process insurance claims, track inventory, and perform a wide range of duties for retail and hospital-based pharmacies. A non-paid internship at an approved pharmacy is required. This course is offered at Miller Career and Technology Center.

Prerequisites: Principles of Health Science+, Medical Terminology*+ & Health Science Theory+ *Students in the Class of 2026 are waived from the Medical Terminology prerequisite requirement. +Students in the Class of 2027 and beyond who have only taken two of the three prerequisites may be considered on a deferred basis. Students who have all prerequisites will be considered first. Note: All students must have completed Chemistry to be eligible for Pharmacy I. Students must obtain a valid Driver's License and obtain a Miller parking permit by the 3rd day of school to remain eligible. REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment in the course. Successful completion of Pharmacy I is required to progress to Pharmacy II. Students must provide their own transportation to the internship site. Requirement: Student must have a social security

number to register as a technician in training and provide a specific clean drug test.

8714U - CDL Licensed Program (Pract in Transportation)

2 credits / Full year course / Grades: 12

This course is designed to give students supervised practical application of knowledge and skills in the area of transportation. After successful completion of the course, students have the opportunity to sit for the CDL license.

prerequisite: A Class C driver's license within two weeks of the start of each semester Transportation can be provided to and from Raines Academy. Contact Norma White at NormaJWhite@katyisd.org with any questions. Students must apply to the PROGRAM through the QR code on this interest form: [CDL Interest Form](<https://acrobat.adobe.com/id/urn:aaid:sc:VA6C2:4cded613>)

8557U - Student to Industry Connection

1.0 credits / Full year course / Grades: 11, 12

The Student to Industry Connection course provides students with the opportunity to develop professional relationships with experienced individuals within the student's chosen program of study and to demonstrate necessary skills for an online virtual workplace. The central focus of this course is to prepare students to be 21st century career ready through interaction with a seasoned workplace mentor. The course may include a work-based learning component.

Raines Academy enrollment is required to take this course.

8716U - CDL Licensed Program (Ex Prac in Transportation)

3.0 credits / Full year course / Grades: 12

This course is designed to give students supervised practical application of knowledge and skills in the area of transportation. After successful completion of the course, students have the opportunity to sit for the CDL license. This course is offered at Raines Academy only.

Students must be 18 years old prior to completion of this course. prerequisite: A Class C driver's license within two weeks of the start of each semester Transportation can be provided to and from Raines

Academy. Contact Norma White at NormaJWhite@katyisd.org with any questions. Students must apply to the PROGRAM through the QR code on this interest form: [CDL Interest Form](<https://acrobat.adobe.com/id/urn:aaid:sc:VA6C2:4cde61e2-4150-4f6b-b835-b0948a6279036>)

8079VIR - Medical Terminology A (Virtual)
1.0 credits / Full year course / Grades: 10, 11, 12

Students develop an understanding of vocabulary necessary for careers within the medical field as they are introduced to the structure and meaning of medical terms and abbreviations for success in the healthcare field. Pre-requisite: Principles of Health Science This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

0409 - Anatomy and Physiology - Dual Credit
1.0 credits / Full year course / Grades: 11, 12

Anatomy and Physiology – Dual Credit Biology 2301/2301 is the study of human body systems for students who are interested in a career in health occupations. Through scientific inquiry, students will explore anatomical structures and physiological systems and the interactions between them. Campuses with embedded Katy ISD teachers will provide the required lab component for students to earn an advanced science credit towards high school graduation. For campuses without an embedded Katy ISD teacher, students have the option to take the lab course at the HCC Katy campus to earn an advanced science credit towards high school graduation. Otherwise, students will receive elective credit for successful course completion. College Credit is provided by Houston Community College (HCC).

HCC admissions requirements; TSI requirement. This course is an FHSPE third or fourth science credit option.

8364V - Foundations of Restaurant Management
1.0 credits / Full year course / Grades: 11, 12

Provides students with a foundation to understand basic culinary skills and food service-restaurant management, along with current food service

restaurant industry topics and standards. Building on prior instruction, this course provides introductory insight into critical thinking, financial analysis, industry technology, social media, customer awareness and restaurant industry.

Students will gain an understanding of food service-restaurant operations and the importance of communicating effectively to diverse audiences, purposes and situations in food service-restaurant operations and management. Students will learn how the front of the house and the back of the house of management operate and collaborate. This course is offered at Miller Career and Technology Center.

Co-requisite: Culinary Arts REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

8682V - Practicum in Digital Audio
2 credits / Full year course / Grades: 12

This course provides advanced application of previously learned knowledge and skills. Students will develop a deeper understanding of the audio industry with a focus on industry pathways such as live sound, broadcast, streaming, podcasting, studio recording, and audio for film, video, and games. Students will continue to build their resumes and demo reels. This course is offered at Miller Career and Technology Center.

Pre-requisites: Digital Audio I and Digital Audio II REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

J8037 - Principles of Arts A/V Tech and Communications
1.0 credits / Full year course / Grades: 8, 7

Students will understand arts, audio/video technology, and communications systems. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities.

J8601 - Foundations of Bus Comm and Technologies
1.0 credits / Full year course / Grades: 8, 7

Students learn computer skills essential for college and work readiness using the industry standard Microsoft Office Suite. Students produce a variety of Word documents, create excel spreadsheets and charts, develop and maintain Access databases, and design professional PowerPoint presentations. Outlook is introduced as a necessary skill in college and work.

8056 - Graphic Design and Illustration II

1.0 credits / Full year course / Grades: 11, 12

This course spans all aspects of the advertising and visual communications industries. Students will be expected to develop an advanced understanding of the industry with a focus on mastery of content knowledge and skills.

Pre-requisites: Principles of Arts, Audio/Video Technology & Communications, Digital Arts and Animation, Graphic Design & Illustration I

8683 - Entrepreneurship II

1.0 credits / Full year course / Grades: 11, 12

This course prepares students with the knowledge and skills needed to become a successful entrepreneur within an innovative marketplace. The goal and outcome of the course is for students to have their business launched by the end of the course or have the tools necessary to launch and operate their business. Students are encouraged to work in close cooperation with local industry leaders, community members, and educators to develop ideas and objectives, complete a business model canvas, pitch to potential investors, register with governmental agencies, develop their brand identity, and participate in local chamber of commerce meetings and events.

Pre-requisites: Principles of Business, Marketing, and Finance, Business Information Management I, Entrepreneurship I

8072 - Pract in Health Sci: Medical Asst - Dual Credit

2 credits / Full year course / Grades: 12

Students will gain basic knowledge of law, ethics, principles and procedures that is applicable to an outpatient medical setting.

Pre-requisites: Principles of Health Science AND Health Science Theory-Dual Credit AND Medical Terminology-Dual Credit AND Anatomy and

Physiology-Dual Credit Enrollment notes: HCC admission requirement; TSI requirement Course Fee: HCC Dual Credit tuition

8084 - Health Science Theory - Dual Credit

1.0 credits / Full year course / Grades: 11, 12

Students gain experience and develop knowledge and skills related to a variety of health care careers. Students use critical thinking skills to reason, make decisions, solve problems and communicate effectively. Students should understand that quality health care depends on the ability to work well with others.

Pre-requisite: Biology AND Principles of Health Science AND Medical Terminology - Dual Credit Enrollment notes: HCC admission requirement; TSI requirement Course fee: HCC Dual Credit tuition

8691U - Pract Entrepreneurship Real Estate - Dual Credit

2 credits / Full year course / Grades: 12

Students learn principles necessary to begin and operate a business. The course's primary focus is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services. In addition, students understand capital required, return on investment desired, and potential for profit. Course fee: HCC Dual Credit tuition.

Pre-requisite: Fundamentals of Real Estate Co-Requisite: Marketing for Real Estate HCC admission requirement Course fee: HCC Dual Credit tuition

8692U - Marketing for Real Estate - Dual Credit

1.0 credits / Full year course / Grades: 12

Students will learn about advertising as related to real estate and prepare for the real estate exam. Course fee: HCC Dual Credit tuition.

Pre-requisite: Fundamentals of Real Estate HCC admission requirement Course fee: HCC Dual Credit tuition

J0072 - Career Launchpad

1.0 credits / Full year course / Grades: 8, 7

Students will explore and learn about the CTE Programs of Study offered in KISD through fun, hands-on projects and virtual job shadowing opportunities. Students will also be exposed to the soft-skills needed to be successful in tomorrow's workforce. Students will develop a resume and practice interviewing skills.

8684 - AP Networking Pilot

1.0 credits / Full year course / Grades: 10, 11, 12

The College Board Career Kickstart Cybersecurity 1: Networking Fundamentals course introduces students to the foundations of computer networking, which is critical to understanding cybersecurity concepts at a deeper level. Using the OSI model as a blueprint for the course, students learn about various network devices like switches, routers, and firewalls as well as protocols that power digital communication. This course is built to engage and support students with all levels of experience in computing. This course is aligned with and is a pre-requisite for the Career Kickstart Cybersecurity 2: Cybersecurity Fundamentals course.

Prerequisites: AP Computer Science A OR AP Computer Science Principles OR Computer Science II KAP This course is offered at ALL High School Campuses. It is a college board pilot course.

8644VIR - Principles of Information Technology A (Virtual)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students will develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

8685V - Cisco Networking Engineering I

2 credits / Full year course / Grades: 11, 12

8686V - Cisco Networking Engineering II

2 credits / Full year course / Grades: 12

8690UA1F - Fundamentals of Real Estate -Dual Credit A1F

0.5 credits / 1 Semester / Grades: 11

This course can only be taken at Raines Academy. Students will take the Texas Real Estate Commission Principles of Real Estate I, Principles of Real Estate II, Law of Contracts, and Law of Agency courses through HCC. Students that complete Fundamentals of Real Estate - Dual Credit, Advertising - Dual Credit, and Entrepreneurship - Dual Credit will be eligible to sit for the Residential Real Estate certification. ****Enrollment****
****notes:**** HCC admission requirement ****Course****
****Fee:**** HCC Dual Credit tuition

8690UB1S - Fundamentals of Real Estate -Dual Credit B1S

0.5 credits / 1 Semester / Grades: 11

8687 - AP Cybersecurity Pilot

1.0 credits / Full year course / Grades: 11, 12

This course is only offered at SLHS for the 2025-2026 school year. This course covers foundational cybersecurity concepts and skills and is equivalent to a college-level Introduction to Cybersecurity course. Students will explore the current cyber threat landscape to understand the types of adversaries organizations face and the techniques adversaries use to compromise systems and data. Students will learn how vulnerabilities create risk and how organizations implement security controls to manage that risk. Topics in the course include physical, operational, application, and network security; security controls; cryptography; access control; attacks and detection; and response and recovery. Students will research emerging trends in cybersecurity and gain hands-on experience implementing security protocols.

This course is only offered at SLHS for the 2025-2026 school year. ****Prerequisites:**** AP Computer Science A OR AP Computer Science Principles OR Computer Science II KAP, AP Career Kickstart Cyber: Networking

8037VIR - Principles of Arts, A/V Tech and Communications A (Virtual)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

8026 - ANIMATION II

1.0 credits / Full year course / Grades: 11, 12

In addition to developing advanced knowledge and skills needed for success in the Arts, Audio Video Technology, and Communications Career Cluster, students will be expected to create two-and-three dimensional animations. The instruction also assists students seeking careers in the animation industry.

8543 - Marketing in America

1.0 credits / Full year course / Grades: 11, 12

Students will learn how products are developed, branded, and sold. They will analyze industry trends and gain hands-on experience in the marketing of goods, services, and ideas and be prepared for success in postsecondary education and employment.

8688V - Practicum in Computer Technician

2 credits / Full year course / Grades: 12

This course focuses on advanced computer hardware and software, troubleshooting and repairing systems, building computer systems, and installing and configuring operating systems. Students will apply previously learned knowledge and skills in real-world and simulated environments.

This course is only offered at Miller Career and Technology Center.

8689V - Practicum of Cybersecurity

2 credits / Full year course / Grades: 12

This course focuses on advanced computer hardware and software, troubleshooting and repairing systems, building computer systems, and installing and configuring operation systems. Students will apply previously learned knowledge and skills in real-world and simulated environments.

This course is only offered at Miller Career and Technology Center.

8110VIR - Principles of Ag, Food, and Natural Resources A (Virtual)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

1520VIRF - Fall Professional Communications (Virtual)

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

Professional Communications blends written, oral and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a proficiency in professional oral and written communication. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

1520VIRS - Spring Professional Communications (Virtual)

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

Professional Communications blends written, oral and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a proficiency in professional oral and written communication. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

8995VIR - Human Growth & Development A (Virtual)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This course provides background knowledge of human development for students to progress into Instructional Practices in Education and continue in the Education and Training pathway. Students examine development and theories from prenatal care through late adulthood. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

8617 - Engineering Science KAP

1.0 credits / Full year course / Grades: 10, 11

Students use activities and projects in learning how engineers and technicians use math, science, and technology in an engineering problem-solving process in their professions. This course explores a variety of engineering and technology careers, investigating various technology systems, and manufacturing processes. Note: This course satisfies a high school science graduation requirement.

****Prerequisites:**** Algebra I AND Biology AND Principles of Applied Engineering AND Engineering Design and Presentation I ****Corequisite:**** Chemistry OR IPC OR Physics This KAP course is available for students who will graduate in 2027 and beyond.

0271ER6 - Virtual - Early Release 6th per. AP Comp Sci

1.0 credits / Full year course / Grades: 11, 12

AP Computer Science A emphasizes programming methodology, procedural abstraction, in- depth study of algorithms, data structures and data abstractions and is taught in Java. Students enrolled in an AP course are expected to take the corresponding Advanced Placement exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0271ER7 - Virtual - Early Release 7th per. AP Comp Sci

1.0 credits / Full year course / Grades: 10, 11, 12

AP Computer Science A emphasizes programming methodology, procedural abstraction, in- depth study of algorithms, data structures and data abstractions and is taught in Java. Students enrolled in an AP course are expected to take the corresponding Advanced Placement exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0271ID - Virtual w/ Study Hall AP Comp Sci A (A

1.0 credits / Full year course / Grades: 9, 10, 11, 12

AP Computer Science A emphasizes programming methodology, procedural abstraction, in- depth study of algorithms, data structures and data abstractions and is taught in Java. Students enrolled in an AP course are expected to take the corresponding Advanced Placement exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0271LA1 - Virtual - Late Arrival 1st per. AP Comp Sci A (A

1.0 credits / Full year course / Grades: 10, 11, 12

AP Computer Science A emphasizes programming methodology, procedural abstraction, in- depth study of algorithms, data structures and data abstractions and is taught in Java. Students enrolled in an AP course are expected to take the corresponding Advanced Placement exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0271LA2 - Virtual - Late Arrival 2nd per. AP Comp Sci A (A

1.0 credits / Full year course / Grades: 11, 12

AP Computer Science A emphasizes programming methodology, procedural abstraction, in- depth study of algorithms, data structures and data abstractions and is taught in Java. Students enrolled in an AP course are expected to take the corresponding Advanced Placement exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

1520ER6F - Virtual - Early Release 6th per. Prof Comm

0.5 credits / 1 Semester / Grades: 11, 12

Professional Communications blends written, oral and graphic communication in a career- based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a proficiency in professional oral and written communication. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

1520ER6S - Virtual - Early Release 6th per. Pro Comm

0.5 credits / 1 Semester / Grades: 11, 12

Professional Communications blends written, oral and graphic communication in a career- based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a proficiency in professional oral and written communication. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

1520ER7F - Virtual - Early Release 7th per. Prof Comm

0.5 credits / 1 Semester / Grades: 10, 11, 12

Professional Communications blends written, oral and graphic communication in a career- based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a proficiency in professional oral and written communication. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival

and/or early release courses.

1520ER7S - Virtual - Early Release 7th per. Prof Comm

0.5 credits / 1 Semester / Grades: 10, 11, 12

Professional Communications blends written, oral and graphic communication in a career- based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a proficiency in professional oral and written communication. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

1520IDF - Virtual w/ Study Hall Prof Comm

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

Professional Communications blends written, oral and graphic communication in a career- based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a proficiency in professional oral and written communication. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

1520IDS - Virtual w/ Study Hall Prof Comm

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

Professional Communications blends written, oral and graphic communication in a career- based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a proficiency in professional oral and written communication. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No

fee is assigned to this course.

1520LA1F - Virtual - Late Arrival 1st per. Prof Comm

0.5 credits / 1 Semester / Grades: 10, 11, 12

Professional Communications blends written, oral and graphic communication in a career- based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a proficiency in professional oral and written communication. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

1520LA1S - Virtual - Late Arrival 1st per. Prof Comm

0.5 credits / 1 Semester / Grades: 10, 11, 12

Professional Communications blends written, oral and graphic communication in a career- based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a proficiency in professional oral and written communication. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

1520LA2F - Virtual - Late Arrival 2nd per. Prof Comm

0.5 credits / 1 Semester / Grades: 11, 12

Professional Communications blends written, oral and graphic communication in a career- based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a proficiency in professional oral and written communication. This course must be completed during the Fall and/or Spring semesters. Students are

scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

1520LA2S - Virtual - Late Arrival 2nd per. Prof Comm

0.5 credits / 1 Semester / Grades: 11, 12

Professional Communications blends written, oral and graphic communication in a career- based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a proficiency in professional oral and written communication. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

1520VIRS1 - Summer 1 Professional Communications (Virtual)

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

Professional Communications blends written, oral and graphic communication in a career- based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a proficiency in professional oral and written communication. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

1520VIRS2 - Summer 2 Professional Communications (Virtual)

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

Professional Communications blends written, oral and graphic communication in a career- based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a

proficiency in professional oral and written communication. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

2000ER6 - Virtual - Early Release 6th per. Comp Sci 1

1.0 credits / Full year course / Grades: 11, 12

This foundation course for computer programming emphasizes programming methodology and problem solving using packaged software and graphics. Students learn to code animation and games. This course is offered at the home campus. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

2000ER7 - Virtual - Early Release 7th per. Comp Sci 1

1.0 credits / Full year course / Grades: 10, 11, 12

This foundation course for computer programming emphasizes programming methodology and problem solving using packaged software and graphics. Students learn to code animation and games. This course is offered at the home campus. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

2000ID - Virtual w/ Study Hall Comp Sci 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This foundation course for computer programming emphasizes programming methodology and problem solving using packaged software and graphics. Students learn to code animation and games. This course is offered at the home campus. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order

to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

2000LA1 - Virtual - Late Arrival 1st per. Comp Sci 1
1.0 credits / Full year course / Grades: 10, 11, 12

This foundation course for computer programming emphasizes programming methodology and problem solving using packaged software and graphics. Students learn to code animation and games. This course is offered at the home campus. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

2000LA2 - Virtual - Late Arrival 2nd per. Comp Sci 1

1.0 credits / Full year course / Grades: 11, 12

This foundation course for computer programming emphasizes programming methodology and problem solving using packaged software and graphics. Students learn to code animation and games. This course is offered at the home campus. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

2006ER6 - Virtual - Early Release 6th AP Comp Sci Prin

1.0 credits / Full year course / Grades: 11, 12

Students are introduced to the foundations of computer science with a focus on how computing powers the world. Students will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society. This course is offered at the home campus. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival

and/or early release courses.

2006ER7 - Virtual - Early Release 7th AP Comp Sci Prin

1.0 credits / Full year course / Grades: 10, 11, 12

Students are introduced to the foundations of computer science with a focus on how computing powers the world. Students will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society. This course is offered at the home campus. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

2006ID - Virtual w/ Study Hall AP Comp Sci Prin

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students are introduced to the foundations of computer science with a focus on how computing powers the world. Students will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society. This course is offered at the home campus. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

2006LA1 - Virtual - Late Arrival 1st per. AP Comp Sci Prin

1.0 credits / Full year course / Grades: 10, 11, 12

Students are introduced to the foundations of computer science with a focus on how computing powers the world. Students will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society. This course is offered at the home campus. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

2006LA2 - Virtual - Late Arrival 2nd per. AP Comp Sci Prin

1.0 credits / Full year course / Grades: 11, 12

Students are introduced to the foundations of computer science with a focus on how computing powers the world. Students will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society. This course is offered at the home campus. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

2014ER6 - Virtual - Early Release 6th per. Comp Sci 2 KAP

1.0 credits / Full year course / Grades: 11, 12

Computer Science II expands on the foundation created in Computer Science I and introduces students to more advanced programming concepts. This course will introduce students to object-oriented programming where they will use Java to analyze, write, and test code. Students will explore concepts such as variables, looping, conditionals and the fundamental building blocks of data structures. At the end of the course, each student's knowledge and skills will be challenged through an industry recognized certification in Java. This course is offered at the home campus. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

2014ER7 - Virtual - Early Release 7th per. Comp Sci 2 KAP

1.0 credits / Full year course / Grades: 10, 11, 12

Computer Science II expands on the foundation created in Computer Science I and introduces students to more advanced programming concepts. This course will introduce students to object-oriented programming where they will use Java to analyze, write, and test code. Students will explore concepts such as variables, looping, conditionals and the fundamental building blocks of data structures. At the

end of the course, each student's knowledge and skills will be challenged through an industry recognized certification in Java. This course is offered at the home campus. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

2014ID - Virtual w/ Study Hall Comp Sci 2 KAP

1.0 credits / Full year course / Grades: 10, 11, 12

Computer Science II expands on the foundation created in Computer Science I and introduces students to more advanced programming concepts. This course will introduce students to object-oriented programming where they will use Java to analyze, write, and test code. Students will explore concepts such as variables, looping, conditionals and the fundamental building blocks of data structures. At the end of the course, each student's knowledge and skills will be challenged through an industry recognized certification in Java. This course is offered at the home campus. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

2014LA1 - Virtual - Late Arrival 1st per. Comp Sci 2 KAP

1.0 credits / Full year course / Grades: 10, 11, 12

Computer Science II expands on the foundation created in Computer Science I and introduces students to more advanced programming concepts. This course will introduce students to object-oriented programming where they will use Java to analyze, write, and test code. Students will explore concepts such as variables, looping, conditionals and the fundamental building blocks of data structures. At the end of the course, each student's knowledge and skills will be challenged through an industry recognized certification in Java. This course is offered at the home campus. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early

release courses.

2014LA2 - Virtual - Late Arrival 2nd per. Comp Sci 2 KAP

1.0 credits / Full year course / Grades: 11, 12

Computer Science II expands on the foundation created in Computer Science I and introduces students to more advanced programming concepts. This course will introduce students to object-oriented programming where they will use Java to analyze, write, and test code. Students will explore concepts such as variables, looping, conditionals and the fundamental building blocks of data structures. At the end of the course, each student's knowledge and skills will be challenged through an industry recognized certification in Java. This course is offered at the home campus. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

8079VIRS - Summer Medical Terminology A (Virtual)

1.0 credits / Full year course / Grades: 10, 11, 12

Students develop an understanding of vocabulary necessary for careers within the medical field as they are introduced to the structure and meaning of medical terms and abbreviations for success in the healthcare field. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

8644VIRS - Summer Principles of Info Tech A (Virtual)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students will develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment. This course is offered at the home campus. This course must be completed during

the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

8330VIRF - Fall Interpersonal Studies (Virtual)
0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

This course examines how interpersonal and family relationships significantly affect the quality of life. Students investigate family studies and human development to enhance personal development, foster quality relationships, promote family wellness, manage multiple adult roles, and pursue careers related to counseling and mental health services. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

8330VIRS - Spring Interpersonal Studies (Virtual)
0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

This course examines how interpersonal and family relationships significantly affect the quality of life. Students investigate family studies and human development to enhance personal development, foster quality relationships, promote family wellness, manage multiple adult roles, and pursue careers related to counseling and mental health services. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

8354VIRF - Fall Dollars & Sense (Virtual)
0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

Students are introduced to concepts related to managing individual and family resources, including finances, food, clothing, shelter, health care, recreation, and transportation. This course focuses on consumer practices and responsibilities, the money management process, decision-making skills, and

impact of technology. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

8354VIRS - Spring Dollars & Sense (Virtual)
0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

Students are introduced to concepts related to managing individual and family resources, including finances, food, clothing, shelter, health care, recreation, and transportation. This course focuses on consumer practices and responsibilities, the money management process, decision-making skills, and impact of technology. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0480 - Anatomy&Physiology(Dual Credit BIOL 2301-2302)GT
1.0 credits / Full year course / Grades: 11, 12

Anatomy and Physiology – Dual Credit Biology 2301/2301 is the study of human body systems for students who are interested in a career in health occupations. Through scientific inquiry, students will explore anatomical structures and physiological systems and the interactions between them. Campuses with embedded Katy ISD teachers will provide the required lab component for students to earn an advanced science credit towards high school graduation. For campuses without an embedded Katy ISD teacher, students have the option to take the lab course at the HCC Katy campus to earn an advanced science credit towards high school graduation. Otherwise, students will receive elective credit for successful course completion. College Credit is provided by Houston Community College (HCC).

