Course Catalog (Naviance or Paper Copy)
Course Request Sheet

Note: It is recommended that students make their course selections in pencil
Graduation credit requirements

22 Foundation Credits + 4 Endorsement Credits = 26