Requires GT Identification HCC admissions requirements; TSI requirement. This course is an FHSPE third or fourth science credit option.

8036I - ANIMAT1

1.0 credits / Full year course / Grades: 10, 11, 12

8984VEX - CRINVEST

1 credits / 1 Semester / Grades: 12

J8110OEP - PRIN AG

1.0 credits / Full year course / Grades: 8

8075EX - DENT ASSIST I

1 credits / 1 Semester / Grades: 12

8330VIRIDF - INTERSTU

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

8354VIRIDF - DOLLARSE

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

8560VIRIDF - TSDATAE

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

8330VIRIDS - INTERSTU

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

8354VIRIDS - DOLLARSE

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

8660VIRIDS - TSDATAE

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

8037VIRID - PRIN ARTS, A/V & COM

1.0 credits / Full year course / Grades: 9, 10, 11, 12

8110VIRID - PRIN AG

1.0 credits / Full year course / Grades: 9, 10, 11, 12

8995VIRID - HUMAN DEV

1.0 credits / Full year course / Grades: 9, 10, 11, 12

8540VIRID - PRIN BUS MKTG FIN

1.0 credits / Full year course / Grades: 9, 10, 11, 12

8691UA1F - PRACT REAL ESTATE (DUAL CR) A

0.5 credits / 1 Semester / Grades: 12

8691UA2F - PRACT REAL ESTATE (DUAL CR) A

0.5 credits / 1 Semester / Grades: 12

8037C - FND PRIN ARTS, A/V & COM

1.0 credits / Full year course / Grades: 9, 10, 11, 12

8144C - FND ADVANSCI

1.0 credits / Full year course / Grades: 11, 12

COURSE OFFERINGS

MATH

1707 - College Prep Math

1.0 credits / Full year course / Grades: 12

College Prep Math is designed for 12th grade students whose coursework, EOC scores, or college entrance exams (PSAT, ACT, SAT, TSIA, etc.) indicate that the student would benefit from further preparation for college-level coursework in mathematics. This course prepares students for success in entry-level college courses and/or success on the Texas Success Initiative Assessment (TSIA). This is a rigorous course that will include student learning outcomes and objectives in the following areas: Elementary Algebra and Functions, Intermediate Algebra and Functions, Geometry and Measurement; and Data Analysis, Statistics, and Probability.

This course may be required for students who do not meet college readiness standards. This course satisfies the required FHSPE fourth Math credit if the student has earned credit for Algebra 1, Geometry, and a third math credit.

0211 - Algebra 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

In this course, students will study linear, quadratic, and exponential functions and make connections between the functions, their related transformations, equations and their solutions in both mathematical and real-world situations. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD high school campuses currently use the TI-Nspire CX II calculator or Desmos, a free online graphing calculator. Students may access Desmos on any device with internet. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II. Note: Beginning with the class of 2029, the grade for Algebra 1 will not count towards a student's grade point average (GPA) if the student successfully completes 4 math credits in addition to successfully completing Algebra 1.

0223 - Geometry

1.0 credits / Full year course / Grades: 9, 10, 11, 12

In this course, students strengthen their mathematical reasoning skills in a geometric context. Students will study properties and relationships of geometric figures

with a focus on size, shape, location, direction and the orientation of these figures. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD high school campuses currently use the TI-Nspire CX II calculator or Desmos, a free online graphing calculator. Students may access Desmos on any device with internet. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II.

0236 - Math Models

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Math Models with Applications, or MMA, provides a path for students to succeed in successive math courses and prepares them for various post-secondary choices. Real-life applications involve personal finance, science, engineering, fine arts and social sciences. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD high school campuses currently use the TI-Nspire CX II calculator or Desmos, a free online graphing calculator. Students may access Desmos on any device with internet. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II. NOTE: This course is a third math credit option for FHSPE students. Students who have earned another third math credit course can take Math Models with Applications for elective credit only.

This course is a third math credit option for FHSPE students. Students who have earned another third math credit course can take Math Models with Applications for elective credit only.

0236VIR - Math Models A (Virtual)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

MMA provides a path for students to succeed in successive math courses and prepares them for various post-secondary choices. Real-life applications involve personal finance, science, engineering, fine arts, and social sciences. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: This course is a third math credit option for FHSPE students. Students who have earned another third math credit course can take Math Models with Applications for elective credit only. This course must be completed during the Fall

and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0240 - Algebraic Reasoning

1.0 credits / Full year course / Grades: 9, 10, 11, 12

In this course, students build on their mathematical knowledge and skills to broaden their understanding of functions and relationships. Students will study these functions through analysis and application that include explorations of patterns and structure, algebraic methods and modeling from data using tools that build to workforce and college readiness. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD high school campuses currently use the TI-Nspire CX II calculator or Desmos, a free online graphing calculator. Students may access Desmos on any device with internet. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II.

0250 - Statistics

1.0 credits / Full year course / Grades: 9, 10, 11, 12

In this course, students build on their knowledge and skills to broaden their understanding of variability of data and statistical processes to connect these understandings to real-world situations with emphasis on interpretation of statistical arguments. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD secondary schools currently use the TI-Nspire CX II calculator or Desmos, a free online graphing calculator. Students may access Desmos on any device with the internet. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II.

0251 - Geometry A KA

1.0 credits / Full year course / Grades: 9, 10, 11, 12

In this course, students strengthen their mathematical reasoning skills in a geometric context. Students will study properties and relationships of geometric figures with a focus on size, shape, locations, direction, and the orientation of these figures. These topics are more thoroughly investigated as the instruction/curriculum focuses on preparing students for advanced

placement coursework. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD high school campuses currently use the TI-Nspire CX II calculator or Desmos, a free online graphing calculator. Students may access Desmos on any device with internet. If purchasing a calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II.

0253 - Algebra 2A KA

1.0 credits / Full year course / Grades: 9, 10, 11, 12

In this course, students broaden their knowledge of functions along with their inverses to represent, model, analyze, and interpret mathematical relationships. These topics are more thoroughly investigated as the instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD high school campuses currently use the TI-Nspire CX II calculator or Desmos, a free online graphing calculator. Students may access Desmos on any device with the internet. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II.

With campus approval, Algebra 2 may be taken concurrently with Geometry in grades 10-12. Algebra 2 is required for FHSPE students to qualify for earning the Distinguished Level of Achievement.

0257 - Multivariable Calculus A KA

1.0 credits / Full year course / Grades: 11, 12

In this course, students take the concepts learned in the single variable calculus course and extend them to multiple dimensions. Topics covered include vectors, vector valued functions, coordinate systems, surfaces, partial derivatives, multiple integrals and vector calculus. These mathematical tools and methods are used extensively in the physical sciences, engineering, economics and computer graphics. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD high school campuses currently use the TI-Nspire CX II calculator or Desmos, a free online graphing calculator. Students may access Desmos on any device with the internet. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II.

Multivariable Calculus is offered as a virtual course for students who have successfully completed AP Calculus BC. There is no academic equivalent for this course.

0257VIR - Multivariable Calculus KAP A (Virtual)

1.0 credits / Full year course / Grades: 11, 12

Students take the concepts learned in the single variable calculus course and extend them to multiple dimensions. Topics covered include vectors, vector valued functions, coordinate systems, surfaces, partial derivatives, multiple integrals, and vector calculus. These mathematical tools and methods are used extensively in the physical sciences, engineering, economics, and computer graphics. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Multivariable Calculus is offered as a virtual course for students who have successfully completed AP Calculus BC. There is no academic equivalent for this course. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0258VIR - Multivariable Calculus KAP GT A (Virtual)

1.0 credits / Full year course / Grades: 11, 12

Students take the concepts learned in the single variable calculus course and extend them to multiple dimensions. Topics covered include vectors, vector valued functions, coordinate systems, surfaces, partial derivatives, multiple integrals, and vector calculus. These mathematical tools and methods are used extensively in the physical sciences, engineering, economics, and computer graphics. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Multivariable Calculus is offered as a virtual course for students who have successfully completed AP Calculus BC. There is no academic equivalent for this course. This course must be completed during the Fall

and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

This course requires Math GT identification.

0261 - Algebra 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students broaden their knowledge of functions along with their inverses to represent, model, analyze and interpret mathematical relationships. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD high school campuses currently use the TI-Nspire CX II calculator or Desmos, a free online graphing calculator. Students may access Desmos on any device with the internet. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II.

With campus approval, Algebra 2 may be taken concurrently with Geometry in grades 10-12. Algebra II is required for FHSPE students to qualify for earning the Distinguished Level of Achievement.

0268 - Discrete Mathematics for Problem Solving

1.0 credits / Full year course / Grades: 9, 10, 11, 12

In this course, students are introduced to the improved efficiency of mathematical analysis and quantitative techniques over trial-and-error approaches to management problems involving organization, scheduling, project planning, strategy, and decision making. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD high school campuses currently use the TI-Nspire CX II calculator or Desmos, a free online graphing calculator. Students may access Desmos on any device with the internet. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II.

0274 - College Algebra (Dual Credit Math 1314)

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

This course is designed as a review of advanced topics in Algebra. Topics include quadratic, polynomial, rational, logarithmic and exponential

functions, system of equations, sequences and series, matrices and determinants. Students earn three college credit hours upon successful completion of this course. College Credit is provided by Houston Community College (HCC).

HCC admission requirements; TSI requirement

0275 - Elements of Calc w/Apps (Dual Credit) Math 1325

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

This course is the basic study of limits and continuity, differentiation, optimization and graphing, and integration of elementary functions, with emphasis on applications in business, economics, and social sciences. Students earn three college credit hours upon successful completion of this course. College Credit is provided by Houston Community College (HCC).

HCC admission requirements; TSI requirement; MATH 1314 or placement test

0276 - Plane Trigonometry (Dual Credit) Math 1316

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

This course offers an in-depth study and application of trigonometry. Topics include solutions of triangles, Euler identity, graphing of trigonometric functions, identities, trigonometric equations and introduction to vector analysis. Students earn three college credit hours upon successful completion of this course. College Credit is provided by Houston Community College (HCC).

HCC admission requirement; TSI requirement; MATH 1314 or placement test

0277 - AP Calculus AB

1.0 credits / Full year course / Grades: 10, 11, 12

AP Calculus AB is equivalent to the first semester of college-level Calculus. This course emphasizes a conceptual understanding of calculus utilizing a multi-representational approach and covers limits, derivatives, integrals and approximation. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD Advanced Placement math courses currently use the TI-Nspire CX II calculator. If purchasing their own

calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II and is on the approved College Board calculator list.

Students who take AP Calculus AB are not eligible to take the first semester of AP Calculus BC or AP Calculus BC/GT as the course content is the same. Online support is available for students who earned credit for AP Calculus AB and plan to enroll in the second semester of AP Calculus BC. There is no academic equivalent for this course.

0278 - AP Calculus BC

1.0 credits / Full year course / Grades: 10, 11, 12

AP Calculus BC is equivalent to two semesters of college-level Calculus and covers all course content of AP Calculus AB. Additional topics include parametric, polar and vector functions as well as polynomial approximations and series. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD Advanced Placement math courses currently use the TI-Nspire CX II calculator. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II and is on the approved College Board calculator list.

Students who take AP Calculus AB are not eligible to take the first semester of AP Calculus BC or AP Calculus BC/GT as the course content is the same. Online support is available for students who earned credit for AP Calculus AB and plan to enroll in the second semester of AP Calculus BC. There is no academic equivalent for this course.

0279 - Elements of Data Science KAP

1.0 credits / Full year course / Grades: 11, 12

In this course, students will utilize statistical concepts with the aid of technology to develop computational thinking and exploratory data analysis skills that will allow them to analyze large-scale datasets. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD high school campuses currently use the TI-Nspire CX II calculator or Desmos, a free online graphing calculator. Students may access Desmos on any device with the internet. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II.

There is no academic equivalent for this course.

0283 - Precalculus

1.0 credits / Full year course / Grades: 9, 10, 11, 12

The study of Precalculus deepens students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels. Students approach topics from a function point of view, where appropriate. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD secondary schools currently use the TI-Nspire CX calculator or Desmos, a free online graphing calculator. Students may access Desmos on any device with internet. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II.

Students who take Precalculus are not eligible to take AP Precalculus as the TEKS in Precalculus are duplicated in AP Precalculus.

0293 - AP Statistics

1.0 credits / Full year course / Grades: 9, 10, 11, 12

AP Statistics is equivalent to one semester of college level statistics. AP Statistics is built around four main topics: exploring data, planning a study, understanding probability theory and acquiring critical inferential reasoning skills. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD secondary schools currently use the TI-Nspire CX calculator or Desmos, a free online graphing calculator. Students may access Desmos on any device with internet. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II.

J611 - Math 6

0 credits / Full year course / Grades: 6

The primary focal areas at grade 6 are number and operations including integers and positive rational numbers; proportionality; expressions, equations, and relationships; measurement and data.

J614 - Math 6 KAP

0 credits / Full year course / Grades: 6

The course focuses on the sixth grade math TEKS and a portion of the seventh grade math TEKS in order to accelerate student preparation for Algebra I in eighth grade. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Students taking 6th Grade Math KAP will take the 6th grade STAAR.

J711 - Math 7

0 credits / Full year course / Grades: 7

The primary focal areas at grade 7 are to develop a deeper understanding of number and operations including positive and negative rational numbers and integers; proportionality; expressions, equations and relationships; measurement and data.

J714 - Math 7 KAP

0 credits / Full year course / Grades: 7

The course focuses on a portion of seventh grade math TEKS and all of the eighth grade math TEKS in order to accelerate student preparation for Algebra I in 8th grade. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Students taking 7th Grade Math KAP will take the 8th grade Math STAAR. Students may use a calculator in this course. Katy ISD schools currently use a free on-line graphing calculator, Desmos, or the TI Nspire CX. Students may access Desmos on any device with internet, including mobile devices.

J811 - Math 8

0 credits / Full year course / Grades: 8

The primary focal areas at grade 8 are to develop a foundation of algebra through an understanding of proportionality; expressions, equations, relationships, and foundations of functions; and measurement and data. Students may use a calculator in this course. Katy ISD schools currently use a free on-line graphing calculator, Desmos, or the TI Nspire CX. Students may access Desmos on any device with internet, including mobile devices.

0217 - Mathematics for Teachers I (Dual Credit Math 1350)

0.5 credits / 1 Semester / Grades: 11, 12

This course includes concepts of sets, functions, numeration systems, number theory, and properties of the natural numbers, integers, rational, and real number systems with an emphasis on problem solving

and critical thinking. Students earn three college credit hours upon successful completion of this course. College Credit is provided by Houston Community College (HCC).

HCC admission requirements; TSI requirement. This course is reserved for students pursuing the Teaching Associate Degree program.

0219 - Mathematics for Teachers 2 (Dual Credit Math 1351)

0.5 credits / 1 Semester / Grades: 11, 12

This course covers concepts of elementary non-Euclidean geometry, probability, and statistics, as well as applications of the algebraic properties of real numbers to concepts of measurement with an emphasis on problem solving and critical thinking. Students earn three college credit hours upon successful completion of this course. College Credit is provided by Houston Community College (HCC).

HCC admission requirements; TSI requirement. This course is reserved for students pursuing the Teaching Associate Degree program.

0230 - AP Precalculus

1.0 credits / Full year course / Grades: 11, 12, 9, 10

This course emphasizes a conceptual understanding of functions and their graphs and covers polynomial and rational functions, exponential and logarithmic functions, trigonometric and polar functions, and general functions involving parameters, vectors, and matrices. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD Advanced Placement math courses currently use the TI-Nspire CX II. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II and is on the approved College Board calculator list.

Students who take AP Precalculus are not eligible to take Precalculus as the TEKS in Precalculus are duplicated in AP Precalculus.

J0211EX - Algebra 1

1.0 credits / Full year course / Grades: 8, 7

0223VIRS - Summer Geometry A (Virtual

1.0 credits / Full year course / Grades: 10, 11, 12

In this course, students strengthen their mathematical reasoning skills in a geometric context. Students will study properties and relationships of geometric figures with a focus on size, shape, location, direction and the orientation of these figures. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD high school campuses currently use the TI-Nspire CX II calculator or Desmos, a free online graphing calculator. Students may access Desmos on any device with internet. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

0230VIRS - Summer AP Precalculus A (Virtual

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This course emphasizes a conceptual understanding of functions and their graphs and covers polynomial and rational functions, exponential and logarithmic functions, trigonometric and polar functions, and general functions involving parameters, vectors, and matrices. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD Advanced Placement math courses currently use the TI-Nspire CX II. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II and is on the approved College Board calculator list. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

0236VIRS - Summer Math Models A (Virtual

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Math Models with Applications, or MMA, provides a path for students to succeed in successive math courses and prepares them for various post-secondary choices. Real-life applications involve personal finance, science, engineering, fine arts and social sciences. Calculators are available to students for in-class use when appropriate based on instruction. Katy

ISD high school campuses currently use the TI-Nspire CX II calculator or Desmos, a free online graphing calculator. Students may access Desmos on any device with internet. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II. NOTE: This course is a third math credit option for FHSPE students. Students who have earned another third math credit course can take Math Models with Applications for elective credit only. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

0251VIRS - Summer Geometry KAP A (Virtual)
1.0 credits / Full year course / Grades: 10, 11, 12

In this course, students strengthen their mathematical reasoning skills in a geometric context. Students will study properties and relationships of geometric figures with a focus on size, shape, locations, direction, and the orientation of these figures. These topics are more thoroughly investigated as the instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD high school campuses currently use the TI-Nspire CX II calculator or Desmos, a free online graphing calculator. Students may access Desmos on any device with internet. If purchasing a calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

0283VIRS - Summer Precalculus A (Virtual)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

The study of Precalculus deepens students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels. Students approach topics from a function point of view, where appropriate. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD secondary

schools currently use the TI-Nspire CX calculator or Desmos, a free online graphing calculator. Students may access Desmos on any device with internet. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

0231VIRS - Summer AP Precalculus GT A (Virtual)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

This course emphasizes a conceptual understanding of functions and their graphs and covers polynomial and rational functions, exponential and logarithmic functions, trigonometric and polar functions, and general functions involving parameters, vectors, and matrices. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Calculators are available to students for in-class use when appropriate based on instruction. Katy ISD Advanced Placement math courses currently use the TI-Nspire CX II calculator. If purchasing their own calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II and is on the approved College Board calculator list. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

This course requires Math GT identification.

0225 - College Algebra (Dual Credit Math 1314) GT
0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

This course is designed as a review of advanced topics in Algebra. Topics include quadratic, polynomial, rational, logarithmic and exponential functions, system of equations, sequences and series, matrices and determinants. Students earn three college credit hours upon successful completion of this course. College Credit is provided by Houston Community College (HCC).

Requires GT Identification. HCC admission requirements; TSI requirement

0227 - Elements of Calc w/Appl (Dual Credit Math 1325) GT

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

This course is the basic study of limits and continuity, differentiation, optimization and graphing, and integration of elementary functions, with emphasis on applications in business, economics, and social sciences. Students earn three college credit hours upon successful completion of this course. College Credit is provided by Houston Community College (HCC).

0229 - Plane Trigonometry (Dual Credit Math 1316) GT

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

This course offers an in-depth study and application of trigonometry. Topics include solutions of triangles, Euler identity, graphing of trigonometric functions, identities, trigonometric equations and introduction to vector analysis. Students earn three college credit hours upon successful completion of this course. College Credit is provided by Houston Community College (HCC).

GT Identification Required. HCC admission requirement; TSI requirement; MATH 1314 or placement test

0252VIRS - Summer Geometry KAP GT A (Virtual

1.0 credits / Full year course / Grades: 10, 11, 12

In this course, students strengthen their mathematical reasoning skills in a geometric context. Students will study properties and relationships of geometric figures with a focus on size, shape, locations, direction, and the orientation of these figures. These topics are more thoroughly investigated as the instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in - class use when appropriate based on instruction. Katy ISD high school campuses currently use the TI-Nspire CX II calculator or Desmos, a free online graphing calculator. Students may access Desmos on any device with internet. If purchasing a calculator, students should select one that offers the capabilities and features of the TI-Nspire CX II. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:

<https://www.katyisd.org/KVS>

This course requires Math GT identification.

1707L - CPREP MATH

1.0 credits / Full year course / Grades: 12

0252I - GEOM KAP/GT

1.0 credits / Full year course / Grades: 9, 10, 11, 12

0293I - APSTATS

1.0 credits / Full year course / Grades: 9, 10, 11, 12

COURSE OFFERINGS

Local

0001 - Student Assistant

0 credits / Full year course / Grades: 9, 10, 11, 12

A student assistant provides support to office staff.

0020 - Study Hal

0 credits / Full year course / Grades: 9, 10, 11, 12

0002P1 - Late Arrival (1st Period)

0 credits / Full year course / Grades: 12, 11

0002P6 - Early Release (6th Period)

0 credits / Full year course / Grades: 12

0002P7 - Early Release (7th Period)

0 credits / Full year course / Grades: 12, 11

J0020 - Study Hall

0 credits / Full year course / Grades: 8, 6, 7

0002P2 - Late Arrival (2nd Period)

0 credits / Full year course / Grades: 12

COURSE OFFERINGS

Social Studies

0301 - World History

1.0 credits / Full year course / Grades: 9, 10

This course offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events and issues from the earliest time to the present based on traditional points of reference.

This course satisfies the high school graduation credit for World History. Students may not duplicate credit by taking AP, Academic, and KAP World History courses.

0301VIR - World History A (Virtual)

1.0 credits / Full year course / Grades: 9, 10

World History offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present based on traditional points of reference. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

0305 - AP World History

1.0 credits / Full year course / Grades: 10, 9

In this course, students investigate significant events, individuals, developments, and processes in world history from approximately 8000 BCE to the present. Students will apply historical thinking skills and use historical inquiry throughout the course. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

This course satisfies the World History high school graduation requirement. Students may not duplicate credit by taking AP, Academic, and KAP World History courses.

0307 - World History KAP

1.0 credits / Full year course / Grades: 10, 9

This course offers students an overview of the history of humankind. The major emphasis is on the study of

significant people, events, and issues from the earliest time to the present based on traditional points of reference. This course includes substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies.

This course satisfies the World History high school graduation requirement. Students may not duplicate credit by taking AP, Academic, and KAP full year courses. This course includes all requirements of the academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies.

0307VIR - World History KAP A (Virtual)

1.0 credits / Full year course / Grades: 10, 9

World History offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present based on traditional points of reference. This course includes all requirements of the corresponding academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

0311 - US History Since 1877

1.0 credits / Full year course / Grades: 11, 10

This course covers the nation's political, social and economic development from Reconstruction to present, including the rise of Industrialism, World War I, the New Deal, World War II and modern challenges of war and peace.

This course satisfies the high school graduation credit for US History. Students may not duplicate credit by taking AP, Academic, and Dual Credit full year courses.

0311VIR - US History A (Virtual)

1.0 credits / Full year course / Grades: 11, 10, 12

US History covers the nation's political, social, and economic development from Reconstruction to the

present, including the rise of Industrialism, World War I, the New Deal, World War II and modern challenges of war and peace. AP US History is a substitute for US History and Dual Credit US History. Students may not duplicate credit by taking AP, Academic, and Dual Credit full year courses This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0312 - AP US History

1.0 credits / Full year course / Grades: 11, 10

This course focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills. Students will develop and use the same skills and methods employed by historians, including analyzing primary and secondary sources, developing historical arguments, and making historical connections. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

This course satisfies the US History high school graduation requirement. Students may not duplicate credit by taking AP, Academic, and Dual Credit US History courses**.**

0312VIR - AP US History A (Virtual

1.0 credits / Full year course / Grades: 11, 10, 12

AP US History focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills. Students will develop and use the same skills and methods employed by historians, including analyzing primary and secondary sources, developing historical arguments, and making historical connections. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0314VIR - AP US History GT A (Virtual

1.0 credits / Full year course / Grades: 11, 10, 12

AP US History focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills. Students will develop and use the same skills and methods employed by historians, including analyzing primary and secondary sources, developing historical arguments, and making historical connections. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

This course requires Social Studies GT identification.

0316 - US History A (Dual Credit HIST 1301/1302

1.0 credits / Full year course / Grades: 11, 10

The first semester traces the American nation from the English colonization to the close of the Civil War through Reconstruction. Students earn three college credit hours upon successful completion of this course in addition to satisfying the high school US History graduation credit requirement. NOTE: Due to the end-of-course (EOC) exam requirement, Dual Credit US History must be taken on a Katy ISD campus and cannot be taken during summer school.

HCC admissions requirements; TSI requirement. This course satisfies the US History high school graduation requirement. Students may not duplicate credit by taking AP, Academic, and Dual Credit US History courses**.**

0320 - US Government (Dual Credit)

0.5 credits / 1 Semester / Grades: 12, 11

This one-semester course focuses on national, state and local government systems, theories of political thought and principles of American democracy. Students earn three college credit hours upon successful completion of this course in addition to satisfying the high school Government graduation credit requirement.

HCC admission requirements; TSI requirement. In compliance with state requirements for high school credit, Dual Credit Government students must complete state and local government components in an online format through Katy ISD. Students may not duplicate credit by taking AP, Academic, and Dual Credit US Government courses**.**

0321 - US Government

0.5 credits / 1 Semester / Grades: 12, 11

This one semester course provides an understanding of national, state and local governments. The course highlights the origins and development of the American government, the nature of American politics and the functions of the various branches.

This course satisfies the US Government high school graduation requirement. Students may not duplicate credit by taking AP, Academic, and Dual Credit US Government courses**.**

0322 - AP US Government

0.5 credits / 1 Semester / Grades: 12, 11

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

This course satisfies the high school graduation credit for US Government. Students may not duplicate credit by taking AP, Academic, and Dual Credit US Government courses**.**

0330 - Economics (Dual Credit)

0.5 credits / 1 Semester / Grades: 12, 11

This one-semester course is a study of the principles of economics that apply to an economic system as a whole. Students earn three college credit hours upon successful completion of this course in addition to satisfying the high school Economics graduation credit requirement.

HCC admissions requirements; TSI requirement. Students may not duplicate credit by taking AP, Academic, and Dual Credit Economic courses**.**

0331 - Economics

0.5 credits / 1 Semester / Grades: 12, 11

This one-semester course focuses on the processes by which people earn a living and the relationships between production, distribution and consumption of wealth and income. The basic principles of economics, the American free enterprise system, personal financial literacy, and the economic-government relationship are emphasized. Note: Students may successfully complete Personal Financial Literacy and Economics OR this course to satisfy the half-credit economics requirement for high school graduation.

0332 - AP Macroeconomics

0.5 credits / 1 Semester / Grades: 12, 11

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

This course satisfies the high school graduation credit for Economics. Students may not duplicate credit by taking AP, Academic, and Dual Credit Economic courses**.**

0335 - Personal Financial Literacy (ELECT)

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester elective course is designed to help students develop the knowledge and skills to make sound, informed financial decisions that will allow them to become financially responsible. The course will teach students to apply critical-thinking and problem-solving skills to analyze decisions involving earning and spending, saving and investing, credit and borrowing, insuring and protecting, and college and post-secondary education and training.

This course does not fulfill the Economics graduation requirement. A student cannot receive credit for this course and the Personal Financial Literacy and Economics course. This course is not recognized by NCAA as an approved core course. (1/2024)

0336 - AP European History

1.0 credits / Full year course / Grades: 11, 12

This course focuses on developing students' abilities to think conceptually about the formation of today's

European culture and teaches students to apply historical thinking skills. Studies include research into political-diplomatic, intellectual-cultural, and social-economic areas through the use of primary source documents, lectures, outside readings, and class discussions. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

0336VIR - AP European History A (Virtual)

1.0 credits / Full year course / Grades: 11, 12

AP European History focuses on developing students' abilities to think conceptually about the formation of today's European culture and teaches students to apply historical thinking skills. Studies include research into political-diplomatic, intellectual-cultural, and social-economic areas through the use of primary source documents, lectures, outside readings, and class discussions. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

0341 - World Geography

1.0 credits / Full year course / Grades: 9, 10

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national and global questions and how they shape the world.

This course satisfies the World Geography high school graduation requirement. Students may earn credit for only one of the following courses: AP Human Geography (0347/0348), Academic World Geography, or KAP World Geography.

0341VIR - World Geography A (Virtual)

1.0 credits / Full year course / Grades: 9, 10

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national, and global questions and how they shape the world. Students taking this course may not duplicate

credit by taking the full year AP Human Geography course (0347/0348). This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

0347 - AP Human Geography

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This year-long course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students examine socioeconomic organization and its environmental consequences, and learn about the methods and tools used by geographers. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

This course involves sensitive issues that are presented appropriately for the age level. This course uses the KAP grading scale. The one-credit AP Human Geography course satisfies the World Geography high school graduation requirement. Students may earn credit for only one of the following courses: AP Human Geography (0347/0348), Academic World Geography, or KAP World Geography. Students may not earn credit for both AP Human Geography (0347/0348) and AP Human Geography (0345).

0351 - Sociology

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

This one-semester course includes an introduction to social behavior and the organization of human society. Students engage in a comprehensive study of the family, social institutions, and cultural variations. Sociology prepares students for college level studies and provides them with a better understanding of society. This course contains mature content.

This course involves sensitive issues that are presented appropriately for the age level.

0353 - World Geography A KA

1.0 credits / Full year course / Grades: 9, 10

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national, and global questions and how they shape the world. This course offers substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies.

This course satisfies the World Geography high school graduation requirement. Students may earn credit for only one of the following courses: AP Human Geography (0347/0348), Academic World Geography, or KAP World Geography.

0353VIR - World Geography KAP A (Virtual)
1.0 credits / Full year course / Grades: 9, 10

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national, and global questions and how they shape the world. This course includes all requirements of the corresponding academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. Students taking this course may not duplicate credit by taking the full year AP Human Geography course (0347/0348). This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

0355 - AP Microeconomics
0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

This course satisfies the high school graduation credit for Economics. Students may not duplicate credit by

taking AP, Academic, and Dual Credit Economic courses**. **

0357 - The History and Legacy of World War 2
0.5 credits / 1 Semester / Grades: 11, 12, 10

This course provides students with a chronological, in-depth study of World War II, the events that led to it, and how it impacts society today.

n/a

0358 - Engines of Change Through History
0.5 credits / 1 Semester / Grades: 12, 11, 10

In conjunction with the Holocaust Museum Houston Engines of Change program, this course introduces high school students to Holocaust history and encourages young leaders to recognize that hate, prejudice and apathy continue to harm individuals and society as a whole.

0360 - Psychology (Dual Credit)
0.5 credits / 1 Semester / Grades: 11, 12

Students earn three college credit hours upon successful completion of this course. College Credit is provided by Houston Community College (HCC).
NOTE: Course availability is dependent upon offerings at HCC. Students should consult the HCC-NW course schedule to determine availability. Students must provide their own transportation..

HCC admission requirements; TSI requirements; Students may not receive credit for both Dual Credit Psychology and Social Studies Research Methods KAP.

0361 - Psychology
0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester course introduces students to the field of psychology. Students explore various careers and scientific theories related to human growth, development and behavior.

0362 - AP Psychology
0.5 credits / 1 Semester / Grades: 10, 11, 12

AP Psychology builds on students knowledge of the systematic, scientific study of behavior and mental processes of humans and other animals. Students are exposed to psychological facts, principles and phenomena associated with each of the major

subfields within psychology and study ethics and methods used by psychologists in their science and practice. This course involves mature content. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

SS Research Methods KAP is a prerequisite for AP Psychology and must be taken in the fall. AP Psychology will be taken in the spring. Students may not receive credit for both Dual Credit Psychology and AP Psychology.

0381 - African American Studies

1.0 credits / Full year course / Grades: 10, 11, 12

This conceptually driven course introduces students to the exploration of the rich and diverse history and culture of African Americans and provides students with an opportunity to engage with the social, economic, and political activities of African Americans in a way that allows them to make deep connections across the content. The historical content of this course is taught with relevance to contemporary and current issues in order to ensure a deeper understanding for students.

Students may not duplicate credit by taking African American Studies and AP African American Studies.

0382 - Mexican American Studies

1.0 credits / Full year course / Grades: 10, 11, 12

In this course, students learn about the history and cultural contributions of Mexican Americans and explore these concepts from an interdisciplinary perspective. An examination of the impact Mexican Americans have on American society allows students to develop a more well-rounded perspective on citizenship and American identity. This course satisfies the Multidisciplinary and Arts and Humanities endorsements.

J620 - Social Studies 6

0 credits / Full year course / Grades: 6

This course develops an understanding of selected contemporary world cultures and significant people and events that have shaped them. Students apply geographic, historical, economic, political and technological concepts with current events as an important theme.

J624 - Social Studies 6 KAP

0 credits / Full year course / Grades: 6

This course includes the topics studied in sixth grade social studies; however, students are expected to achieve a greater depth of understanding through thoughtful discussion and reading. The level of instruction/curriculum will focus on preparing the student for advanced placement courses.

J720 - Social Studies 7

0 credits / Full year course / Grades: 7

Seventh grade social studies surveys major events in the Texas history with an emphasis on the development of Texas as a republic and a state. Important themes include the unique heritage of Texas and its environment and geography. Economic development and the governmental structure of the modern state are studied.

J724 - Social Studies 7 KAP

0 credits / Full year course / Grades: 7

This course includes the study of Texas history prior to European colonization to modern day statehood, using geographic, economic, historical and political concepts. Students study the eras of Texas and its people through advanced readings and enrichment activities that develop critical thinking. The level of instruction/curriculum will focus on preparing the student for advanced placement courses.

J820 - Social Studies 8

0 credits / Full year course / Grades: 8

This course focuses on the history of the United States from colonization to 1877. The emphasis is on the political, social and economic events that shaped the present country. The course covers the development of the government of the United States, the Constitution, and citizenship.

J824 - Social Studies 8 KAP

0 credits / Full year course / Grades: 8

This course covers the topics studied in eighth grade social studies with an emphasis on the social, political and economic events that shaped the present country. Study is enriched by advanced readings and activities to develop critical thinking. This course also covers the development of the government and the Constitution. Students are expected to achieve a greater depth of

understanding through thoughtful discussion, reading and writing. The level of instruction/curriculum will focus on preparing the student for advanced placement courses.

0327 - AP Comparative Government & Politics

0.5 credits / 1 Semester / Grades: 11, 12

This course introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. It examines the political institutions and processes of six different countries - China, Iran, Mexico, Nigeria, Russia, and the United Kingdom - and compares the ways these countries address problems. Students analyze data and readings to draw conclusions about political systems.

This course does not satisfy the high school graduation credit for US Government.

0340 - Personal Financial Literacy & Economics

0.5 credits / 1 Semester / Grades: 11, 12

The Personal Financial Literacy and Economics Course emphasizes the economic way of thinking, which serves as a framework for the personal financial decision-making opportunities introduced in the course. Students will demonstrate the ability to anticipate and address financial challenges as these challenges occur over their lifetime. In addition, students are introduced to common economic and personal financial planning terms and concepts. As a result of learning objective concepts and integrating subjective information, students gain the ability to lead productive and financially self-sufficient lives.

This course satisfies the Economics high school graduation requirement. Students may not be awarded credit for both this course and the Personal Financial Literacy elective course. This course is not recognized by NCAA as an approved core course. (1/2024)

0381VIR - African American Studies A (Virtual

1.0 credits / Full year course / Grades: 10, 11, 12

African American Studies is a conceptually driven course introducing students to the exploration of the rich and diverse history and culture of African Americans and provides students with an opportunity to engage with the social, economic, and political activities of African Americans in a way that allows

them to make deep connections across the content. The historical content of this course is taught with relevance to contemporary and current issues in order to ensure a deeper understanding for students. This course satisfies the Multidisciplinary and Arts and Humanities endorsements. ASL is a presentation-based program that provides instruction in the principles and methods of communicating with individuals who are deaf. Students are required to do frequent presentations in order to develop productive skills. Students are responsible for ensuring that the college they plan to attend will accept ASL as their foreign language requirement. Level I focuses on developing expressive and receptive signing and finger spelling skills as students learn about the deaf community's culture, the history of ASL and the development of ASL as a language. Students will acquire Novice - Mid-high proficiency level skills. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

0382VIR - Mexican American Studies A (Virtual

1.0 credits / Full year course / Grades: 10, 11, 12

Mexican American Studies teaches students about the history and cultural contributions of Mexican Americans and explore these concepts from an interdisciplinary perspective. An examination of the impact Mexican Americans have on American society allows students to develop a more well-rounded perspective on citizenship and American identity. This course satisfies the Multidisciplinary and Arts and Humanities endorsements. ASL is a presentation-based program that provides instruction in the principles and methods of communicating with individuals who are deaf. Students are required to do frequent presentations in order to develop productive skills. Students are responsible for ensuring that the college they plan to attend will accept ASL as their foreign language requirement. Level I focuses on developing expressive and receptive signing and finger spelling skills as students learn about the deaf community's culture, the history of ASL and the development of ASL as a language. Students will acquire Novice - Mid-high proficiency level skills. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in

after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0366 - SS RESEARCH METHODS KAP

0.5 credits / 1 Semester / Grades: 10, 11, 12

Social Studies Research Methods is a prerequisite course for AP Psychology. This course introduces students to the systematic, scientific study of the behavior and mental processes of humans and other animals. This course prepares students for success in AP Psychology and the requisite AP exam. Topics covered in this course involve mature, college-level content and engage students in research methods and case studies.

Fall registration for the AP Psychology exam is recommended for students taking Social Studies Research Methods KAP in the fall semester. There is a late fee charged to students who register for the AP Psychology Exam in the spring semester. Social Studies Research Methods is a prerequisite course for AP Psychology. Students who have already received credit for AP Psychology or Dual Credit Psychology are not eligible to take this course.

0387 - AP African American Studies

1.0 credits / Full year course / Grades: 10, 11, 12

This interdisciplinary course examines the diversity of African American experiences through direct encounters with varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. Students will develop skills across multiple fields with an emphasis on developing historical, literary, visual, and data analysis skills.

Students may not duplicate credit by taking African American Studies and AP African American Studies. .

0329 - Texas Government (Dual Credit GOVT 2306)

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the origin and development of the Texas Constitution, the structure and powers of local and state government, and federalism and intergovernmental relations. Upon completion of the course, students should be able to

explain the origin and development of the Texas Constitution and describe state and local political systems. Students earn three college credit hours upon successful completion. College Credit is provided by Houston Community College (HCC).

HCC admissions requirements; TSI requirement.

This course does not satisfy the Government high school graduation requirement.

0322VIRF - Fall AP US Government (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0322VIRS - Spring AP US Government (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0325VIRF - Fall AP US Government GT (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or

Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

This course requires Social Studies GT identification.

0325VIRS - Spring AP US Government GT (Virtual)
0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

This course requires Social Studies GT identification.

0327VIRF - Fall AP Comparative Government (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This course introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. It examines the political institutions and processes of six different countries - China, Iran, Mexico, Nigeria, Russia, and the United Kingdom - and compares the ways these countries address problems. Students analyze data and readings to draw conclusions about political systems. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)[\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)

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0.5 credits / 1 Semester / Grades: 11, 12

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0362VIRF - Fall AP Psychology (Virtual)

0.5 credits / 1 Semester / Grades: 10, 11, 12

AP Psychology builds on students knowledge of the systematic, scientific study of behavior and mental processes of humans and other animals. Students are exposed to psychological facts, principles and phenomena associated with each of the major subfields within psychology and study ethics and methods used by psychologists in their science and practice. This course involves mature content. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)[\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)

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Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0321VIRF - Fall US Government (Virtual)
0.5 credits / 1 Semester / Grades: 11, 12

This one semester course provides an understanding of national, state and local governments. The course highlights the origins and development of the American government, the nature of American politics and the functions of the various branches. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0321VIRS - Spring US Government (Virtual)
0.5 credits / 1 Semester / Grades: 11, 12

This one semester course provides an understanding of national, state and local governments. The course highlights the origins and development of the American government, the nature of American politics and the functions of the various branches. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0331VIRF - Fall Economics (Virtual)
0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course focuses on the processes by which people earn a living and the relationships between production, distribution and consumption of wealth and income. The basic principles of economics, the American free enterprise system, personal financial literacy, and the economic-government relationship are emphasized. Note: Students may successfully complete Personal Financial Literacy and

Economics OR this course to satisfy the half-credit economics requirement for high school graduation. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
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0331VIRS - Spring Economics (Virtual)
0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course focuses on the processes by which people earn a living and the relationships between production, distribution and consumption of wealth and income. The basic principles of economics, the American free enterprise system, personal financial literacy, and the economic-government relationship are emphasized. Note: Students may successfully complete Personal Financial Literacy and Economics OR this course to satisfy the half-credit economics requirement for high school graduation. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0332VIRF - Fall AP Macroeconomics (Virtual)
0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
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0345VIRF - Fall AP Human Geography Elective (Virtual)

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester course is a systematic study of patterns and processes that have shaped the understanding, use and alteration of Earth's surface. Students employ special concepts and landscape analysis, and learning about the methods and tools geographers use. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: This course involves mature content. NOTE: The half-credit AP Human Geography course is elective credit only and cannot be taken as a substitution for World Geography and cannot be used for GT Social Studies pathway. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

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0335VIRF - Fall Personal Financial Literacy (Virtual)

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester elective course is designed to help students develop the knowledge and skills to make sound, informed financial decisions that will allow them to become financially responsible. The course will teach students to apply critical-thinking and problem-solving skills to analyze decisions involving earning and spending, saving and investing, credit and borrowing, insuring and protecting, and college and post-secondary education and training. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

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0337VIRF - Fall AP Macroeconomics GT (Virtual)
0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

This course requires Social Studies GT identification.

0337VIRS - Spring AP Macroeconomics GT (Virtual)
0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

This course requires Social Studies GT identification.

0340VIRF - Fall Personal Finance w/ Economics (Virtual)
0.5 credits / 1 Semester / Grades: 11, 12

The Personal Financial Literacy and Economics Course emphasizes the economic way of thinking, which serves as a framework for the personal financial decision-making opportunities introduced in the course. Students will demonstrate the ability to anticipate and address financial challenges as these challenges occur over their lifetime. In addition, students are introduced to common economic and personal financial planning terms and concepts. As a result of learning objective concepts and integrating subjective information, students gain the ability to lead productive and financially self-sufficient lives. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0340VIRS - Spring Personal Finance w/ Economics (Virtual)
0.5 credits / 1 Semester / Grades: 11, 12

The Personal Financial Literacy and Economics Course emphasizes the economic way of thinking, which serves as a framework for the personal financial decision-making opportunities introduced in the course. Students will demonstrate the ability to anticipate and address financial challenges as these challenges occur over their lifetime. In addition, students are introduced to common economic and personal financial planning terms and concepts. As a result of learning objective concepts and integrating subjective information, students gain the ability to lead productive and financially self-sufficient lives. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
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0355VIRF - Fall AP Microeconomics (Virtual)
0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0355VIRS - Spring AP Microeconomics (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0356VIRF - Fall AP Microeconomics GT (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced

Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

This course requires Social Studies GT identification.

0356VIRS - Spring AP Microeconomics GT (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

This course requires Social Studies GT identification.

0361VIRF - Fall Psychology (Virtual)

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester course introduces students to the field of psychology. Students explore various careers and scientific theories related to human growth, development and behavior. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0361VIRS - Spring Psychology (Virtual)

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester course introduces students to the field of psychology. Students explore various careers and scientific theories related to human growth, development and behavior. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0351VIRF - Fall Sociology (Virtual)

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

This one-semester course includes an introduction to social behavior and the organization of human society. Students engage in a comprehensive study of the family, social institutions, and cultural variations. Sociology prepares students for college level studies and provides them with a better understanding of society. This course contains mature content. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0351VIRS - Spring Sociology (Virtual)

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

This one-semester course includes an introduction to social behavior and the organization of human society. Students engage in a comprehensive study of the family, social institutions, and cultural variations. Sociology prepares students for college level studies and provides them with a better understanding of society. This course contains mature content. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0366VIRF - Fall Social Studies Research KAP (Virtual)

0.5 credits / 1 Semester / Grades: 10, 11, 12

Social Studies Research Methods is a prerequisite course for AP Psychology. This course introduces students to the systematic, scientific study of the behavior and mental processes of humans and other animals. This course prepares students for success in AP Psychology and the requisite AP exam. Topics covered in this course involve mature, college-level content and engage students in research methods and case studies. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0366VIRS - Spring Social Studies Research KAP (Virtual)

0.5 credits / 1 Semester / Grades: 10, 11, 12

Social Studies Research Methods is a prerequisite course for AP Psychology. This course introduces students to the systematic, scientific study of the behavior and mental processes of humans and other animals. This course prepares students for success in AP Psychology and the requisite AP exam. Topics covered in this course involve mature, college-level content and engage students in research methods and case studies. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0301ER6 - Virtual - Early Release 6th per. World History

1.0 credits / Full year course / Grades: 11, 12

This course offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events and issues from the earliest time to the present based on traditional points of reference. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0301ER7 - Virtual - Early Release 7th per. World History

1.0 credits / Full year course / Grades: 10, 11, 12

This course offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events and issues from the earliest time to the present based on traditional points of reference. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0301ID - Virtual w/ Study Hall World History

1.0 credits / Full year course / Grades: 9, 10

This course offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events and issues from the earliest time to the present based on traditional points of reference. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0301LA1 - Virtual - Late Arrival 1st per. World History

1.0 credits / Full year course / Grades: 10, 11, 12

This course offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events and issues from the earliest time to the present based on traditional points of reference. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0301LA2 - Virtual - Late Arrival 2nd per. World History

1.0 credits / Full year course / Grades: 11, 12

This course offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events and issues from the earliest

time to the present based on traditional points of reference. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0301VIRS - Summer World History A (Virtual

1.0 credits / Full year course / Grades: 9, 10

This course offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events and issues from the earliest time to the present based on traditional points of reference. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

0305ER6 - Virtual- Early Release 6th per. AP World History

1.0 credits / Full year course / Grades: 11, 12

This course includes all requirements of the academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0305ER7 - Virtual- Early Release 7th per. AP World History

1.0 credits / Full year course / Grades: 10, 11, 12

This course includes all requirements of the academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0305ID - Virtual w/ Study Hall AP World Hist

1.0 credits / Full year course / Grades: 9, 10

This course includes all requirements of the academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0305LA1 - Virtual - Late Arrival 1st per. AP World Hist

1.0 credits / Full year course / Grades: 10, 11, 12

This course includes all requirements of the academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0305LA2 - Virtual - Late Arrival 2nd per. AP World Hist

1.0 credits / Full year course / Grades: 11, 12

This course includes all requirements of the academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0306ER6 - Virtual - Early Release 6th AP World History GT

1.0 credits / Full year course / Grades: 11, 12

In this course, students investigate significant events, individuals, developments, and processes in world history from approximately 8000 BCE to the present. Students will apply historical thinking skills and use historical inquiry throughout the course. Students enrolled in an Advanced Placement course are

expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

This course requires Social Studies GT identification.

0306ER7 - Virtual - Early Release 7th AP World History GT

1.0 credits / Full year course / Grades: 10, 11, 12

In this course, students investigate significant events, individuals, developments, and processes in world history from approximately 8000 BCE to the present. Students will apply historical thinking skills and use historical inquiry throughout the course. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0306ID - Virtual w/ Study Hall AP World Hist GT

1.0 credits / Full year course / Grades: 9, 10

In this course, students investigate significant events, individuals, developments, and processes in world history from approximately 8000 BCE to the present. Students will apply historical thinking skills and use historical inquiry throughout the course. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

This course requires Social Studies GT identification.

0306LA1 - Virtual - Late Arrival 1st per. AP World Hist GT

1.0 credits / Full year course / Grades: 10, 11, 12

In this course, students investigate significant events, individuals, developments, and processes in world history from approximately 8000 BCE to the present. Students will apply historical thinking skills and use historical inquiry throughout the course. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0306LA2 - Virtual - Late Arrival 2nd per. AP World Hist GT

1.0 credits / Full year course / Grades: 11, 12

In this course, students investigate significant events, individuals, developments, and processes in world history from approximately 8000 BCE to the present. Students will apply historical thinking skills and use historical inquiry throughout the course. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0307ER6 - Virtual - Early Release 6th per. World Hist KAP

1.0 credits / Full year course / Grades: 11, 12

This course offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present based on traditional points of reference. This course includes substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early

Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0307ER7 - Virtual - Early Release 7th per. World Hist KAP

1.0 credits / Full year course / Grades: 10, 11, 12

This course offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present based on traditional points of reference. This course includes substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0307ID - Virtual w/ Study Hall World Hist KAP

1.0 credits / Full year course / Grades: 9, 10

This course offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present based on traditional points of reference. This course includes substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0307LA1 - Virtual - Late Arrival 1st per. World Hist KAP

1.0 credits / Full year course / Grades: 10, 11, 12

This course offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present based on traditional points of reference. This course includes substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course

must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0307LA2 - Virtual - Late Arrival 2nd per. World Hist KAP

1.0 credits / Full year course / Grades: 11, 12

This course offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present based on traditional points of reference. This course includes substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0307VIRS - Summer World History KAP A (Virtual

1.0 credits / Full year course / Grades: 9, 10

This course offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present based on traditional points of reference. This course includes substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0311VIRS - Summer US History A (Virtual

1.0 credits / Full year course / Grades: 10, 11, 12

This course covers the nation's political, social and economic development from Reconstruction to present, including the rise of Industrialism, World War I, the New Deal, World War II and modern challenges of war and peace. This course must be completed during the summer. This virtual course is

asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0312VIRS - Summer AP US History A (Virtual

1.0 credits / Full year course / Grades: 10, 11, 12

This course focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills. Students will develop and use the same skills and methods employed by historians, including analyzing primary and secondary sources, developing historical arguments, and making historical connections. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0321ER6F - Virtual - Early Release 6th per. US Government

0.5 credits / 1 Semester / Grades: 11, 12

This one semester course provides an understanding of national, state and local governments. The course highlights the origins and development of the American government, the nature of American politics and the functions of the various branches. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0321ER6S - Virtual - Early Release 6th per. US Government

0.5 credits / 1 Semester / Grades: 11, 12

This one semester course provides an understanding of national, state and local governments. The course highlights the origins and development of the American government, the nature of American politics and the functions of the various branches. This course must be completed during the Fall and/or Spring

semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0321ER7F - Virtual - Early Release 7th per. US Government

0.5 credits / 1 Semester / Grades: 11, 12

This one semester course provides an understanding of national, state and local governments. The course highlights the origins and development of the American government, the nature of American politics and the functions of the various branches. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0321ER7S - Virtual - Early Release 7th per. US Government

0.5 credits / 1 Semester / Grades: 11, 12

This one semester course provides an understanding of national, state and local governments. The course highlights the origins and development of the American government, the nature of American politics and the functions of the various branches. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0321IDF - Virtual w/ Study Hall US Government

0.5 credits / 1 Semester / Grades: 11, 12

This one semester course provides an understanding of national, state and local governments. The course highlights the origins and development of the American government, the nature of American politics and the functions of the various branches. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual

course is asynchronous. No fee is assigned to this course.

0321IDS - Virtual w/ Study Hall US Government

0.5 credits / 1 Semester / Grades: 11, 12

This one semester course provides an understanding of national, state and local governments. The course highlights the origins and development of the American government, the nature of American politics and the functions of the various branches. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0321LA1F - Virtual - Late Arrival 1st per. US Government

0.5 credits / 1 Semester / Grades: 11, 12

This one semester course provides an understanding of national, state and local governments. The course highlights the origins and development of the American government, the nature of American politics and the functions of the various branches. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0321LA1S - Virtual - Late Arrival 1st per. US Government

0.5 credits / 1 Semester / Grades: 11, 12

This one semester course provides an understanding of national, state and local governments. The course highlights the origins and development of the American government, the nature of American politics and the functions of the various branches. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0321LA2F - Virtual - Late Arrival 2nd per. US Government

0.5 credits / 1 Semester / Grades: 11, 12

This one semester course provides an understanding of national, state and local governments. The course highlights the origins and development of the American government, the nature of American politics and the functions of the various branches. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0321LA2S - Virtual - Late Arrival 2nd per. US Government

0.5 credits / 1 Semester / Grades: 11, 12

This one semester course provides an understanding of national, state and local governments. The course highlights the origins and development of the American government, the nature of American politics and the functions of the various branches. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0321VIRS1 - Summer 1 US Government (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This one semester course provides an understanding of national, state and local governments. The course highlights the origins and development of the American government, the nature of American politics and the functions of the various branches. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0321VIRS2 - Summer 2 US Government (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This one semester course provides an understanding of national, state and local governments. The course highlights the origins and development of the American government, the nature of American politics and the functions of the various branches. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: h
<https://www.katyisd.org/KVS>

0322ER6F - Virtual - Early Release 6th per. AP US Government

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0322ER6S - Virtual - Early Release 6th per. AP US Government

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0322ER7F - Virtual - Early Release 7th per. AP US Government

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students

enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0322ER7S - Virtual - Early Release 7th per. AP US Government

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0322IDF - Virtual w/ Study Hall AP US Government

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0322IDS - Virtual w/ Study Hall AP US Government

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in

order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0322LA1F - Virtual - Late Arrival 1st per. AP US Government

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0322LA1S - Virtual - Late Arrival 1st per. AP US Government

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0322LA2F - Virtual - Late Arrival 2nd per. AP US Government

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release

courses.

0322LA2S - Virtual - Late Arrival 2nd per. AP US Government

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0322VIRS1 - Summer 1 AP US Government (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

0322VIRS2 - Summer 2 AP US Government (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

0325ER6F - Virtual- Early Release 6th per AP US Government GT

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

This course requires Social Studies GT identification.

0325ER6S - Virtual- Early Release 6th per AP US Government GT

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

This course requires Social Studies GT identification.

0325ER7F - Virtual- Early Release 7th per AP US Government GT

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0325ER7S - Virtual- Early Release 7th per AP US Government GT

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0325IDF - Virtual w/ Study Hall AP US Government GT

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

This course requires Social Studies GT identification.

0325IDS - Virtual w/ Study Hall AP US Government GT

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this

course.

This course requires Social Studies GT identification.

0325LA1F - Virtual- Late Arrival 1st per. AP US Government GT

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0325LA1S - Virtua - Late Arrival 1st per. AP US Government GT

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0325LA2F - Virtual- Late Arrival 2nd per. AP US Government GT

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late

Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0325LA2S - Virtual- Late Arrival 2nd per. AP US Government GT

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0331ER6F - Virtual - Early Release 6th per. Economics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course focuses on the processes by which people earn a living and the relationships between production, distribution and consumption of wealth and income. The basic principles of economics, the American free enterprise system, personal financial literacy, and the economic-government relationship are emphasized. Note: Students may successfully complete Personal Financial Literacy and Economics OR this course to satisfy the half-credit economics requirement for high school graduation. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0331ER6S - Virtual - Early Release 6th per. Economics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course focuses on the processes by which people earn a living and the relationships between production, distribution and consumption of wealth and income. The basic principles of economics, the American free enterprise system, personal financial literacy, and the economic-government relationship are emphasized. Note: Students may successfully complete Personal Financial Literacy and Economics OR this course to satisfy the half-credit economics requirement for high school graduation. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0331ER7F - Virtual - Early Release 7th per. Economics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course focuses on the processes by which people earn a living and the relationships between production, distribution and consumption of wealth and income. The basic principles of economics, the American free enterprise system, personal financial literacy, and the economic-government relationship are emphasized. Note: Students may successfully complete Personal Financial Literacy and Economics OR this course to satisfy the half-credit economics requirement for high school graduation. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0331ER7S - Virtual - Early Release 7th per. Economics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course focuses on the processes by which people earn a living and the relationships between production, distribution and consumption of wealth and income. The basic principles of economics, the American free enterprise system, personal financial literacy, and the economic-government relationship are emphasized. Note: Students may successfully complete Personal Financial Literacy and Economics OR this course to satisfy the half-credit

economics requirement for high school graduation. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0331IDF - Virtual w/ Study Hall Economics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course focuses on the processes by which people earn a living and the relationships between production, distribution and consumption of wealth and income. The basic principles of economics, the American free enterprise system, personal financial literacy, and the economic-government relationship are emphasized. Note: Students may successfully complete Personal Financial Literacy and Economics OR this course to satisfy the half-credit economics requirement for high school graduation. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0331IDS - Virtual w/ Study Hall Economics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course focuses on the processes by which people earn a living and the relationships between production, distribution and consumption of wealth and income. The basic principles of economics, the American free enterprise system, personal financial literacy, and the economic-government relationship are emphasized. Note: Students may successfully complete Personal Financial Literacy and Economics OR this course to satisfy the half-credit economics requirement for high school graduation. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0331LA1F - Virtual - Late Arrival 1st per.

Economics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course focuses on the processes by which people earn a living and the relationships between production, distribution and consumption of wealth and income. The basic principles of economics, the American free enterprise system, personal financial literacy, and the economic-government relationship are emphasized. Note: Students may successfully complete Personal Financial Literacy and Economics OR this course to satisfy the half-credit economics requirement for high school graduation. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

**0331LA1S - Virtual - Late Arrival 1st per.
Economics**

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course focuses on the processes by which people earn a living and the relationships between production, distribution and consumption of wealth and income. The basic principles of economics, the American free enterprise system, personal financial literacy, and the economic-government relationship are emphasized. Note: Students may successfully complete Personal Financial Literacy and Economics OR this course to satisfy the half-credit economics requirement for high school graduation. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0331LA2F - Virtual - Late Arrival 2nd per.

Economics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course focuses on the processes by which people earn a living and the relationships between production, distribution and consumption of wealth and income. The basic principles of economics, the American free enterprise system, personal financial literacy, and the economic-government relationship are emphasized. Note: Students may successfully complete Personal Financial Literacy and Economics OR this course to satisfy the half-credit

economics requirement for high school graduation. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0331LA2S - Virtual - Late Arrival 2nd per. Economics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course focuses on the processes by which people earn a living and the relationships between production, distribution and consumption of wealth and income. The basic principles of economics, the American free enterprise system, personal financial literacy, and the economic-government relationship are emphasized. Note: Students may successfully complete Personal Financial Literacy and Economics OR this course to satisfy the half-credit economics requirement for high school graduation. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0331VIRS1 - Summer 1 Economics (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course focuses on the processes by which people earn a living and the relationships between production, distribution and consumption of wealth and income. The basic principles of economics, the American free enterprise system, personal financial literacy, and the economic-government relationship are emphasized. Note: Students may successfully complete Personal Financial Literacy and Economics OR this course to satisfy the half-credit economics requirement for high school graduation. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

0331VIRS2 - Summer 2 Economics (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course focuses on the processes by which people earn a living and the relationships between production, distribution and consumption of wealth and income. The basic principles of economics, the American free enterprise system, personal financial literacy, and the economic-government relationship are emphasized. Note: Students may successfully complete Personal Financial Literacy and Economics OR this course to satisfy the half-credit economics requirement for high school graduation. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

0332ER6F - Virtual - Early Release 6th per. AP Macroeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0332ER6S - Virtual - Early Release 6th per. AP Macroeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th

period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0332ER7F - Virtual - Early Release 7th per. AP Macroeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0332ER7S - Virtual - Early Release 7th per. AP Macroeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0332IDF - Virtual w/ Study Hall AP Macroeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0332IDS - Virtual w/ Study Hall AP Macroeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0332LA1F - Virtual - Late Arrival 1st per. AP Macroeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release

courses.

0332LA1S - Virtual - Late Arrival 1st per. AP Macroeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0332LA2F - Virtual - Late Arrival 2nd per. AP Macroeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0332LA2S - Virtual - Late Arrival 2nd per. AP Macroeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance

measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0332VIRS1 - Summer 1 AP Macroeconomics (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0332VIRS2 - Summer 2 AP Macroeconomics (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0335VIRS1 - Summer 1 Personal Financial Literacy (Virtual)

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester elective course is designed to help students develop the knowledge and skills to make sound, informed financial decisions that will allow them to become financially responsible. The course will teach students to apply critical-thinking and problem-solving skills to analyze decisions involving earning and spending, saving and investing, credit and borrowing, insuring and protecting, and college and post-secondary education and training. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0335VIRS2 - Summer 2 Personal Financial Literacy (Virtual)

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester elective course is designed to help students develop the knowledge and skills to make sound, informed financial decisions that will allow them to become financially responsible. The course will teach students to apply critical-thinking and problem-solving skills to analyze decisions involving earning and spending, saving and investing, credit and borrowing, insuring and protecting, and college and post-secondary education and training. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0336VIRS - Summer AP European History A (Virtual)

1.0 credits / Full year course / Grades: 11, 12

This course focuses on developing students' abilities to think conceptually about the formation of today's European culture and teaches students to apply historical thinking skills. Studies include research into political-diplomatic, intellectual-cultural, and social-economic areas through the use of primary source documents, lectures, outside readings, and class discussions. Students enrolled in an Advanced Placement course are expected to take the

corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0337ER6F - Virtual - Early Release 6th AP Macroeconomics GT

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

This course requires Social Studies GT identification.

0337ER6S - Virtual - Early Release 6th AP Macroeconomics GT

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

This course requires Social Studies GT identification.

**0337ER7F - Virtual - Early Release 7th AP
Macroeconomics GT**

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

**0337ER7S - Virtual - Early Release 7th AP
Macroeconomics GT**

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

**0337IDF - Virtual w/ Study Hall AP
Macroeconomics GT**

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national

income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

This course requires Social Studies GT identification.

**0337IDS - Virtual w/ Study Hall AP
Macroeconomics GT**

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

This course requires Social Studies GT identification.

**0337LA1F - Virtual- Late Arrival 1st per AP
Macroeconomics GT**

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing

transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0337LA1S - Virtual- Late Arrival 1st per AP Macroeconomics GT

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0337LA2F - Virtual- Late Arrival 2nd per AP Macroeconomics GT

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0337LA2S - Virtual- Late Arrival 2nd per AP Macroeconomics GT

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0340VIRS1 - Summer 1 Personal Finance w/ Economics (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

The Personal Financial Literacy and Economics Course emphasizes the economic way of thinking, which serves as a framework for the personal financial decision-making opportunities introduced in the course. Students will demonstrate the ability to anticipate and address financial challenges as these challenges occur over their lifetime. In addition, students are introduced to common economic and personal financial planning terms and concepts. As a result of learning objective concepts and integrating subjective information, students gain the ability to lead productive and financially self-sufficient lives. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

0340VIRS2 - Summer 2 Personal Finance w/ Economics (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

The Personal Financial Literacy and Economics Course emphasizes the economic way of thinking, which serves as a framework for the personal financial decision-making opportunities introduced in the course. Students will demonstrate the ability to

anticipate and address financial challenges as these challenges occur over their lifetime. In addition, students are introduced to common economic and personal financial planning terms and concepts. As a result of learning objective concepts and integrating subjective information, students gain the ability to lead productive and financially self-sufficient lives. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0341ER6 - Virtual - Early Release 6th per. World Geography

1.0 credits / Full year course / Grades: 11, 12

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national and global questions and how they shape the world. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0341ER7 - Virtual - Early Release 7th per. World Geography

1.0 credits / Full year course / Grades: 10, 11, 12

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national and global questions and how they shape the world. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0341ID - Virtual w/ Study Hall World Geography

1.0 credits / Full year course / Grades: 9, 10

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national and global questions and how they shape the

world. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0341LA1 - Virtual - Late Arrival 1st per. World Geography

1.0 credits / Full year course / Grades: 10, 11, 12

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national and global questions and how they shape the world. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0341LA2 - Virtual - Late Arrival 2nd per. World Geography

1.0 credits / Full year course / Grades: 11, 12

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national and global questions and how they shape the world. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0341VIRS - Summer World Geography A (Virtual

1.0 credits / Full year course / Grades: 9, 10

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national and global questions and how they shape the world. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0345VIRS1 - Summer 1 AP Human Geography (Elective) (Virtual)

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester course is a systematic study of patterns and processes that have shaped the understanding, use and alteration of Earth's surface. Students employ special concepts and landscape analysis, and learning about the methods and tools geographers use. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: This course involves mature content. NOTE: The half-credit AP Human Geography course is elective credit only and cannot be taken as a substitution for World Geography and cannot be used for GT Social Studies pathway. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

0345VIRS2 - Summer 2 AP Human Geography (Elective) (Virtual)

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester course is a systematic study of patterns and processes that have shaped the understanding, use and alteration of Earth's surface. Students employ special concepts and landscape analysis, and learning about the methods and tools geographers use. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: This course involves mature content. NOTE: The half-credit AP Human Geography course is elective credit only and cannot be taken as a substitution for World Geography and cannot be used for GT Social Studies pathway. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

0347ER6 - Virtual - Early Release 6th AP Human Geography

1.0 credits / Full year course / Grades: 11, 12

This year-long course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of

the earth's surface. Students examine socioeconomic organization and its environmental consequences, and learn about the methods and tools used by geographers. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0347ER7 - Virtual - Early Release 7th AP Human Geography

1.0 credits / Full year course / Grades: 10, 11, 12

This year-long course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students examine socioeconomic organization and its environmental consequences, and learn about the methods and tools used by geographers. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0347ID - Virtual w/ Study Hall AP Human Geo

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This year-long course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students examine socioeconomic organization and its environmental consequences, and learn about the methods and tools used by geographers. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0347LA1 - Virtual - Late Arrival 1st per. AP Human Geo

1.0 credits / Full year course / Grades: 10, 11, 12

This year-long course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students examine socioeconomic organization and its environmental consequences, and learn about the methods and tools used by geographers. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0347LA2 - Virtual - Late Arrival 2nd per. AP Human Geo

1.0 credits / Full year course / Grades: 11, 12

This year-long course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students examine socioeconomic organization and its environmental consequences, and learn about the methods and tools used by geographers. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0348ER6 - Virtual- Early Release 6th AP Human Geography GT

1.0 credits / Full year course / Grades: 11, 12

This year-long course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students examine socioeconomic organization and its environmental consequences, and learn about the methods and tools used by geographers. Students enrolled in an Advanced

Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

This course requires Social Studies GT identification.

0348ER7 - Virtual- Early Release 7th AP Human Geography GT

1.0 credits / Full year course / Grades: 10, 11, 12

This year-long course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students examine socioeconomic organization and its environmental consequences, and learn about the methods and tools used by geographers. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0348ID - Virtual w/ Study Hall AP Human Geo GT

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This year-long course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students examine socioeconomic organization and its environmental consequences, and learn about the methods and tools used by geographers. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

This course requires Social Studies GT identification.

0348LA1 - Virtual - Late Arrival 1st per. AP Human Geo GT

1.0 credits / Full year course / Grades: 10, 11, 12

This year-long course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students examine socioeconomic organization and its environmental consequences, and learn about the methods and tools used by geographers. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0348LA2 - Virtual - Late Arrival 2nd per. AP Human Geo GT

1.0 credits / Full year course / Grades: 11, 12

This year-long course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students examine socioeconomic organization and its environmental consequences, and learn about the methods and tools used by geographers. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0351ER6F - Virtual - Early Release 6th per. Sociology

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course includes an introduction to social behavior and the organization of human society. Students engage in a comprehensive study of the family, social institutions, and cultural variations. Sociology prepares students for college level studies and provides them with a better understanding of society. This course contains mature content. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0351ER6S - Virtual - Early Release 6th per. Sociology

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course includes an introduction to social behavior and the organization of human society. Students engage in a comprehensive study of the family, social institutions, and cultural variations. Sociology prepares students for college level studies and provides them with a better understanding of society. This course contains mature content. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0351ER7F - Virtual - Early Release 7th per. Sociology

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester course includes an introduction to social behavior and the organization of human society. Students engage in a comprehensive study of the family, social institutions, and cultural variations. Sociology prepares students for college level studies and provides them with a better understanding of society. This course contains mature content. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0351ER7S - Virtual - Early Release 7th per. Sociology

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester course includes an introduction to social behavior and the organization of human society. Students engage in a comprehensive study of the family, social institutions, and cultural variations. Sociology prepares students for college level studies and provides them with a better understanding of society. This course contains mature content. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0351IDF - Virtual w/ Study Hall Sociology

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

This one-semester course includes an introduction to social behavior and the organization of human society. Students engage in a comprehensive study of the family, social institutions, and cultural variations. Sociology prepares students for college level studies and provides them with a better understanding of society. This course contains mature content. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0351IDS - Virtual w/ Study Hall Sociology

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

This one-semester course includes an introduction to social behavior and the organization of human society. Students engage in a comprehensive study of the family, social institutions, and cultural variations. Sociology prepares students for college level studies and provides them with a better understanding of society. This course contains mature content. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0351LA1F - Virtual - Late Arrival 1st per. Sociology

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester course includes an introduction to social behavior and the organization of human society. Students engage in a comprehensive study of the family, social institutions, and cultural variations. Sociology prepares students for college level studies and provides them with a better understanding of society. This course contains mature content. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0351LA1S - Virtual - Late Arrival 1st per. Sociology

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester course includes an introduction to social behavior and the organization of human society. Students engage in a comprehensive study of the family, social institutions, and cultural variations. Sociology prepares students for college level studies and provides them with a better understanding of society. This course contains mature content. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0351LA2F - Virtual - Late Arrival 2nd per. Sociology

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course includes an introduction to social behavior and the organization of human society. Students engage in a comprehensive study of the family, social institutions, and cultural variations. Sociology prepares students for college level studies and provides them with a better understanding of society. This course contains mature content. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release

courses.

0351LA2S - Virtual - Late Arrival 2nd per. Sociology

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course includes an introduction to social behavior and the organization of human society. Students engage in a comprehensive study of the family, social institutions, and cultural variations. Sociology prepares students for college level studies and provides them with a better understanding of society. This course contains mature content. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0351VIRS1 - Summer 1 Sociology (Virtual)

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

This one-semester course includes an introduction to social behavior and the organization of human society. Students engage in a comprehensive study of the family, social institutions, and cultural variations. Sociology prepares students for college level studies and provides them with a better understanding of society. This course contains mature content. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0351VIRS2 - Summer 2 Sociology (Virtual)

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

This one-semester course includes an introduction to social behavior and the organization of human society. Students engage in a comprehensive study of the family, social institutions, and cultural variations. Sociology prepares students for college level studies and provides them with a better understanding of society. This course contains mature content. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:

https://www.katyisd.org/KVS

0353ER6 - Virtual - Early Release 6th per. World Geo KAP

1.0 credits / Full year course / Grades: 11, 12

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national, and global questions and how they shape the world. This course offers substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0353ER7 - Virtual - Early Release 7th per. World Geo KAP

1.0 credits / Full year course / Grades: 10, 11, 12

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national, and global questions and how they shape the world. This course offers substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0353ID - Virtual w/ Study Hall World Geo KAP

1.0 credits / Full year course / Grades: 9, 10

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national, and global questions and how they shape the world. This course offers substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order

to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0353LA1 - Virtual - Late Arrival 1st per. World Geo KAP

1.0 credits / Full year course / Grades: 10, 11, 12

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national, and global questions and how they shape the world. This course offers substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0353LA2 - Virtual - Late Arrival 2nd per. World Geo KAP

1.0 credits / Full year course / Grades: 11, 12

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national, and global questions and how they shape the world. This course offers substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0353VIRS - Summer World Geography KAP A (Virtual)

1.0 credits / Full year course / Grades: 9, 10

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national, and global questions and how they shape the world. This course offers substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course

must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:

<https://www.katyisd.org/KVS>

0355ER6F - Virtual - Early Release 6th per. AP Microeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0355ER6S - Virtual - Early Release 6th per. AP Microeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0355ER7F - Virtual - Early Release 7th per. AP Microeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0355ER7S - Virtual - Early Release 7th per. AP Microeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0355IDF - Virtual w/ Study Hall AP Microeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic

system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0355IDS - Virtual w/ Study Hall AP Microeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0355LA1F - Virtual - Late Arrival 1st per. AP Microeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing

transportation for Late arrival and/or early release courses.

0355LA1S - Virtual - Late Arrival 1st per. AP Microeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0355LA2F - Virtual - Late Arrival 2nd per. AP Microeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0355LA2S - Virtual - Late Arrival 2nd per. AP Microeconomics

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0355VIRS1 - Summer 1 AP Microeconomics (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

0355VIRS2 - Summer 2 AP Microeconomics (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the

economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0356ER6F - Virtual - Early Release 6th per. AP Micro Eco GT

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

This course requires Social Studies GT identification.

0356ER6S - Virtual - Early Release 6th per. AP Micro Eco GT

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is

assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

This course requires Social Studies GT identification.

0356ER7F - Virtual - Early Release 7th per. AP Micro Eco GT

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0356ER7S - Virtual - Early Release 7th per. AP Micro Eco GT

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release

courses.

This course requires Social Studies GT identification.

0356IDF - Virtual w/ Study Hall AP Microeconomics GT

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

This course requires Social Studies GT identification.

0356IDS - Virtual w/ Study Hall AP Microeconomics GT

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

This course requires Social Studies GT identification.

0356LA1F - Virtual - Late Arrival 1st per. AP Micro Eco GT

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0356LA1S - Virtual - Late Arrival 1st per. AP Micro Eco GT

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0356LA2F - Virtual - Late Arrival 2nd per. AP Micro Eco GT

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both

consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0356LA2S - Virtual - Late Arrival 2nd per. AP Micro Eco GT

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

This course requires Social Studies GT identification.

0357VIRF - Fall History & Legacy of World War 2 (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12, 10

This course provides students with a chronological, in-depth study of World War II, the events that led to it, and how it impacts society today. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee

assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

0357VIRS - Spring History & Legacy of World War 2 (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12, 10

This course provides students with a chronological, in-depth study of World War II, the events that led to it, and how it impacts society today. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

0361ER6F - Virtual - Early Release 6th per. Psychology

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course introduces students to the field of psychology. Students explore various careers and scientific theories related to human growth, development and behavior. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0361ER6S - Virtual - Early Release 6th per. Psychology

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course introduces students to the field of psychology. Students explore various careers and scientific theories related to human growth, development and behavior. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

**0361ER7F - Virtual - Early Release 7th per.
Psychology**

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester course introduces students to the field of psychology. Students explore various careers and scientific theories related to human growth, development and behavior. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

**0361ER7S - Virtual - Early Release 7th per.
Psychology**

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester course introduces students to the field of psychology. Students explore various careers and scientific theories related to human growth, development and behavior. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0361IDF - Virtual w/ Study Hall Psychology

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester course introduces students to the field of psychology. Students explore various careers and scientific theories related to human growth, development and behavior. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0361IDS - Virtual w/ Study Hall Psychology

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester course introduces students to the field of psychology. Students explore various careers and scientific theories related to human growth, development and behavior. This course must be completed during the Fall and/or Spring semesters.

Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

**0361LA1F - Virtual - Late Arrival 1st per.
Psychology**

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester course introduces students to the field of psychology. Students explore various careers and scientific theories related to human growth, development and behavior. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

**0361LA1S - Virtual - Late Arrival 1st per.
Psychology**

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester course introduces students to the field of psychology. Students explore various careers and scientific theories related to human growth, development and behavior. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

**0361LA2F - Virtual - Late Arrival 2nd per.
Psychology**

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course introduces students to the field of psychology. Students explore various careers and scientific theories related to human growth, development and behavior. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0361LA2S - Virtual - Late Arrival 2nd per. Psychology

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course introduces students to the field of psychology. Students explore various careers and scientific theories related to human growth, development and behavior. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0361VIRS1 - Summer 1 Psychology (Virtual)

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester course introduces students to the field of psychology. Students explore various careers and scientific theories related to human growth, development and behavior. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0361VIRS2 - Summer 2 Psychology (Virtual)

0.5 credits / 1 Semester / Grades: 10, 11, 12

This one-semester course introduces students to the field of psychology. Students explore various careers and scientific theories related to human growth, development and behavior. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0362VIRS1 - Summer 1 AP Psychology (Virtual)

0.5 credits / 1 Semester / Grades: 10, 11, 12

AP Psychology builds on students knowledge of the systematic, scientific study of behavior and mental processes of humans and other animals. Students are exposed to psychological facts, principles and phenomena associated with each of the major subfields within psychology and study ethics and

methods used by psychologists in their science and practice. This course involves mature content. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0362VIRS2 - Summer 2 AP Psychology (Virtual)

0.5 credits / 1 Semester / Grades: 10, 11, 12

AP Psychology builds on students knowledge of the systematic, scientific study of behavior and mental processes of humans and other animals. Students are exposed to psychological facts, principles and phenomena associated with each of the major subfields within psychology and study ethics and methods used by psychologists in their science and practice. This course involves mature content. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0366VIRS1 - Summer 1 Social Studies Research KAP (Virtual)

0.5 credits / 1 Semester / Grades: 10, 11, 12

Social Studies Research Methods is a prerequisite course for AP Psychology. This course introduces students to the systematic, scientific study of the behavior and mental processes of humans and other animals. This course prepares students for success in AP Psychology and the requisite AP exam. Topics covered in this course involve mature, college-level content and engage students in research methods and case studies. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0366VIRS2 - Summer 2 Social Studies Research KAP (Virtual)

0.5 credits / 1 Semester / Grades: 10, 11, 12

Social Studies Research Methods is a prerequisite course for AP Psychology. This course introduces students to the systematic, scientific study of the behavior and mental processes of humans and other animals. This course prepares students for success in AP Psychology and the requisite AP exam. Topics covered in this course involve mature, college-level content and engage students in research methods and case studies. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

0317 - US History (Dual Credit HIST 1301/1302) GT
1.0 credits / Full year course / Grades: 10, 11

The first semester traces the American nation from English colonization to the close of the Civil War through Reconstruction. The second semester covers the American nation from the end of the Reconstruction Era to the present. Students earn three college credit hours upon successful completion of each semester. Completing the full year course satisfies the high school US History graduation credit requirement. College Credit is provided by Houston Community College (HCC). NOTE: Due to the end-of-course (EOC) exam requirement, Dual Credit US History must be taken on a Katy ISD campus and cannot be taken during summer school.

Requires GT Identification HCC admissions requirements; TSI requirement; This course satisfies the US History high school graduation requirement.

0318 - US Government (Dual Credit GOVT 2305) GT
0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course focuses on national, state and local government systems, theories of political thought and principles of American democracy. Students earn three college credit hours upon successful completion of this course in addition to satisfying the high school Government graduation credit requirement. College Credit is provided by Houston Community College (HCC).

HCC admission requirements; TSI requirement; In compliance with state requirements for high school credit, Dual Credit Government students must complete state and local government components in an online format through Katy ISD. This course

satisfies the US Government high school graduation requirement.

0319 - Economics (Dual Credit ECON 1301) GT
0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course is a study of the principles of economics that apply to an economic system as a whole. Students earn three college credit hours upon successful completion of this course in addition to satisfying the high school Economics graduation credit requirement. College Credit is provided by Houston Community College (HCC). Requires Social Studies GT Identification.

HCC admissions requirements; TSI requirement. This course satisfies the Economics high school graduation requirement.

0314VIRS - Summer AP US History GT A (Virtual)
1.0 credits / Full year course / Grades: 10, 11

This course focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills. Students will develop and use the same skills and methods employed by historians, including analyzing primary and secondary sources, developing historical arguments, and making historical connections. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:

https://www.katyisd.org/KVS

This course requires Social Studies GT identification.

0325VIRS1 - Summer 1 AP US Government GT (Virtual)
0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be

attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

This course requires Social Studies GT identification.

0325VIRS2 - Summer 2 AP US Government GT (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

This course requires Social Studies GT identification.

0337VIRS1 - Summer 1 AP Macroeconomics GT (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

This course requires Social Studies GT identification.

0337VIRS2 - Summer 2 AP Macroeconomics GT (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also

develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

This course requires Social Studies GT identification.

0356VIRS1 - Summer 1 AP Microeconomics GT (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: [\[https://www.katyisd.org/KVS\]](https://www.katyisd.org/KVS)(<https://www.katyisd.org/KVS>)

This course requires Social Studies GT identification.

0356VIRS2 - Summer 2 AP Microeconomics GT (Virtual)

0.5 credits / 1 Semester / Grades: 11, 12

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is

asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

This course requires Social Studies GT identification.

0309VIRS - Summer World History KAP GT A (Virtual)

1.0 credits / Full year course / Grades: 9, 10

This course offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present based on traditional points of reference. This course includes substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

This course satisfies the World History high school graduation requirement. This course requires Social Studies GT identification.

0354VIRS - Summer World Geography KAP GT A (Virtual)

1.0 credits / Full year course / Grades: 9, 10

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national, and global questions and how they shape the world. This course offers substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

This course requires Social Studies GT identification.

0340RK - PERSONAL FIN LIT & ECO

0.5 credits / 1 Semester / Grades: 10, 11, 12

0321VIRIDF - GOVT

0.5 credits / 1 Semester / Grades: 11, 12

0322VIRIDF - APUSGOVT

0.5 credits / 1 Semester / Grades: 11, 12

0325VIRIDF - APUSGOVT GT

0.5 credits / 1 Semester / Grades: 11, 12

0327VIRIDF - APCPGOVT

0.5 credits / 1 Semester / Grades: 11, 12

0328VIRIDF - APCPGOVT GT

0.5 credits / 1 Semester / Grades: 11, 12

0331VIRIDF - ECO-FE

0.5 credits / 1 Semester / Grades: 11, 12

0332VIRIDF - APMACECO

0.5 credits / 1 Semester / Grades: 11, 12

0335VIRIDF - PFL

0.5 credits / 1 Semester / Grades: 10, 11, 12

0337VIRIDF - APMACECO GT

0.5 credits / 1 Semester / Grades: 11, 12

0340VIRIDF - PERSONAL FIN LIT & ECO

0.5 credits / 1 Semester / Grades: 11, 12

0345VIRIDF - AP HUMGEO (ELECT)

0.5 credits / 1 Semester / Grades: 10, 11, 12

0355VIRIDF - AP MICRO ECO

0.5 credits / 1 Semester / Grades: 11, 12

0356VIRIDF - AP MICRO ECO GT

0.5 credits / 1 Semester / Grades: 11, 12

0362VIRIDF - AP PSYCH

0.5 credits / 1 Semester / Grades: 10, 11, 12

0351VIRIDF - SOCIOLOGY

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

0357VIRIDF - WW2HIST

0.5 credits / 1 Semester / Grades: 11, 12

0361VIRIDF - PSYCH

0.5 credits / 1 Semester / Grades: 10, 11, 12

0366VIRIDF - SS RESEARCH METHODS KAP

0.5 credits / 1 Semester / Grades: 10, 11, 12

0321VIRIDS - GOVT

0.5 credits / 1 Semester / Grades: 11, 12

0322VIRIDS - APUSGOVT

0.5 credits / 1 Semester / Grades: 11, 12

0325VIRIDS - APUSGOVT GT

0.5 credits / 1 Semester / Grades: 11, 12

0327VIRIDS - APCPGOVT

0.5 credits / 1 Semester / Grades: 11, 12

0328VIRIDS - APCPGOVT GT

0.5 credits / 1 Semester / Grades: 11, 12

0331VIRIDS - ECO-FE

0.5 credits / 1 Semester / Grades: 11, 12

0332VIRIDS - APMACECO

0.5 credits / 1 Semester / Grades: 11, 12

0335VIRIDS - PERSONAL FIN LIT

0.5 credits / 1 Semester / Grades: 10, 11, 12

0337VIRIDS - APMACECO GT

0.5 credits / 1 Semester / Grades: 11, 12

0340VIRIDS - PERSONAL FIN LIT & ECO

0.5 credits / 1 Semester / Grades: 11, 12

0345VIRIDS - AP HUMGEO (ELECT)

0.5 credits / 1 Semester / Grades: 10, 11, 12

0351VIRIDS - SOCIOLOGY

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

0355VIRIDS - AP MICRO ECO

0.5 credits / 1 Semester / Grades: 11, 12

0356VIRIDS - AP MICRO ECO GT

0.5 credits / 1 Semester / Grades: 11, 12

0357VIRIDS - WW2HIST

0.5 credits / 1 Semester / Grades: 11, 12

0361VIRIDS - PSYCH

0.5 credits / 1 Semester / Grades: 10, 11, 12

0362VIRIDS - AP PSYCH

0.5 credits / 1 Semester / Grades: 10, 11, 12

0366VIRIDS - SS RESEARCH METHODS KAP

0.5 credits / 1 Semester / Grades: 10, 11, 12

0307I - W HIST KAP

1.0 credits / Full year course / Grades: 9, 10

0347I - AP HUMAN GEO

1.0 credits / Full year course / Grades: 9, 10, 11, 12

COURSE OFFERINGS

Science

0404 - Integrated Physics & Chemistry

1.0 credits / Full year course / Grades: 9, 10, 11, 12

In Integrated Physics and Chemistry, students conduct laboratory and field investigations, use scientific practices during investigation, and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter.

0411 - Biology

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Biology is a general study of life science. Major topics include cell structure and function, mechanisms of genetics, biological processes and systems, and ecology. A hands-on approach to investigations is emphasized to connect content with science practices.

0413 - Forensic Science

1.0 credits / Full year course / Grades: 11, 12

This course uses a structured and scientific approach to the investigation of crimes. Students learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection and scientific procedures used to solve crimes. Students collect and analyze evidence through case studies and simulated crime scenes. Students will learn the history, legal aspects, and career options of forensic science.

0416 - AP Biology

1.0 credits / Full year course / Grades: 11, 12

In this college-level biology course, students explore the unifying themes that integrate the major topics of biology: evolution, cellular process, energy, genetics, information transfer, and ecology with embedded inquiry laboratory experiences. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

There is no academic equivalent for this course.

0421 - Chemistry

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This course is a general study of the fundamentals of chemistry. Major topics include: matter and the periodic table, atomic structure and nuclear chemistry, chemical bonding and reactions, gas laws, thermochemistry, and solutions. A hands-on approach to investigations is emphasized to connect content with science process skills. Problem-solving requires the use of performing mathematical calculations throughout the course.

0426 - AP Chemistry

1.0 credits / Full year course / Grades: 11, 12

In this college-level chemistry course, students explore the conceptual and quantitative aspects of chemistry through the development of critical thinking skills. Topics of study include stoichiometry, atomic structure, states of matter, chemical bonding, kinetics, equilibrium, thermodynamics, and electrochemistry with embedded inquiry laboratory experiences. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

There is no academic equivalent for this course.

0431 - Physics

1.0 credits / Full year course / Grades: 10, 11, 12

Physics is a general study of physical science. Major topics include forces, motion, energy, momentum, waves, electricity, and magnetism. A hands-on approach to investigations is emphasized to connect content with science process skills. Concepts are developed conceptually and are supported with mathematical calculations throughout the course.

It is highly recommended that Chemistry be taken prior to this course.

0440 - Aquatic Science

1.0 credits / Full year course / Grades: 11, 12, 10

This course is a field study course, with a focus on freshwater and saltwater ecosystems. Field work can be accomplished through studying local surrounding areas, as well as with aquariums in the classroom. A hands-on approach to investigations is emphasized to connect content with science practices.

Recommended prerequisite: Integrated Physics and Chemistry (IPC), Chemistry or concurrent enrollment in either course.

0453 - Environmental Systems

1.0 credits / Full year course / Grades: 11, 12, 10

Environmental Systems is a general study of the inter-relationships between people and the natural world. Topics of study include land and resource use, biodiversity, sustainability, human impact and social responsibility. A hands-on approach to investigations is emphasized to connect content with science practices.

Integrated Physics and Chemistry (IPC), or Chemistry, or concurrent enrollment in either course is highly recommended.

0454 - AP Environmental Science

1.0 credits / Full year course / Grades: 11, 12

In this college-level course students explore the inter-relationships of the natural world to analyze contemporary environmental problems. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: Environmental Systems is the academic equivalent of this course. Can be taken as an Elective.

0466 - AP Physics 1

1.0 credits / Full year course / Grades: 10, 11, 12

This is an algebra-based, college-level physics course that explores topics including Newtonian mechanics; work, energy and power; mechanical waves and sound; and introduces simple circuits. Through scientific inquiry students will develop critical thinking and reasoning skills. Students are expected to take the corresponding AP exam. NOTE: The opportunity to move to the academic equivalent course closes with the end of the first semester due to curriculum differences.

It is highly recommended that Chemistry and Algebra 2 be taken prior to this course.

0468 - AP Physics 2

1.0 credits / Full year course / Grades: 11, 12

This is an algebra-based, college-level physics course that explores topics including principles of fluids; thermodynamics; electricity; magnetism; optics; and topics in modern physics. Through inquiry-based learning, students develop scientific critical thinking and reasoning skills. Students enrolled in an Advanced Placement course are expected to take the

corresponding AP exam.

It is highly recommended that Precalculus be taken prior to this course. There is no academic equivalent for this course.

0471 - Biology KAP

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This course explores topics covered in academic Biology. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for AP Biology.

0473 - Chemistry KAP

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This course explores the topics covered in academic Chemistry, with more complex mathematical calculations. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for AP Chemistry.

J630 - Science 6

0 credits / Full year course / Grades: 6

The curriculum in this integrated science course covers a broad range of foundational concepts within chemistry, physics, life science, earth science, and space. A hands on approach to investigations is emphasized to connect grade-level content with the science and engineering practices, as well as the main themes of science.

J634 - Science 6 KAP

0 credits / Full year course / Grades: 6

This course explores the topics covered in academic 6th Grade Science. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for future Advanced Placement courses.

J730 - Science 7

0 credits / Full year course / Grades: 7

The curriculum in this integrated science course covers a broad range of foundational concepts within chemistry, physics, life science, earth science, and

space. A hands-on approach to investigations is emphasized to connect grade-level content with the science and engineering practices, as well as the main themes of science.

J734 - Science 7 KAP

0 credits / Full year course / Grades: 7

This course explores the topics covered in academic 7th Grade Science. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for future Advanced Placement courses.

J830 - Science 8

0 credits / Full year course / Grades: 8

The curriculum in this integrated science course covers a broad range of foundational concepts within chemistry, physics, life science, earth science, and space. A hands-on approach to investigations is emphasized to connect grade-level content with the science and engineering practices, as well as the main themes of science.

J833 - Science 8 KAP

0 credits / Full year course / Grades: 8

This course explores the topics covered in academic 8th Grade Science. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for future Advanced Placement courses.

0475 - Biology I (Dual Credit)

0.5 credits / 1 Semester / Grades: 11, 12

This course offers basic knowledge of life sciences. Topics include biological chemistry, cellular morphology, metabolism, Mendelian and molecular genetics. Designed for non-science and non-engineering college majors. Campuses with embedded Katy ISD teachers will provide the required lab component for students to earn an advanced science credit towards high school graduation. For campuses without an embedded Katy ISD teacher, students have the option to take the lab course at the HCC Katy campus to earn an advanced science credit towards high school graduation. Otherwise, students will receive elective credit for successful completion of this course. College Credit is provided by Houston

Community College (HCC).

HCC Admissions Requirement: TSI requirement. HCC Course Codes: BIOL 1308 (lecture) and BIOL 1108 (lab).

0476 - Biology II (Dual Credit)

0.5 credits / 1 Semester / Grades: 11, 12

This course provides a survey of biological principles with an emphasis on humans, including evolution, ecology, plant and animal diversity, and physiology. Designed for non-science and non-engineering college majors. Campuses with embedded Katy ISD teachers will provide the required lab component for students to earn an advanced science credit towards high school graduation. For campuses without an embedded Katy ISD teacher, students have the option to take the lab course at the HCC Katy campus to earn an advanced science credit towards high school graduation. Otherwise, students will receive elective credit for successful completion of the course. College Credit is provided by Houston Community College (HCC).

HCC admissions requirements; TSI requirement. HCC Course Codes: BIOL 1309 (lecture) and BIOL 1109 (lab).

0477 - Chemistry I (Dual Credit)

0.5 credits / 1 Semester / Grades: 11, 12

This is a survey course introducing fundamental chemistry principles including atomic structure, chemical formulas, molecules, reactions, and elementary thermodynamics. Designed for non-science and non-engineering college majors. This course is an elective credit course; students will not receive advanced science credit towards high school graduation.

HCC admissions requirements: TSI requirement.

0485 - Earth Systems Science

1.0 credits / Full year course / Grades: 11, 12

Earth Systems Science is the study of how systems interact through time to produce landscapes, climate, and resources. Explore the geologic history of individual dynamic systems through the flow of energy and matter, their current states, and how these systems affect and are affected by human use. A hands-on approach to investigations is emphasized to connect content with science practices.

0478 - Biology I (Dual Credit BIOL 1308) GT

0.5 credits / 1 Semester / Grades: 11, 12

This course offers basic knowledge of life sciences. Topics include biological chemistry, cellular morphology, metabolism, Mendelian and molecular genetics. Designed for non-science and non-engineering college majors. Campuses with embedded Katy ISD teachers will provide the required lab component for students to earn an advanced science credit towards high school graduation. For campuses without an embedded Katy ISD teacher, students have the option to take the lab course at the HCC Katy campus to earn an advanced science credit towards high school graduation. Otherwise, students will receive elective credit for successful completion of this course. College Credit is provided by Houston Community College (HCC).

Requires GT Identification. HCC Admissions Requirement: TSI requirement. HCC Course Codes: BIOL 1308 (lecture) and BIOL 1108 (lab).

0479 - Biology II (Dual Credit BIOL 1309) GT

0.5 credits / 1 Semester / Grades: 11, 12

This course provides a survey of biological principles with an emphasis on humans, including evolution, ecology, plant and animal diversity, and physiology. Designed for non-science and non-engineering college majors. Campuses with embedded Katy ISD teachers will provide the required lab component for students to earn an advanced science credit towards high school graduation. For campuses without an embedded Katy ISD teacher, students have the option to take the lab course at the HCC Katy campus to earn an advanced science credit towards high school graduation. Otherwise, students will receive elective credit for successful completion of the course. College Credit is provided by Houston Community College (HCC).

Requires GT Identification. HCC admissions requirements; TSI requirement. HCC Course Codes: BIOL 1309 (lecture) and BIOL 1109 (lab).

G0472 - BIO KAP/GT

1.0 credits / Full year course / Grades: 8, 6, 7

J0471 - BIO KAP

1.0 credits / Full year course / Grades: 8, 6, 7

0956 - APL PHYSICS

1.0 credits / Full year course / Grades: 11, 12

0472I - BIO KAP/GT

1.0 credits / Full year course / Grades: 9, 10, 11, 12

COURSE OFFERINGS

Health

0505 - Health Education

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

The goal of health education is to provide instruction that allows youth to develop and sustain health-promoting behaviors throughout their lives. The understanding and application of these standards will allow students the ability to gather, interpret, and understand health information; achieve health literacy; and adapt to the ever-evolving science of health. This course explores a variety of health topics including human anatomy and physiology, mental/emotional health, use and abuse of drugs, tobacco, alcohol, human sexuality, communicable diseases, environmental and consumer health. Students develop a personal philosophy of wellness and self-responsibility. Practical instruction in cardiopulmonary resuscitation CPR/AED is provided.

0505VIRF - Fall Health (Virtual)

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

The goal of health education is to provide instruction that allows youth to develop and sustain health-promoting behaviors throughout their lives. The understanding and application of these standards will allow students the ability to gather, interpret, and understand health information; achieve health literacy; and adapt to the ever-evolving science of health. This course explores a variety of health topics including human anatomy and physiology, mental/emotional health, use and abuse of drugs, tobacco, alcohol, human sexuality, communicable diseases, environmental and consumer health. Students develop a personal philosophy of wellness and self-responsibility. Practical instruction in cardiopulmonary resuscitation CPR/AED is provided. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

0505VIRS - Spring Health (Virtual)

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

The goal of health education is to provide instruction that allows youth to develop and sustain health-

promoting behaviors throughout their lives. The understanding and application of these standards will allow students the ability to gather, interpret, and understand health information; achieve health literacy; and adapt to the ever-evolving science of health. This course explores a variety of health topics including human anatomy and physiology, mental/emotional health, use and abuse of drugs, tobacco, alcohol, human sexuality, communicable diseases, environmental and consumer health. Students develop a personal philosophy of wellness and self-responsibility. Practical instruction in cardiopulmonary resuscitation CPR/AED is provided. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

0505ER6F - Virtual - Early Release 6th per. Health

0.5 credits / 1 Semester / Grades: 11, 12

The goal of health education is to provide instruction that allows youth to develop and sustain health-promoting behaviors throughout their lives. The understanding and application of these standards will allow students the ability to gather, interpret, and understand health information; achieve health literacy; and adapt to the ever-evolving science of health. This course explores a variety of health topics including human anatomy and physiology, mental/emotional health, use and abuse of drugs, tobacco, alcohol, human sexuality, communicable diseases, environmental and consumer health. Students develop a personal philosophy of wellness and self-responsibility. Practical instruction in cardiopulmonary resuscitation CPR/AED is provided. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0505ER6S - Virtual - Early Release 6th per. Health

0.5 credits / 1 Semester / Grades: 11, 12

The goal of health education is to provide instruction that allows youth to develop and sustain health-promoting behaviors throughout their lives. The

understanding and application of these standards will allow students the ability to gather, interpret, and understand health information; achieve health literacy; and adapt to the ever-evolving science of health. This course explores a variety of health topics including human anatomy and physiology, mental/emotional health, use and abuse of drugs, tobacco, alcohol, human sexuality, communicable diseases, environmental and consumer health. Students develop a personal philosophy of wellness and self-responsibility. Practical instruction in cardiopulmonary resuscitation CPR/AED is provided. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

0505ER7F - Virtual - Early Release 7th per. Health
0.5 credits / 1 Semester / Grades: 10, 11, 12

The goal of health education is to provide instruction that allows youth to develop and sustain health-promoting behaviors throughout their lives. The understanding and application of these standards will allow students the ability to gather, interpret, and understand health information; achieve health literacy; and adapt to the ever-evolving science of health. This course explores a variety of health topics including human anatomy and physiology, mental/emotional health, use and abuse of drugs, tobacco, alcohol, human sexuality, communicable diseases, environmental and consumer health. Students develop a personal philosophy of wellness and self-responsibility. Practical instruction in cardiopulmonary resuscitation CPR/AED is provided. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0505ER7S - Virtual - Early Release 7th per. Health
0.5 credits / 1 Semester / Grades: 10, 11, 12

The goal of health education is to provide instruction that allows youth to develop and sustain health-promoting behaviors throughout their lives. The understanding and application of these standards will

allow students the ability to gather, interpret, and understand health information; achieve health literacy; and adapt to the ever-evolving science of health. This course explores a variety of health topics including human anatomy and physiology, mental/emotional health, use and abuse of drugs, tobacco, alcohol, human sexuality, communicable diseases, environmental and consumer health. Students develop a personal philosophy of wellness and self-responsibility. Practical instruction in cardiopulmonary resuscitation CPR/AED is provided. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

0505IDF - Virtual w/ Study Hall Health
0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

The goal of health education is to provide instruction that allows youth to develop and sustain health-promoting behaviors throughout their lives. The understanding and application of these standards will allow students the ability to gather, interpret, and understand health information; achieve health literacy; and adapt to the ever-evolving science of health. This course explores a variety of health topics including human anatomy and physiology, mental/emotional health, use and abuse of drugs, tobacco, alcohol, human sexuality, communicable diseases, environmental and consumer health. Students develop a personal philosophy of wellness and self-responsibility. Practical instruction in cardiopulmonary resuscitation CPR/AED is provided. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0505IDS - Virtual w/ Study Hall Health
0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

The goal of health education is to provide instruction that allows youth to develop and sustain health-promoting behaviors throughout their lives. The understanding and application of these standards will allow students the ability to gather, interpret, and understand health information; achieve health literacy; and adapt to the ever-evolving science of health. This

course explores a variety of health topics including human anatomy and physiology, mental/emotional health, use and abuse of drugs, tobacco, alcohol, human sexuality, communicable diseases, environmental and consumer health. Students develop a personal philosophy of wellness and self-responsibility. Practical instruction in cardiopulmonary resuscitation CPR/AED is provided. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

0505LA1F - Virtual - Late Arrival 1st per. Health
0.5 credits / 1 Semester / Grades: 10, 11, 12

The goal of health education is to provide instruction that allows youth to develop and sustain health-promoting behaviors throughout their lives. The understanding and application of these standards will allow students the ability to gather, interpret, and understand health information; achieve health literacy; and adapt to the ever-evolving science of health. This course explores a variety of health topics including human anatomy and physiology, mental/emotional health, use and abuse of drugs, tobacco, alcohol, human sexuality, communicable diseases, environmental and consumer health. Students develop a personal philosophy of wellness and self-responsibility. Practical instruction in cardiopulmonary resuscitation CPR/AED is provided. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0505LA1S - Virtual - Late Arrival 1st per. Health
0.5 credits / 1 Semester / Grades: 10, 11, 12

The goal of health education is to provide instruction that allows youth to develop and sustain health-promoting behaviors throughout their lives. The understanding and application of these standards will allow students the ability to gather, interpret, and understand health information; achieve health literacy; and adapt to the ever-evolving science of health. This course explores a variety of health topics including human anatomy and physiology, mental/emotional health, use and abuse of drugs, tobacco, alcohol,

human sexuality, communicable diseases, environmental and consumer health. Students develop a personal philosophy of wellness and self-responsibility. Practical instruction in cardiopulmonary resuscitation CPR/AED is provided. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0505LA2F - Virtual - Late Arrival 2nd per. Health
0.5 credits / 1 Semester / Grades: 11, 12

The goal of health education is to provide instruction that allows youth to develop and sustain health-promoting behaviors throughout their lives. The understanding and application of these standards will allow students the ability to gather, interpret, and understand health information; achieve health literacy; and adapt to the ever-evolving science of health. This course explores a variety of health topics including human anatomy and physiology, mental/emotional health, use and abuse of drugs, tobacco, alcohol, human sexuality, communicable diseases, environmental and consumer health. Students develop a personal philosophy of wellness and self-responsibility. Practical instruction in cardiopulmonary resuscitation CPR/AED is provided. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0505LA2S - Virtual - Late Arrival 2nd per. Health
0.5 credits / 1 Semester / Grades: 11, 12

The goal of health education is to provide instruction that allows youth to develop and sustain health-promoting behaviors throughout their lives. The understanding and application of these standards will allow students the ability to gather, interpret, and understand health information; achieve health literacy; and adapt to the ever-evolving science of health. This course explores a variety of health topics including human anatomy and physiology, mental/emotional health, use and abuse of drugs, tobacco, alcohol, human sexuality, communicable diseases,

environmental and consumer health. Students develop a personal philosophy of wellness and self-responsibility. Practical instruction in cardiopulmonary resuscitation CPR/AED is provided. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

0505VIRS1 - Summer 1 Health (Virtual)

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

The goal of health education is to provide instruction that allows youth to develop and sustain health-promoting behaviors throughout their lives. The understanding and application of these standards will allow students the ability to gather, interpret, and understand health information; achieve health literacy; and adapt to the ever-evolving science of health. This course explores a variety of health topics including human anatomy and physiology, mental/emotional health, use and abuse of drugs, tobacco, alcohol, human sexuality, communicable diseases, environmental and consumer health. Students develop a personal philosophy of wellness and self-responsibility. Practical instruction in cardiopulmonary resuscitation CPR/AED is provided. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0505VIRS2 - Summer 2 Health (Virtual)

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

The goal of health education is to provide instruction that allows youth to develop and sustain health-promoting behaviors throughout their lives. The understanding and application of these standards will allow students the ability to gather, interpret, and understand health information; achieve health literacy; and adapt to the ever-evolving science of health. This course explores a variety of health topics including human anatomy and physiology, mental/emotional health, use and abuse of drugs, tobacco, alcohol, human sexuality, communicable diseases, environmental and consumer health. Students develop a personal philosophy of wellness and self-

responsibility. Practical instruction in cardiopulmonary resuscitation CPR/AED is provided. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

0505VIRIDF - HLTHED

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

0505VIRIDS - HLTH ED

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

COURSE OFFERINGS

Physical Education

5101 - Football 1A (Athletics 1)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.

5102 - Football 2A (Athletics 2)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

5103 - Football 3A (Athletics 3)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

5104 - Football 4A (Athletics 4)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

5105 - Naval Science I (PE Substitution)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Naval Science I introduces students to the NJROTC program and includes Introduction to Leadership, Naval Ships, Mission and Organization, The Nation, Navy and the People in American Democracy, Maritime Geography, Sea Power and Challenge, Naval History through 1815, Introduction to Navigation and Time, Basic Seamanship, Health Education, First Aid and Drugs, and Alcohol and Tobacco Abuse Prevention. This course is offered at Mayde Creek High School only. NOTE: This course satisfies a student's PE credit.

Bus transportation will be provided by Katy ISD from the student's home campus to MCHS during 6th period. A late bus will also run back to the student's home campus at 4:30pm each day. The NJROTC program is ONLY offered at Mayde Creek High School.

5111 - Boys Basketball 1A (Athletics 1)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.

There is a course fee of \$50.00 per year for all Athletic courses.

5112 - Boys Basketball 2A (Athletics 2)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.

There is a course fee of \$50.00 per year for all Athletic courses.

5113 - Boys Basketball 3A (Athletics 3)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.

There is a course fee of \$50.00 per year for all Athletic courses.

5114 - Boys Basketball 4A (Athletics 4)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.

There is a course fee of \$50.00 per year for all Athletic courses.

5121 - Boys Track 1A (Athletics 1)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.

There is a course fee of \$50.00 per year for all Athletic courses.

5122 - Boys Track 2A (Athletics 2)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5123 - Boys Track 3A (Athletics 3)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5124 - Boys Track 4A (Athletics 4)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5131 - Baseball 1A (Athletics 1)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5132 - Baseball 2A (Athletics 2)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5133 - Baseball 3A (Athletics 3)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5134 - Baseball 4A (Athletics 4)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5151 - Boys Soccer 1A (Athletics 1)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5152 - Boys Soccer 2A (Athletics 2)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5153 - Boys Soccer 3A (Athletics 3)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5154 - Boys Soccer 4A (Athletics 4)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5161 - Boys Cross Country 1A (Athletics 1)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5162 - Boys Cross Country 2A (Athletics 2)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5163 - Boys Cross Country 3A (Athletics 3)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5164 - Boys Cross Country 4A (Athletics 4)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5171 - Golf 1A (Athletics 1)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5172 - Golf 2A (Athletics 2)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5173 - Golf 3A (Athletics 3)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5174 - Golf 4A (Athletics 4)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5181 - Swimming 1A (Athletics 1)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5182 - Swimming 2A (Athletics 2)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5183 - Swimming 3A (Athletics 3)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5184 - Swimming 4A (Athletics 4

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.

There is a course fee of \$50.00 per year for all Athletic courses.

5191 - Tennis 1A (Athletics 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.

There is a course fee of \$50.00 per year for all Athletic courses.

5192 - Tennis 2A (Athletics 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.

There is a course fee of \$50.00 per year for all Athletic courses.

5193 - Tennis 3A (Athletics 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.

There is a course fee of \$50.00 per year for all Athletic courses.

5194 - Tennis 4A (Athletics 4

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.

There is a course fee of \$50.00 per year for all Athletic courses.

5201 - Volleyball 1A (Athletics 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.

There is a course fee of \$50.00 per year for all Athletic courses.

5202 - Volleyball 2A (Athletics 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.

There is a course fee of \$50.00 per year for all Athletic courses.

5203 - Volleyball 3A (Athletics 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.

There is a course fee of \$50.00 per year for all Athletic courses.

5204 - Volleyball 4A (Athletics 4

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.

There is a course fee of \$50.00 per year for all Athletic courses.

5211 - Girls Basketball 1A (Athletics 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.

There is a course fee of \$50.00 per year for all Athletic courses.

5212 - Girls Basketball 2A (Athletics 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5213 - Girls Basketball 3A (Athletics 3)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5214 - Girls Basketball 4A (Athletics 4)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5221 - Girls Track 1A (Athletics 1)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5222 - Girls Track 2A (Athletics 2)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5223 - Girls Track 3A (Athletics 3)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5224 - Girls Track 4A (Athletics 4)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5231 - Softball 1A (Athletics 1)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5232 - Softball 2A (Athletics 2)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5233 - Softball 3A (Athletics 3)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5234 - Softball 4A (Athletics 4)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5251 - Girls Soccer 1A (Athletics 1)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5252 - Girls Soccer 2A (Athletics 2)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5253 - Girls Soccer 3A (Athletics 3)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5254 - Girls Soccer 4A (Athletics 4)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5261 - Girls Cross Country 1A (Athletics 1)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5262 - Girls Cross Country 2A (Athletics 2)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5263 - Girls Cross Country 3A (Athletics 3)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5264 - Girls Cross Country 4A (Athletics 4)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5271 - Diving 1A (Athletics 1)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5272 - Diving 2A (Athletics 2)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5273 - Diving 3A (Athletics 3)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5274 - Diving 4A (Athletics 4

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

5301 - Cheerleading 1A (Athletics 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Tryout required. Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

5305 - Cheerleading 2A (Athletics 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Course Fee: See fee schedule

Tryout required; Previous level. Course Fee: See fee schedule

5306 - Cheerleading 3A (Athletics 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Course Fee: See fee schedule

Tryout required; Previous level. Course Fee: See fee schedule

5307 - Cheerleading 4A (Athletics 4

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Course Fee: See fee schedule

Tryout required; Previous level. Course Fee: See fee schedule

5410 - Off-Campus PE Substitution 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Off-Campus PE accommodates students who participate in specialized physical activities accelerated beyond those normally scheduled in the school district. All sports/activities require individual, one-to-one, directly supervised instruction. No team sports, including team sports private lessons, will be approved (i.e. basketball, hockey, lacrosse, soccer, baseball, softball, volleyball, etc.). NOTE: See <https://www.katyisd.org/Page/4433> to download the program information packet and application.

5419 - Athletic Trainer 1A (Athletics 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Student trainers assist in preventing, assessing, treating and rehabilitating injuries occurring to KISD student athletes. Attendance at after school practices and games is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

5429 - Athletic Trainer 2A (Athletics 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Student trainers assist in preventing, assessing, treating and rehabilitating injuries occurring to KISD student athletes. Attendance at after school practices and games is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

5439 - Athletic Trainer 3A (Athletics 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Student trainers assist in preventing, assessing, treating and rehabilitating injuries occurring to KISD student athletes. Attendance at after school practices and games is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

5449 - Athletic Trainer 4A (Athletics 4

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Student trainers assist in preventing, assessing, treating and rehabilitating injuries occurring to KISD student athletes. Attendance at after school practices and games is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

5451 - Wrestling 1A (Athletics 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5452 - Wrestling 2A (Athletics 2)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5453 - Wrestling 3A (Athletics 3)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5454 - Wrestling 4A (Athletics 4)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

There is a course fee of \$50.00 per year for all Athletic courses.

Qualifications and instructor approval is required.
There is a course fee of \$50.00 per year for all Athletic courses.

5501 - PE Dance Team 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Course Fee: See fee schedule; Auditorium required

5505 - PE Dance 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

5506 - PE Dance Team Training 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

7051 - PE Equivalent for Marching Band 1

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

The fall semesters of Marching Band 1 and 2 satisfy the required PE credit for band students who do not participate in athletics.

NOTE: Students who participate in both band and athletics choose the full year Band/ Fine Arts options of 7011 or 7021. Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

7061 - PE Equivalent for Marching Band 2

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

The fall semesters of Marching Band 1 and 2 satisfy the required PE credit for band students who do not participate in athletics.

NOTE: Students who participate in both band and athletics choose the full year Band/ Fine Arts options of 7011 or 7021. Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

7811 - PE Color Guard 1

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

7812 - PE Color Guard 2

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

J680 - PE 6 (Boys)

0 credits / Full year course / Grades: 6

These courses encourage interest in physical fitness while developing the student's appreciation of the skills, knowledge, technique and sportsmanship. Daily curriculum encourages students to work toward achieving a basic level of fitness and wellness and a beginning or intermediate level of skill in each sport or activity. Knowledge that supports lifetime fitness and wellness is the primary goal in each course. NOTE: There is a fee of \$15.00 per year for all PE courses.

J681 - PE 6 (Girls)

0 credits / Full year course / Grades: 6

These courses encourage interest in physical fitness while developing the student's appreciation of the skills, knowledge, technique and sportsmanship. Daily curriculum encourages students to work toward achieving a basic level of fitness and wellness and a beginning or intermediate level of skill in each sport or activity. Knowledge that supports lifetime fitness and wellness is the primary goal in each course. NOTE: There is a fee of \$15.00 per year for all PE courses.

J780 - PE 7 (Boys)

0 credits / Full year course / Grades: 7

These courses encourage interest in physical fitness while developing the student's appreciation of the skills, knowledge, technique and sportsmanship. Daily curriculum encourages students to work toward achieving a basic level of fitness and wellness and a beginning or intermediate level of skill in each sport or activity. Knowledge that supports lifetime fitness and wellness is the primary goal in each course. NOTE: There is a fee of \$15.00 per year for all PE courses.

J781 - PE 7 (Girls)

0 credits / Full year course / Grades: 7

These courses encourage interest in physical fitness while developing the student's appreciation of the skills, knowledge, technique and sportsmanship. Daily curriculum encourages students to work toward achieving a basic level of fitness and wellness and a beginning or intermediate level of skill in each sport or activity. Knowledge that supports lifetime fitness and wellness is the primary goal in each course. NOTE: There is a fee of \$15.00 per year for all PE courses.

J785 - Athletics 7 (Boys)

0 credits / Full year course / Grades: 7

There is a fee of \$40.00 per year for all Athletic courses.

There is a fee of \$40.00 per year for all Athletic courses.

J786 - Athletics 7 (Girls)

0 credits / Full year course / Grades: 7

There is a fee of \$40.00 per year for all Athletic courses.

There is a fee of \$40.00 per year for all Athletic courses.

J880 - PE 8 (Boys)

0 credits / Full year course / Grades: 8

These courses encourage interest in physical fitness while developing the student's appreciation of the skills, knowledge, technique and sportsmanship. Daily curriculum encourages students to work toward achieving a basic level of fitness and wellness and a beginning or intermediate level of skill in each sport or activity. Knowledge that supports lifetime fitness and wellness is the primary goal in each course. NOTE: There is a fee of \$15.00 per year for all PE courses.

J881 - PE 8 (Girls)

0 credits / Full year course / Grades: 8

These courses encourage interest in physical fitness while developing the student's appreciation of the skills, knowledge, technique and sportsmanship. Daily curriculum encourages students to work toward achieving a basic level of fitness and wellness and a beginning or intermediate level of skill in each sport or activity. Knowledge that supports lifetime fitness and wellness is the primary goal in each course. NOTE: There is a fee of \$15.00 per year for all PE courses.

J885 - Athletics 8 (Boys)

0 credits / Full year course / Grades: 8

There is a fee of \$40.00 per year for all Athletic courses.

There is a fee of \$40.00 per year for all Athletic courses.

J886 - Athletics 8 (Girls)

0 credits / Full year course / Grades: 8

There is a fee of \$40.00 per year for all Athletic courses.

There is a fee of \$40.00 per year for all Athletic courses.

5401 - Lifetime Recreation & Outdoor Pursuits A (Boys)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This course provides opportunities for students to develop competency in five or more lifelong recreational and outdoor pursuits for enjoyment and challenge. NOTE: There is a course fee of \$10.00 per semester for all PE courses.

5402 - Lifetime Recreation & Outdoor Pursuits A (Girls)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This course provides opportunities for students to develop competency in five or more lifelong recreational and outdoor pursuits for enjoyment and challenge. NOTE: There is a course fee of \$10.00 per semester for all PE courses.

5403 - Skill Based Lifetime Activities A (Boys PE)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This course offers students the opportunity to demonstrate mastery in basic sport skills, basic sport knowledge, and health and fitness principles. NOTE: There is a course fee of \$10.00 per semester for all PE courses.

5404 - Skills Based Lifetime Activities A (Girls PE)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

This course offers students the opportunity to demonstrate mastery in basic sport skills, basic sport knowledge, and health and fitness principles. NOTE: There is a course fee of \$10.00 per semester for all PE courses.

There is a course fee of \$10.00 per semester for all PE courses

5405 - Lifetime Fitness & Wellness Pursuits A (Boys PE)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses.

5406 - Lifetime Fitness & Wellness Pursuits A (Girls PE)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses.

5405VIR - Lifetime Fitness & Wellness Pursuits A (Virtual)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

Lifetime Fitness & Wellness Pursuits focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. This virtual course is asynchronous. There is a fee assigned. Fees for tuition-based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:

<https://www.katyisd.org/KVS>

J684 - Pre-Athletics (Boys)
0 credits / Full year course / Grades: 6

This course would be designed to prepare students for successful participation in the middle school athletic program. This will include team sports, individual sports and off season participation skills and behaviors. The main focus of the program would be to provide students with a preview of upcoming UIL sports in which they will be eligible to participate as 7th graders and to prepare them for the behavioral and academic expectations associated with being a participating member of the Katy ISD athletics programs in the future.

J685 - Pre-Athletics (Girls)
0 credits / Full year course / Grades: 6

This course would be designed to prepare students for successful participation in the middle school athletic program. This will include team sports, individual sports and off season participation skills and behaviors. The main focus of the program would be to provide students with a preview of upcoming UIL sports in which they will be eligible to participate as 7th graders and to prepare them for the behavioral and academic expectations associated with being a participating member of the Katy ISD athletics programs in the future.

5405ER6 - Virtual - Early Release 6th Wellness Pursuits(B)
1.0 credits / Full year course / Grades: 11, 12

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

5405ER7 - Virtual - Early Release 7th Wellness Pursuits(B)
1.0 credits / Full year course / Grades: 10, 11, 12

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

5405ID - Virtual w/ Study Hall Wellness Pursuits (B)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

5405LA1 - Virtual-Late Arrival 1st per Wellness Pursuit(B)
1.0 credits / Full year course / Grades: 10, 11, 12

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

5405LA2 - Virtual-Late Arrival 2nd per Wellness Pursuit(B)
1.0 credits / Full year course / Grades: 11, 12

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

5405VIRS - Summer Wellness Pursuits A (Virtual)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

5406ER6 - Virtual - Early Release 6th Wellness Pursuits(G)
1.0 credits / Full year course / Grades: 11, 12

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

5406ER7 - Virtual - Early Release 7th Wellness Pursuits(G)
1.0 credits / Full year course / Grades: 10, 11, 12

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

5406ID - Virtual w/ Study Hall Wellness Pursuits (G)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

5406LA1 - Virtual-Late Arrival 1st per Wellness Pursuit(G)

1.0 credits / Full year course / Grades: 10, 11, 12

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

5406LA2 - Virtual-Late Arrival 2nd per Wellness Pursuit(G)

1.0 credits / Full year course / Grades: 11, 12

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

COURSE OFFERINGS

Language other than English

6110 - French 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

French 1 students are introduced to the French language and francophone culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice High proficiency level.

6120 - French 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

French 2 students continue to explore the French language and culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire a Novice High-Intermediate low proficiency level.

6135 - French 3A KA

1.0 credits / Full year course / Grades: 9, 10, 11, 12

French 3 KAP students continue to explore the French language and culture while communicating in multiple modes and engaging in a variety of real-life authentic tasks. Students will acquire an Intermediate Low-Intermediate Mid proficiency level.

6140 - AP French Language and Culture

1.0 credits / Full year course / Grades: 9, 10, 11, 12

AP French Language and Culture students continue to expand their knowledge and skills in French and their understanding of the target culture while acquiring an Intermediate Mid-Intermediate High proficiency level. Students will communicate in multiple modes and engage in more complex real-life tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

6210 - German 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

German 1 students are introduced to the German language and culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice High proficiency level.

6220 - German 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

German 2 students continue to explore the German language and culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire a Novice High-Intermediate Low proficiency level.

6235 - German 3A KA

1.0 credits / Full year course / Grades: 9, 10, 11, 12

German 3 KAP students will continue to explore the German language and culture while communicating in multiple modes and engaging in a variety of real-life authentic tasks. Students will acquire an Intermediate Low-Intermediate Mid proficiency level.

6240 - AP German Language and Culture

1.0 credits / Full year course / Grades: 9, 10, 11, 12

AP German Language and Culture students continue to expand their knowledge and skills in German and their understanding of the target culture while acquiring an Intermediate Mid-Intermediate High proficiency level. Students will communicate in multiple modes and engage in more complex real-life tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

6319 - Spanish 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Spanish 1 students are introduced to Spanish and Hispanic culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice High proficiency level.

6320 - Spanish 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Spanish 2 students continue to explore Spanish and Hispanic culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire a Novice High-Intermediate Low proficiency level.

6329 - Spanish 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Spanish 3 students continue to explore Spanish and Hispanic culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire an Intermediate Low-Intermediate Mid proficiency level.

6339 - Spanish 3A KA

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Spanish 3 KAP students continue to explore Spanish and Hispanic culture while communicating in multiple modes and engaging in a variety of real-life authentic tasks. Students will acquire an Intermediate Low-Intermediate Mid proficiency level.

6340 - AP Spanish Language and Culture

1.0 credits / Full year course / Grades: 9, 10, 11, 12

AP Spanish Language and Culture students continue to expand their knowledge and skills in Spanish and their understanding of the target culture while acquiring an Intermediate Mid-Intermediate High proficiency level. Students will communicate in multiple modes and engage in more complex real-life tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

6350 - AP Spanish Literature and Culture

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Advanced Placement Spanish Literature and Culture expands the students' knowledge of the Spanish language and Hispanic culture by introducing the formal study of representative texts from Peninsular Spanish, Latin American and U.S. Hispanic literature. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

6355 - AP Spanish Language & Culture (Spanish Speakers)

1 credits / 1 Semester / Grades: 9, 10, 11, 12

This is an AP Spanish Language & Culture for Spanish Speakers. Native and heritage language learners who already possess an Intermediate, Mid or Higher proficiency level will continue to develop their language skills and increase their proficiency level. Emphasis is placed on students' ability to use the language in various registers, contexts, and modalities and engage in real-life authentic performance tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

There are no course substitutions for the prerequisite course.

6356 - Spanish 4A (Dual Credit)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Dual Credit Spanish Language further develops the students' ability to communicate effectively in Spanish. The development of communicative proficiency and use of the language in real-world situations is emphasized. In addition to the textbook, students use authentic materials in order to complete meaningful, real-world tasks and activities. Students earn three college credit hours per semester upon successful completion of each course. College Credit is provided by Houston Community College (HCC).

HCC admission requirements and TSI requirement

6361 - Spanish for Spanish Speakers 1

1 credits / 1 Semester / Grades: 9, 10, 11, 12

This is an introductory course for native and heritage language learners who already possess developed oral language skills. Students will continue to develop their language skills and increase their proficiency level. Students are encouraged to continue to study their native or heritage language and build pride in their heritage. Spanish for Spanish Speakers 1 and 2 are prerequisite credits for Spanish for Spanish Speakers 3 KAP and AP Spanish Language Culture for Spanish Speakers.

Placement test with a passing score.

6362 - Spanish for Spanish Speakers 2

1 credits / 1 Semester / Grades: 9, 10, 11, 12

This is an introductory course for native and heritage language learners who already possess developed oral language skills. Students will continue to develop their language skills and increase their proficiency level. Students are encouraged to continue to study their native or heritage language and build pride in their heritage.

Spanish for Spanish Speakers 1 and 2 are prerequisite credits for Spanish for Spanish Speakers 3 KAP and AP Spanish Language Culture for Spanish Speakers.

6373 - Spanish for Spanish Speakers 3 KAP

1 credits / 1 Semester / Grades: 10, 11, 12, 9

This is an advanced course for native and heritage language learners who already possess an Intermediate Low or Higher proficiency level. Students will continue to develop their language skills and increase their proficiency level. Emphasis is placed on students' ability to use the language in various registers, contexts, and modalities and engage in real-life authentic performance tasks.

Spanish for Spanish Speakers 1 and 2 are prerequisite credits for Spanish for Spanish Speakers III KAP and AP Spanish Language Culture for Spanish Speakers.

6410 - Japanese 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Japanese 1 students are introduced to Japanese language and culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice High proficiency level.

6420 - Japanese 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Japanese 2 students continue to explore Japanese Language and culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire a Novice High- Intermediate Low proficiency level.

6426 - AP Japanese Language and Culture

1.0 credits / Full year course / Grades: 9, 10, 11, 12

AP Japanese Language and Culture students continue to expand their knowledge and skills in Japanese and their understanding of the target culture while acquiring an Intermediate Mid-Intermediate High proficiency level. Students will communicate in multiple modes and engage in more complex real-life tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

6435 - Japanese 3A KA

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Japanese 3 KAP students continue to explore Japanese language and culture while communicating in multiple modes and engaging in a variety of real-life authentic tasks. Students will acquire an Intermediate Low- Intermediate Mid proficiency level.

6610 - Latin 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Latin 1 students focus on developing their ability to read Latin with comprehension. Vocabulary and grammar are studied through oral reading and response to passages. Word derivations and Latin word elements are studied to expand the student's English vocabulary.

6620 - Latin 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Latin 2 students continue the development of reading and comprehension skills through the use of longer and more complex passages. Vocabulary and grammar continue to be studied through the response to oral passages.

6635 - Latin 3A KA

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Latin 3 KAP students continue the study of Latin with a focus on reading and comprehension skills using grammar and syntax particular to Latin prose and poetry from selected authors.

6640 - AP Latin

1.0 credits / Full year course / Grades: 9, 10, 11, 12

AP Latin students' reading and comprehension skills are enhanced, focusing on works by Horace, Catullus and Vergil. Students increase their knowledge of grammar and syntax particular to Latin poetry as well as the literary terms, meters, and Roman history, culture, and geography necessary to the understanding of Latin poetry. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

6710 - American Sign Language 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

American Sign Language 1 students focus on developing expressive and receptive signing and fingerspelling skills as students learn about the deaf community's culture. Students will acquire Novice - Mid-High proficiency level skills.

6710VIR - American Sign Language 1 A (Virtual

1.0 credits / Full year course / Grades: 9, 10, 11, 12

ASL is a presentation-based program that provides instruction in the principles and methods of

communicating with individuals who are deaf. Students are required to do frequent presentations in order to develop productive skills. Students are responsible for ensuring that the college they plan to attend will accept ASL as their foreign language requirement. Level I focuses on developing expressive and receptive signing and finger spelling skills as students learn about the deaf community's culture, the history of ASL and the development of ASL as a language. Students will acquire Novice - Mid-high proficiency level skills. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

6711 - American Sign Language 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

American Sign Language 2 students focus on developing expressive and receptive signing as students learn about the deaf community's culture. Students will acquire Novice High-Intermediate Low proficiency level skills.

6712 - American Sign Language 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

American Sign Language 3 students focus on developing expressive and receptive signing as students learn about the deaf community's culture. Students will acquire Intermediate Low-Intermediate Mid proficiency level skills.

6810 - Chinese 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Chinese 1 students are introduced to the Chinese language and culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice High proficiency level.

6810VIR - Chinese 1 A (Virtual)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Chinese I Students are introduced to Chinese language and culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice High

proficiency level. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

6811 - Chinese 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Chinese 2 students continue to explore Chinese Language and culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire a Novice High-Intermediate Low proficiency level.

6811VIR - Chinese 2 A (Virtual)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Chinese II Students continue to explore Chinese Language and culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire a Novice High-Intermediate Low proficiency level. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

6813 - AP Chinese Language and Culture

1.0 credits / Full year course / Grades: 9, 10, 11, 12

AP Chinese Language and Culture students continue to expand their knowledge and skills in Chinese and their understanding of the target culture while acquiring an Intermediate Mid-Intermediate High proficiency level. Students will communicate in multiple modes and engage in more complex real-life tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

6825 - Chinese 3A KA

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Chinese 3 KAP students will continue to explore Chinese language and culture while communicating in

multiple modes and engaging in a variety of real-life authentic tasks. Students will acquire an Intermediate Low- Intermediate Mid proficiency level.

J6361 - Spanish for Spanish Speakers 1

1 credits / 1 Semester / Grades: 8

This is an introductory course for native and heritage language learners who already possess developed oral language skills. Students will continue to develop their language skills and increase their proficiency level. Students are encouraged to continue to study their native or heritage language and build pride in their heritage.

Placement test with a passing score is required before registering for this course. One high school credit in Languages Other than English and appropriate grade points are entered on the high school academic achievement record upon successful completion of Spanish for Spanish Speakers I in junior high school. This credit satisfies one of the two Languages Other than English credits required for graduation. Spanish for Spanish Speakers I and II are prerequisite credits for Spanish for Spanish Speakers III KAP and AP Spanish Language Culture for Spanish Speakers.

J6362 - Spanish for Spanish Speakers 2

1 credits / 1 Semester / Grades: 8

This is an introductory course for native and heritage language learners who already possess developed oral language skills. Students will continue to develop their language skills and increase their proficiency level. Students are encouraged to continue to study their native or heritage language and build pride in their heritage.

One high school credit in Languages Other than English and appropriate grade points are entered on the high school academic achievement record upon successful completion of Spanish for Spanish Speakers II in junior high school. This credit satisfies one of the two Languages Other than English credits required for graduation. Students may exit the course at the end of the semester, prior to the semester exam, if failing. Spanish for Spanish Speakers I and II are prerequisite credits for Spanish for Spanish Speakers III KAP and AP Spanish Language Culture for Spanish Speakers.

J6319 - Spanish 1

1.0 credits / Full year course / Grades: 8

Students are introduced to Spanish and Hispanic culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice high proficiency level.

One high school credit in Languages Other than English and appropriate grade points are entered on the high school academic achievement record upon successful completion of Spanish I in junior high school. This credit satisfies one of the two Languages Other than English credits required for graduation. Students may exit the course at the end of the semester, prior to the semester exam, if failing. Spanish for Spanish Speakers I and II are prerequisite credits for Spanish for Spanish Speakers III KAP and AP Spanish Language Culture for Spanish Speakers.

6319VIR - Spanish 1 A (Virtual)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Spanish 1 students are introduced to Spanish and Hispanic culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice high proficiency level. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

6320VIR - Spanish 2 A (Virtual)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Spanish 2 students continue to explore Spanish and Hispanic culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire a Novice High-Intermediate Low proficiency level. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

6610VIR - Latin 1 A (Virtual)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Latin 1 focuses on developing students' ability to read Latin with comprehension. Vocabulary and grammar are studied through the oral reading and response to passages and to classroom directions and commands. Word derivations and Latin word elements are studied to expand the student's English vocabulary. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

6813VIR - AP Chinese Language and Culture A (Virtual)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

In AP Chinese Language and Culture, students continue to expand their knowledge and skills in Chinese and their understanding of the target culture while acquiring an Intermediate Mid-Intermediate High proficiency level. Students will communicate in multiple modes and engage in more complex real-life tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

6825VIR - Chinese 3 KAP A (Virtual)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students will continue to explore Chinese language and culture while communicating in multiple modes and engaging in a variety of real-life authentic tasks. Students will acquire an Intermediate Low-Intermediate Mid proficiency level. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

6711VIR - American Sign Language 2 A (Virtual)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

ASL is a presentation-based program that provides instruction in the principles and methods of communicating with individuals who are deaf. Students are required to do frequent presentations in order to develop productive skills. Students are responsible for ensuring that the college they plan to attend will accept ASL as their foreign language requirement. Level 2 continues developing and refining expressive and receptive skills, with an emphasis on social interaction and story telling. Students continue the study of deaf culture and the history of ASL and also develop a more in depth knowledge of ASL syntax and grammar. Students will acquire Novice - Mid-Intermediate Mid proficiency level skills. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

6210VIR - German 1 A (Virtual)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students are introduced to German language and culture while communicating in multiple modes and engaging in a variety of performance tasks . Students will acquire a Novice Mid-Novice High proficiency level. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

6220VIR - German 2 A (Virtual)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

German 2 Students continue to explore German language and culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks . Students will acquire a Novice High-Intermediate Low proficiency level. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees

for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

6712VIR - American Sign Language 3 A (Virtual)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

American Sign Language 3 focuses on developing expressive and receptive signing as students learn about the deaf community's culture. Students will acquire Intermediate Low - Intermediate Mid proficiency level skills. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

6620VIR - Latin 2 A (Virtual)
1.0 credits / Full year course / Grades: 9, 10, 11, 12

Latin 2 students continue the development of reading and comprehension skills through the use of longer and more complex passages. Vocabulary and grammar continue to be studied through the response to oral passages. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage:
<https://www.katyisd.org/KVS>

6110I - FREN 1
1.0 credits / Full year course / Grades: 9, 10, 11, 12

6140OEP - AP FRENCH OEP
1.0 credits / Full year course / Grades: 9, 10, 11, 12

COURSE OFFERINGS

Elective

0062 - Dual Credit Learning Framework

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

EDUC 1300 is a study of the research and theory in the psychology of learning, cognition, and motivation; factors that impact learning; and application of learning strategies. Theoretical models of strategic learning, cognition, and motivation serve as the conceptual basis for the introduction of college-level student academic strategies. In addition, the course focuses on numerous college, career, and life management topics necessary for students to make the most of their college investment. College Credit is provided by Houston Community College (HCC).

HCC admission requirements; TSI requirement

0065 - LeadWorthy

0.5 credits / 1 Semester / Grades: 9, 10, 11, 12

This course teaches students to be responsible members of their community by helping people in need, accepting responsibility for their actions and dealing with their finances appropriately. Students may be required to purchase a shirt. This course satisfies the FHSPE communications skills component.

0080 - Peer Assistance and Leadership 1

1.0 credits / Full year course / Grades: 11, 12

PAL offers students the opportunity to work as trained peer facilitators with other students on their own campus and/or from feeder middle and elementary schools. This program provides field experience for students interested in careers in helping professions. Participants are trained in a variety of skills, enabling them to assist peers in having a more positive school experience.

Students must fill out an application or be nominated for this course and receive a PAL acceptance letter. Only students who have been accepted into the program may register for this class. PAL students are responsible for providing their own transportation to and from mentor sites. Students may be required to purchase a shirt.

0081 - Peer Assistance and Leadership 2

1.0 credits / Full year course / Grades: 11, 12

PAL offers students the opportunity to work as trained peer facilitators with other students on their own campuses, and/or from feeder middle and elementary schools. This program provides field experience for students interested in careers in helping professions. Participants are trained in a variety of skills, enabling them to assist peers in having a more positive school experience.

PAL students are responsible for providing their own transportation to and from mentor sites. Students must fill out an application and be accepted into this course. Students may be required to purchase a shirt.

J999 - Leadworthy (JH)

0 credits / Full year course / Grades: 8, 7

The Flip Flippen JH LeadWorthy curriculum is an interactive course designed to improve student communication skills, foster character development, and create a growth mindset. The goal is to empower students to see how they can improve and participate in their community in a positive way. Students may be required to purchase a shirt.

J996 - Leadworthy Intermediate

0 credits / Full year course / Grades: 6

The LeadWorthy Intermediate Course is a highly engaging class that develops the leadership skills of students which empowers them to become leaders in their communities. The foundational learning for this course is becoming individually responsible through time-management and organization. Opportunities for students to be creative, critical thinkers, and collaborators are used to build student confidence and personal growth.

One year of junior high Fine Arts is required for all students. Students who elect to take Leadworthy Intermediate course during their 6th grade year, will be expected to satisfy the Fine Arts requirement during their 7th or 8th grade year.

J998 - Peer Assistance Leadership (PAL) Grade 8

0 credits / Full year course / Grades: 8

The Peer Assistance Leadership (PAL) program teaches students how to use their potential to make a difference with peers, schools and communities. This course nurtures and builds capacities to help youth increase resiliency and build protective factors to help them achieve school and social successes which lead

to a productive life. Students participate in productive pursuits with peers and community members, using decision making, higher order thinking skills, and resiliency building.

It is strongly recommended that students entering the PAL program successfully complete a LeadWorthy class prior to entering this class. Students may be required to purchase a shirt.

J1520Y - PROFCOMM

0.5 credits / 1 Semester / Grades: 8, 6, 7

J8624Y - GATEWAY TECH 1

0.5 credits / 1 Semester / Grades: 8, 6, 7

COURSE OFFERINGS

Fine Arts

7011 - Band 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These performance-based courses stress the ability to play a variety of music, develop performance and marching skills, as well as leadership, organizational abilities, and cultural awareness, with greater musical proficiency, knowledge and performance expectations each succeeding year. Band requires an extracurricular component including after school hours and weekend activities. Prerequisite: Previous instrumental experience strongly recommended. The fall semesters of Marching Band I and II satisfy the required PE credit for band students who do not participate in athletics. NOTE: Students who participate in both band and athletics choose the full year Band/ Fine Arts options of 7011 or 7021. Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

7012 - Band 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These performance-based courses stress the ability to play a variety of music, develop performance and marching skills, as well as leadership, organizational abilities, and cultural awareness, with greater musical proficiency, knowledge and performance expectations each succeeding year. Band requires an extracurricular component including after school hours and weekend activities. Prerequisite: Previous instrumental experience strongly recommended. The fall semesters of Marching Band I and II satisfy the required PE credit for band students who do not participate in athletics. NOTE: Students who participate in both band and athletics choose the full year Band/ Fine Arts options of 7011 or 7021. Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

7013 - Band 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These performance-based courses stress the ability to play a variety of music, develop performance and marching skills, as well as leadership, organizational abilities, and cultural awareness, with greater musical proficiency, knowledge and performance expectations

each succeeding year. Band requires an extracurricular component including after school hours and weekend activities. Prerequisite: Previous instrumental experience strongly recommended. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

7014 - Band 4

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These performance-based courses stress the ability to play a variety of music, develop performance and marching skills, as well as leadership, organizational abilities, and cultural awareness, with greater musical proficiency, knowledge and performance expectations each succeeding year. Band requires an extracurricular component including after school hours and weekend activities. Prerequisite: Previous instrumental experience strongly recommended. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

7111 - Jazz Band 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This performance-based course is designed for instrumental music students who demonstrate higher levels of proficiency and interests in learning and performing various jazz music styles. Jazz band requires extracurricular components, including after school and weekend activities.

7112 - Jazz Band 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This performance-based course is designed for instrumental music students who demonstrate higher levels of proficiency and interests in learning and performing various jazz music styles. Jazz band requires extracurricular components, including after school and weekend activities.

7113 - Jazz Band 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This performance-based course is designed for instrumental music students who demonstrate higher levels of proficiency and interests in learning and performing various jazz music styles. Jazz band requires extracurricular components, including after school and weekend activities.

7114 - Jazz Band 4

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This performance-based course is designed for instrumental music students who demonstrate higher levels of proficiency and interests in learning and performing various jazz music styles. Jazz band requires extracurricular components, including after school and weekend activities.

7211 - Choir 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These performance-based courses provide an opportunity for students to express creativity and music appreciation while developing vocal skills. These courses involve UIL competition as well as other public performances. Choir requires extracurricular components, including after school and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

7212 - Choir 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These performance-based courses provide an opportunity for students to express creativity and music appreciation while developing vocal skills. These courses involve UIL competition as well as other public performances. Choir requires extracurricular components, including after school and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

7213 - Choir 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These performance-based courses provide an opportunity for students to express creativity and music appreciation while developing vocal skills. These courses involve UIL competition as well as other public performances. Choir requires extracurricular components, including after school and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

7214 - Choir 4

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These performance-based courses provide an opportunity for students to express creativity and music appreciation while developing vocal skills. These courses involve UIL competition as well as other public performances. Choir requires extracurricular components, including after school and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

7251 - Vocal Ensemble 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This audition-required course is for special singing groups with higher levels of vocal proficiency. Vocal ensemble requires extracurricular components, including after school and weekend activities.

7252 - Vocal Ensemble 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This audition-required course is for special singing groups with higher levels of vocal proficiency. Vocal ensemble requires extracurricular components, including after school and weekend activities.

7253 - Vocal Ensemble 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This audition-required course is for special singing groups with higher levels of vocal proficiency. Vocal ensemble requires extracurricular components, including after school and weekend activities.

7254 - Vocal Ensemble 4

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This audition-required course is for special singing groups with higher levels of vocal proficiency. Vocal ensemble requires extracurricular components, including after school and weekend activities.

7411 - Theatre 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Theatre emphasizes the development of performance skills, acting techniques, interpretation of dramatic literature and the historical evolution of performance styles. Principles of production are studied and applied through performance. Theatre requires extracurricular components, including after school and weekend activities. Advanced Theatre courses study the art form's cultural contributions of the theatre, plays and performances while continuing to develop production

styles and techniques through advanced acting, directing and production applications. Students develop and perform college- level audition material. NOTE: A production fee may be assessed with campus administrative approval. Theatre satisfies the state communication skills component for graduation.

7412 - Theatre 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Theatre emphasizes the development of performance skills, acting techniques, interpretation of dramatic literature and the historical evolution of performance styles. Principles of production are studied and applied through performance. Theatre requires extracurricular components, including after school and weekend activities. Advanced Theatre courses study the art form's cultural contributions of the theatre, plays and performances while continuing to develop production styles and techniques through advanced acting, directing and production applications. Students develop and perform college- level audition material.

7413 - Theatre 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Theatre emphasizes the development of performance skills, acting techniques, interpretation of dramatic literature and the historical evolution of performance styles. Principles of production are studied and applied through performance. Theatre requires extracurricular components, including after school and weekend activities. Advanced Theatre courses study the art form's cultural contributions of the theatre, plays and performances while continuing to develop production styles and techniques through advanced acting, directing and production applications. Students develop and perform college- level audition material.

7414 - Theatre 4

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Theatre emphasizes the development of performance skills, acting techniques, interpretation of dramatic literature and the historical evolution of performance styles. Principles of production are studied and applied through performance. Theatre requires extracurricular components, including after school and weekend activities. Advanced Theatre courses study the art form's cultural contributions of the theatre, plays and performances while continuing to develop production styles and techniques through advanced acting, directing and production applications. Students

develop and perform college- level audition material.

7451 - Technical Theatre 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These courses combine study of various theories of design and stagecraft techniques with actual construction and operation of varied components of technical theatre. Students study staging, design, scenery, properties, lighting, costuming, makeup and sound. Enrollment is limited due to safety requirements. Theatre Department production participation, including extracurricular components, after school and weekend activities, is required. Advanced courses emphasize design of scenic, properties, lighting, sound, costume, makeup and publicity as well as stage management and production and theatrical business management. These courses afford the opportunity to design projects and materials for professional portfolios for entrance into a university theatre program or theatrical career.

7452 - Technical Theatre 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These courses combine study of various theories of design and stagecraft techniques with actual construction and operation of varied components of technical theatre. Students study staging, design, scenery, properties, lighting, costuming, makeup and sound. Enrollment is limited due to safety requirements. Theatre Department production participation, including extracurricular components, after school and weekend activities, is required. Advanced courses emphasize design of scenic, properties, lighting, sound, costume, makeup and publicity as well as stage management and production and theatrical business management. These courses afford the opportunity to design projects and materials for professional portfolios for entrance into a university theatre program or theatrical career.

7453 - Technical Theatre 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These courses combine study of various theories of design and stagecraft techniques with actual construction and operation of varied components of technical theatre. Students study staging, design, scenery, properties, lighting, costuming, makeup and sound. Enrollment is limited due to safety requirements. Theatre Department production participation, including extracurricular components,

after school and weekend activities, is required. Advanced courses emphasize design of scenic, properties, lighting, sound, costume, makeup and publicity as well as stage management and production and theatrical business management. These courses afford the opportunity to design projects and materials for professional portfolios for entrance into a university theatre program or theatrical career.

7454 - Technical Theatre 4

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These courses combine study of various theories of design and stagecraft techniques with actual construction and operation of varied components of technical theatre. Students study staging, design, scenery, properties, lighting, costuming, makeup and sound. Enrollment is limited due to safety requirements. Theatre Department production participation, including extracurricular components, after school and weekend activities, is required. Advanced courses emphasize design of scenic, properties, lighting, sound, costume, makeup and publicity as well as stage management and production and theatrical business management. These courses afford the opportunity to design projects and materials for professional portfolios for entrance into a university theatre program or theatrical career.

7509 - AP Studio Art: Drawing

1.0 credits / Full year course / Grades: 11, 12

This course addresses a broad interpretation of drawing issues and media, including light and shade, line quality, rendering of form, composition, surface manipulation and illusion of depth. Many works of painting, printmaking, mixed media, abstracts, observational and inventive works are explored. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

7511 - Art 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This introduction to art allows students to develop a greater sensitivity to the visual world, its formal order and overall unity. Students develop an art vocabulary as well as skills to graphically express their own ideas and attitudes. NOTE: Art I is the prerequisite for all Art

II, Art III, and Art IV Ceramics, Drawing, Painting and Sculpture courses. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

7521 - Theatre Production 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Each course provides a laboratory learning experience for the exploration, development, and synthesis of the elements and components of theatre through production activities. Students are required to participate in ALL Theatre Department productions, including extracurricular components, after school and weekend activities.

Audition; interview with director

7522 - Theatre Production 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Each course provides a laboratory learning experience for the exploration, development, and synthesis of the elements and components of theatre through production activities. Students are required to participate in ALL Theatre Department productions, including extracurricular components, after school and weekend activities.

Audition; interview with director.

7523 - Theatre Production 4

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Each course provides a laboratory learning experience for the exploration, development, and synthesis of the elements and components of theatre through production activities. Students are required to participate in ALL Theatre Department productions, including extracurricular components, after school and weekend activities.

Audition; interview with director.

7529 - AP Art History

1.0 credits / Full year course / Grades: 11, 12

Students develop an understanding and knowledge of architecture, sculpture, painting and other art forms within diverse historical and cultural contexts. Major forms of artistic expression from a variety of past and present cultures are studied. Students develop an understanding of the elements of art and fundamental art historical terminology as they learn to use

intelligence and sensitivity in viewing works of art critically and analytically. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

7529VIR - AP Art History A (Virtual

1.0 credits / Full year course / Grades: 11, 12

Students develop an understanding and knowledge of architecture, sculpture, painting, and other art forms within diverse historical and cultural contexts. Major forms of artistic expression from a variety of past and present cultures are studied. Students develop an understanding of the elements of art and fundamental art historical terminology as they learn to use intelligence and sensitivity in viewing works of art critically and analytically. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: <https://www.katyisd.org/KVS>

7530 - AP 2-Dimensional Design Portfolio

1.0 credits / Full year course / Grades: 11, 12

This course addresses a broad interpretation of two-dimensional (2-D) design issues. Students use purposeful decision-making to integrate the elements and principles of art as they create a portfolio to fulfill the requirements of the College Board Advanced Placement 2-Dimensional Design Portfolio.

Course Fee: See fee schedule

7531 - AP 3-Dimensional Design Portfolio

1.0 credits / Full year course / Grades: 11, 12

This course addresses sculptural issues in using elements of art to produce 3-dimensional (3-D) objects with an emphasis on depth and space. Students use purposeful decision-making to integrate the elements and principles of art as they create a portfolio to fulfill the requirements of the College Board Advanced Placement 3-Dimensional Design Portfolio.

Course Fee: See fee schedule

7551 - Drawing 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These courses explore the elements and principles of drawing through composition, abstraction and expression, while exploring the use of papers, cardboard and fabrics in combination with charcoal, pastels, pen and ink, brushes, felt-tip and mixed media. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

7552 - Drawing 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These courses explore the elements and principles of drawing through composition, abstraction and expression, while exploring the use of papers, cardboard and fabrics in combination with charcoal, pastels, pen and ink, brushes, felt-tip and mixed media.

Course Fee: See fee schedule

7553 - Drawing 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These courses explore the elements and principles of drawing through composition, abstraction and expression, while exploring the use of papers, cardboard and fabrics in combination with charcoal, pastels, pen and ink, brushes, felt-tip and mixed media.

Course Fee: See fee schedule

7561 - Painting 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These courses analyze various styles of paintings, including contemporary painting while strengthening concepts of design through use of art elements and principles.

Course Fee: See fee schedule

7562 - Painting 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These courses analyze various styles of paintings, including contemporary painting while strengthening concepts of design through use of art elements and principles.

Course Fee: See fee schedule

7563 - Painting 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These courses analyze various styles of paintings, including contemporary painting while strengthening concepts of design through use of art elements and principles.

Course Fee: See fee schedule

7571 - Ceramics 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Ceramics courses expand the application of art elements and principles through techniques, while exploring methods such as wheel throwing, slab, coil and pencils separately and in combination. It also explores clay in two and three dimensions to produce a variety of forms.

Course Fee: See fee schedule

7572 - Ceramics 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Ceramics courses expand the application of art elements and principles through techniques, while exploring methods such as wheel throwing, slab, coil and pencils separately and in combination. It also explores clay in two and three dimensions to produce a variety of forms.

Course Fee: See fee schedule

7573 - Ceramics 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Ceramics courses expand the application of art elements and principles through techniques, while exploring methods such as wheel throwing, slab, coil and pencils separately and in combination. It also explores clay in two and three dimensions to produce a variety of forms.

Course Fee: See fee schedule

7581 - Sculpture 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These courses explore the use of wire, clay, wood, cardboard, found objects, plaster and other materials. Students develop an understanding of design

elements and principles with particular emphasis on form, which is also explored.

Course Fee: See fee schedule

7582 - Sculpture 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These courses explore the use of wire, clay, wood, cardboard, found objects, plaster and other materials. Students develop an understanding of design elements and principles with particular emphasis on form, which is also explored.

Course Fee: See fee schedule

7583 - Sculpture 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

These courses explore the use of wire, clay, wood, cardboard, found objects, plaster and other materials. Students develop an understanding of design elements and principles with particular emphasis on form, which is also explored.

Course Fee: See fee schedule

7611 - Dance 1A (Dance

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Dance I satisfies the PE credit requirement for the FHSPE. Dance students gain fundamental knowledge of dance steps and terminology, music and choreography as they create and participate in dance combinations and performances. Subsequent courses develop added performance expectations toward higher levels of dance proficiency. Advanced courses allow students to choreograph dance movements and explore dance history as it relates to other art forms. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

7612 - Dance 2A (Dance

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Dance I satisfies the PE credit requirement for the FHSPE. Dance students gain fundamental knowledge of dance steps and terminology, music and choreography as they create and participate in dance combinations and performances. Subsequent courses develop added performance expectations toward higher levels of dance proficiency. Advanced courses allow students to choreograph dance movements and

explore dance history as it relates to other art forms.

Course Fee: See fee schedule.

Course Fee: See fee schedule

7613 - Dance 3A (Dance

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Dance I satisfies the PE credit requirement for the FHSPE. Dance students gain fundamental knowledge of dance steps and terminology, music and choreography as they create and participate in dance combinations and performances. Subsequent courses develop added performance expectations toward higher levels of dance proficiency. Advanced courses allow students to choreograph dance movements and explore dance history as it relates to other art forms.
Course Fee: See fee schedule.

Course Fee: See fee schedule

7614 - Dance 4A (Dance

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Dance I satisfies the PE credit requirement for the FHSPE. Dance students gain fundamental knowledge of dance steps and terminology, music and choreography as they create and participate in dance combinations and performances. Subsequent courses develop added performance expectations toward higher levels of dance proficiency. Advanced courses allow students to choreograph dance movements and explore dance history as it relates to other art forms.
Course Fee: See fee schedule.

Course Fee: See fee schedule

7701 - Dance 1A (Dance Team Training

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Dance I satisfies the PE credit requirement for the FHSPE. Students learn dance concepts and exercises, teamwork, music appreciation and choreography. Course Fee: See fee schedule.

Course Fee: See fee schedule

7702 - Dance 2A (Dance Team Training

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students learn dance concepts and exercises, teamwork, music appreciation and choreography.
Course Fee: See fee schedule.

Course Fee: See fee schedule

7703 - Dance 3A (Dance Team Training

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students learn dance concepts and exercises, teamwork, music appreciation and choreography.
Course fee: See fee schedule.

Course Fee: See fee schedule

7704 - Dance 4A (Dance Team Training

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students learn dance concepts and exercises, teamwork, music appreciation and choreography.
Course fee: See fee schedule.

7711 - Dance 1A (Dance Team

1.0 credits / Full year course / Grades: 9, 10, 11, 12

A student must be a member of the campus dance team to be enrolled in these courses. The student acquires knowledge of fundamental dance steps, terminology and awareness of choreography performance skills, which are combined in performance, both competitive and non-competitive exhibitions, in large and small ensembles. Dance Team requires extracurricular components, including after school and weekend activities.

Audition required. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

7712 - Dance 2A (Dance Team

1.0 credits / Full year course / Grades: 9, 10, 11, 12

A student must be a member of the campus dance team to be enrolled in these courses. The student acquires knowledge of fundamental dance steps, terminology and awareness of choreography performance skills, which are combined in performance, both competitive and non-competitive exhibitions, in large and small ensembles. Dance Team requires extracurricular components, including after school and weekend activities. Course Fee: See fee schedule; Audition required

Course Fee: See fee schedule; Audition required

7713 - Dance 3A (Dance Team

1.0 credits / Full year course / Grades: 9, 10, 11, 12

A student must be a member of the campus dance team to be enrolled in these courses. The student acquires knowledge of fundamental dance steps, terminology and awareness of choreography performance skills, which are combined in performance, both competitive and non-competitive exhibitions, in large and small ensembles. Dance Team requires extracurricular components, including after school and weekend activities. Course Fee: See fee schedule; Audition required

Course Fee: See fee schedule; Audition required

7714 - Dance 4A (Dance Team)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

A student must be a member of the campus dance team to be enrolled in these courses. The student acquires knowledge of fundamental dance steps, terminology and awareness of choreography performance skills, which are combined in performance, both competitive and non-competitive exhibitions, in large and small ensembles. Dance Team requires extracurricular components, including after school and weekend activities. Course Fee: See fee schedule; Audition required

Course Fee: See fee schedule; Audition required

7750 - Dance Composition 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students create their own Dance Studies using a variety of processes and elements in response to a variety of choreographic exercises. Audition required; concurrent enrollment in Dance Team 3 or 4

Audition required; concurrent enrollment in Dance Team 3 or 4

7751 - Dance Composition 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students create their own Dance Studies using a variety of processes and elements in response to a variety of choreographic exercises. Audition required; concurrent enrollment in Dance Team 3 or 4

Audition required; concurrent enrollment in Dance Team 3 or 4

7801 - Dance 1A(Color Guard)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students learn dance concepts, exercises and skills while developing an awareness of teamwork, choreography and performance. Colorguard requires extracurricular components, including after school and weekend activities. NOTE: Audition required. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

7802 - Dance 2A (Color Guard)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students learn dance concepts, exercises and skills while developing an awareness of teamwork, choreography and performance. Colorguard requires extracurricular components, including after school and weekend activities. Course Fee: See fee schedule; Audition required

Course Fee: See fee schedule; Audition required

7803 - Dance 3A (Color Guard)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students learn dance concepts, exercises and skills while developing an awareness of teamwork, choreography and performance. Colorguard requires extracurricular components, including after school and weekend activities. Course Fee: See fee schedule; Audition required

Course Fee: See fee schedule; Audition required

7804 - Dance 4A (Color Guard)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Students learn dance concepts, exercises and skills while developing an awareness of teamwork, choreography and performance. Colorguard requires extracurricular components, including after school and weekend activities. Course Fee: See fee schedule; Audition required

Course Fee: See fee schedule; Audition required

7911 - Orchestra 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Orchestra continues the development of performance skills and sequence of instrumental music begun in junior high. Students study and perform literature for orchestra of varying forms and styles to establish understanding and a finer appreciation of music. Orchestra requires extracurricular components, including after school and weekend activities. NOTE:

Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

7912 - Orchestra 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Orchestra continues the development of performance skills and sequence of instrumental music begun in junior high. Students study and perform literature for orchestra of varying forms and styles to establish understanding and a finer appreciation of music.

Orchestra requires extracurricular components, including after school and weekend activities. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

7913 - Orchestra 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Orchestra continues the development of performance skills and sequence of instrumental music begun in junior high. Students study and perform literature for orchestra of varying forms and styles to establish understanding and a finer appreciation of music.

Orchestra requires extracurricular components, including after school and weekend activities. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

7914 - Orchestra 4

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Orchestra continues the development of performance skills and sequence of instrumental music begun in junior high. Students study and perform literature for orchestra of varying forms and styles to establish understanding and a finer appreciation of music.

Orchestra requires extracurricular components, including after school and weekend activities. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

J7511 - Art 1A (High School credit

1.0 credits / Full year course / Grades: 8

This course allows students to develop a greater sensitivity to the visual world, its formal order and overall unity. Students develop an art vocabulary as well as skills to graphically express their own ideas.

Students who successfully complete high school Art I in eighth grade are awarded one high school Fine Arts credit and will be calculated into their overall high school grade point average (GPA). NOTE: Junior High J911 Art 1 is a prerequisite for High School J7511 Art I. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

J887 - PE Dance 8

0 credits / Full year course / Grades: 8

Dance students gain fundamental knowledge of dance steps and terminology, music and choreography as they create and participate in dance combinations and performances. NOTE: Counts as the third year P.E. requirement. Course may not available at all campuses. Course fee required. See course fee list (click overview on left menu > student resources > student course fees) (excludes optional entry fees and social events)

7325 - AP Music Theory

1.0 credits / Full year course / Grades: 11, 12

This course introduces musicianship, theory, musical materials and procedures. Students learn integration of melody, harmony, texture, rhythm, form, musical analysis, elementary composition, history and style while preparing for the AP Music Theory exam. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Prerequisite: Minimum 2 year membership in high school band, choir, or orchestra, or meet minimum proficiency score on the "Advanced Theory Placement Test".

J911 - Art 1 (JH)

0 credits / Full year course / Grades: 8, 6, 7

This course is an introduction to the study of visual arts. Students design original work using a variety of art materials and tools as they employ drawing, painting, three dimensional and mixed media processes. Participation in local and regional art exhibits is part of the visual experience of the program.

J912 - Art 2 (JH)

0 credits / Full year course / Grades: 8, 7

This course studies the visual arts, including painting, sculpture and architecture. Related problems in drawing and design allow creative application and

extension of art materials and tools. Participation in regional and local exhibitions is part of the visual experience of the program.

J913 - Art 3 (JH)

0 credits / Full year course / Grades: 8

This course studies the visual arts, including painting, sculpture and architecture. Related problems in drawing and design allow creative application and extension of art materials and tools. Participation in regional and local exhibitions is part of the visual experience of the program. Art 3 allows students to specialize individual interest in art techniques. Application of art principles to specific problems is stressed. Course fee required.

J921 - Band 1

0 credits / Full year course / Grades: 8, 6, 7

Beginning band emphasizes developing fundamentals of wind and percussion instrumental music. Students listen to a variety of instrumental musical styles as they learn basic elements of music including rhythm, pitch and music symbols. Students receive small group instruction organized by the instruments which they play. Concerts and music contests are a part of the band program. Band students are required to furnish their own musical instruments or may obtain a Katy ISD provided instrument requiring payment of a minimal yearly usage/maintenance fee. Band students are required to practice for several hours each week outside of the school day. Band directors assist students in the selection of appropriate instruments. Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

J922 - Band 2

0 credits / Full year course / Grades: 8, 7

Band 2 emphasizes developing fundamentals of wind and percussion instrumental music. Students listen to a variety of instrumental musical styles as they learn basic elements of music including rhythm, pitch and music symbols. Students receive small group instruction organized by the instruments which they play. Concerts and music contests are a part of the band program. Band students are required to furnish their own musical instruments or may obtain a Katy ISD provided instrument requiring payment of a minimal yearly usage/maintenance fee. Band students are required to practice for several hours each week

outside of the school day. Band directors assist students in the selection of appropriate instruments. Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

J923 - Band 3

0 credits / Full year course / Grades: 8

Band 3 emphasizes developing fundamentals of wind and percussion instrumental music. Students listen to a variety of instrumental musical styles as they learn basic elements of music including rhythm, pitch and music symbols. Students receive small group instruction organized by the instruments which they play. Concerts and music contests are a part of the band program. Band students are required to furnish their own musical instruments or may obtain a Katy ISD provided instrument requiring payment of a minimal yearly usage/maintenance fee. Band students are required to practice for several hours each week outside of the school day. Band directors assist students in the selection of appropriate instruments. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

J931 - Orchestra 1

0 credits / Full year course / Grades: 8, 6, 7

Beginning orchestra emphasizes developing fundamentals of string instrumental music. Students listen to a variety of string musical styles as they learn basic elements of music including rhythm, pitch and music symbols. Beginning concerts and music contests are a part of the orchestra program. Orchestra students are required to furnish their own musical instruments or may obtain a Katy ISD-provided instrument requiring a payment of a minimal yearly usage/maintenance fee. NOTE: Orchestra students are required to practice for several hours each week outside of the school day. Orchestra directors assist students in the selection of appropriate instruments. Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

J932 - Orchestra 2

0 credits / Full year course / Grades: 8, 7

Orchestra 2 emphasizes developing fundamentals of string instrumental music. Students listen to a variety of string musical styles as they learn basic elements of

music including rhythm, pitch and music symbols. Concerts and music contests are a part of the orchestra program. Orchestra students are required to furnish their own musical instruments or may obtain a Katy ISD-provided instrument requiring a payment of a minimal yearly usage/maintenance fee. NOTE: Orchestra students are required to practice for several hours each week outside of the school day. Orchestra directors assist students in the selection of appropriate instruments. Course Fee: See fee schedule (excludes instrument fees, optional entry fees and social events) Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

NOTE: Orchestra students are required to practice for several hours each week outside of the school day. Orchestra directors assist students in the selection of appropriate instruments. Course Fee: See fee schedule (excludes instrument fees, optional entry fees and social events)

J933 - Orchestra 3

0 credits / Full year course / Grades: 8

Orchestra 3 emphasizes developing fundamentals of string instrumental music. Students listen to a variety of string musical styles as they learn basic elements of music including rhythm, pitch and music symbols. Concerts and music contests are a part of the orchestra program. Orchestra students are required to furnish their own musical instruments or may obtain a Katy ISD-provided instrument requiring a payment of a minimal yearly usage/maintenance fee. NOTE: Orchestra students are required to practice for several hours each week outside of the school day. Orchestra directors assist students in the selection of appropriate instruments. Course Fee: See fee schedule (excludes instrument fees, optional entry fees and social events) Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

J941 - Theatre 1

0 credits / Full year course / Grades: 8, 6, 7

This course includes an introduction to and development of expression, acting skills, theatre production and the history and appreciation of theatrical events. NOTE: A production fee may be assessed with campus administrative approval.

J942 - Theatre 2

0 credits / Full year course / Grades: 8, 7

This course includes an introduction to and development of expression, acting skills, theatre production and the history and appreciation of theatrical events. NOTE: A production fee may be assessed with campus administrative approval.

J943 - Theatre 3

0 credits / Full year course / Grades: 8

This course includes an introduction to and development of expression, acting skills, theatre production and the history and appreciation of theatrical events. NOTE: A production fee may be assessed with campus administrative approval.

J951 - Choir 1 (Boys)

0 credits / Full year course / Grades: 8, 6, 7

The first-year choir program serves as an introduction to the performance of choral music with an emphasis on proper vocal technique. Basic elements of music reading are introduced including rhythm, pitch and music symbols. Concerts and music contests are a part of the choir program. Concerts and music contests are a part of the choir program. See course fee list (click overview on left menu > student resources > student course fees)

J952 - Choir 2 (Boys)

0 credits / Full year course / Grades: 8, 7

These performance-based courses build on fundamental techniques and skills. The choir sings a variety of music and presents several concerts during the year including participation in UIL music evaluations. Choir members have the opportunity to participate in Honor Choir, Region Choir and Solo Contest. The music sung is varied and ranges from classical to popular. Several concerts are presented throughout the year. Choir requires an extracurricular component, including participation in after school hours and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees) (excludes optional entry fees and social events)

J953 - Choir 3 (Boys)

0 credits / Full year course / Grades: 8

These performance-based courses build on fundamental techniques and skills. The choir sings a variety of music and presents several concerts during the year including participation in UIL music evaluations. Choir members have the opportunity to participate in Honor Choir, Region Choir and Solo Contest. The music sung is varied and ranges from classical to popular. Several concerts are presented throughout the year. Choir requires an extracurricular component, including participation in after school hours and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees) (excludes optional entry fees and social events)

J961 - Choir 1 (Girls)

0 credits / Full year course / Grades: 8, 6, 7

The first-year choir program serves as an introduction to the performance of choral music with an emphasis on proper vocal technique. Basic elements of music reading are introduced including rhythm, pitch and music symbols. Concerts and music contests are a part of the choir program. Concerts and music contests are a part of the choir program. See course fee list (click overview on left menu > student resources > student course fees)

J962 - Choir 2 (Girls)

0 credits / Full year course / Grades: 8, 7

These performance-based courses build on fundamental techniques and skills. The choir sings a variety of music and presents several concerts during the year including participation in UIL music evaluations. Choir members have the opportunity to participate in Honor Choir, Region Choir and Solo Contest. The music sung is varied and ranges from classical to popular. Several concerts are presented throughout the year. Choir requires an extracurricular component, including participation in after school hours and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees) (excludes optional entry fees and social events)

J963 - Choir 3 (Girls)

0 credits / Full year course / Grades: 8

These performance-based courses build on fundamental techniques and skills. The choir sings a variety of music and presents several concerts during the year including participation in UIL music

evaluations. Choir members have the opportunity to participate in Honor Choir, Region Choir and Solo Contest. The music sung is varied and ranges from classical to popular. Several concerts are presented throughout the year. Choir requires an extracurricular component, including participation in after school hours and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees) (excludes optional entry fees and social events)

7501 - Art History A (Dual Credit)

1.0 credits / Full year course / Grades: 11, 12

A chronological analysis of the historical and cultural contexts of the visual arts from prehistoric times to the 14th century. This course is a global investigation of the styles and methods of artistic production covering Prehistoric through Gothic periods. Media studied include: drawing, painting, sculpture, architecture, printmaking, textiles, ceramics, and metal arts. Using this framework, universal themes are studied within their historical, political, economic, theological, sociological, and ethnic contexts. This course satisfies the fine arts or component area option of the HCC core. Students will earn three hours of college credit after successfully completing course.

HCC admissions requirements; TSI requirement.

Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

7257 - Instrumental Ensemble 3

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This performance-based course is designed for instrumental music students who demonstrate higher levels of proficiency and interests in learning and performing in additional instrumental ensembles. This ensemble consist of different instrumentation from their current band or orchestra course and support students to perform on a secondary instrument. Instrumental ensemble requires extracurricular components, including after school and weekend activities. Requires director approval.

Concurrent enrollment in Band or Orchestra.

7505VIR - Art Appreciation A (Virtual)

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Art Appreciation allows students to develop a greater sensitivity to the visual world, its formal order and overall unity. Students develop an art vocabulary as well as skills to graphically express their own ideas and attitudes. This course must be completed during the Fall and/or Spring semesters. Students are scheduled in after-school periods to complete the asynchronous course. There is a fee assigned to this course. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

Art appreciation is a stand-alone course to earn the required fine art credit for graduation. Art appreciation does not satisfy the prerequisite for all Art II, Art III, and Art IV Ceramics, Drawing, Painting and Sculpture courses.

7255 - Instrumental Ensemble 1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This performance-based course is designed for instrumental music students who demonstrate higher levels of proficiency and interests in learning and performing in additional instrumental ensembles. This ensemble consist of different instrumentation from their current band or orchestra course and support students to perform on a secondary instrument. Instrumental ensemble requires extracurricular components, including after school and weekend activities. Requires director approval.

7256 - Instrumental Ensemble 2

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This performance-based course is designed for instrumental music students who demonstrate higher levels of proficiency and interests in learning and performing in additional instrumental ensembles. This ensemble consist of different instrumentation from their current band or orchestra course and support students to perform on a secondary instrument. Instrumental ensemble requires extracurricular components, including after school and weekend activities. Requires director approval.

7258 - Instrumental Ensemble 4

1.0 credits / Full year course / Grades: 9, 10, 11, 12

This performance-based course is designed for instrumental music students who demonstrate higher levels of proficiency and interests in learning and

performing in additional instrumental ensembles. This ensemble consist of different instrumentation from their current band or orchestra course and support students to perform on a secondary instrument. Instrumental ensemble requires extracurricular components, including after school and weekend activities. Requires director approval.

7529VIRS - Summer AP Art History A (Virtual

1.0 credits / Full year course / Grades: 11, 12

Students develop an understanding and knowledge of architecture, sculpture, painting and other art forms within diverse historical and cultural contexts. Major forms of artistic expression from a variety of past and present cultures are studied. Students develop an understanding of the elements of art and fundamental art historical terminology as they learn to use intelligence and sensitivity in viewing works of art critically and analytically. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course must be completed during the summer. This virtual course is asynchronous. There is a fee assigned. Fees for tuition based virtual courses will be attached to the course, and fees will be paid through Pay N' Go. Katy ISD Virtual Webpage: https://www.katyisd.org/KVS

7505LA1 - Virtual - Late Arrival 1st per. Art Appreciation

1.0 credits / Full year course / Grades: 10, 11, 12

Art Appreciation allows students to develop a greater sensitivity to the visual world, its formal order and overall unity. Students develop an art vocabulary as well as skills to graphically express their own ideas and attitudes. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 1st period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

7505LA2 - Virtual - Late Arrival 2nd per. Art Appreciation

1.0 credits / Full year course / Grades: 11, 12

Art Appreciation allows students to develop a greater sensitivity to the visual world, its formal order and overall unity. Students develop an art vocabulary as well as skills to graphically express their own ideas

and attitudes. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a Late Arrival 2nd period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian is responsible for providing transportation for Late arrival and/or early release courses.

7505ER6 - Virtual- Early Release 6th per. Art Appreciation

1.0 credits / Full year course / Grades: 11, 12

Art Appreciation allows students to develop a greater sensitivity to the visual world, its formal order and overall unity. Students develop an art vocabulary as well as skills to graphically express their own ideas and attitudes. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 6th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for late arrival and/or early release courses.

7505ER7 - Virtual- Early Release 7th per. Art Appreciation

1.0 credits / Full year course / Grades: 10, 11, 12

Art Appreciation allows students to develop a greater sensitivity to the visual world, its formal order and overall unity. Students develop an art vocabulary as well as skills to graphically express their own ideas and attitudes. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into an Early Release 7th period. This virtual course is asynchronous. No fee is assigned to this course. Student and/or parent/guardian are responsible for providing transportation for Late arrival and/or early release courses.

7505ID - Virtual w/ Study Hall Art Appreciation

1.0 credits / Full year course / Grades: 9, 10, 11, 12

Art Appreciation allows students to develop a greater sensitivity to the visual world, its formal order and overall unity. Students develop an art vocabulary as well as skills to graphically express their own ideas and attitudes. This course must be completed during the Fall and/or Spring semesters. Students are scheduled into a study hall and must be present for attendance purposes in order to receive credit for this course, while the virtual course is asynchronous. No fee is assigned to this course.

7011C - FND MUS1BAND (B1)

1.0 credits / Full year course / Grades: 9, 10

7012C - FND MUS2BAND (B1)

1.0 credits / Full year course / Grades: 9, 10

7411C - FND TH1

1.0 credits / Full year course / Grades: 9, 10, 11, 12

7111EX - MUS1JZBN

1.0 credits / Full year course / Grades: 9, 10, 11, 12

7251EX - MUS1VOEN

1.0 credits / Full year course / Grades: 9, 10, 11, 12

7451I - TH1TECH

1.0 credits / Full year course / Grades: 9, 10, 11, 12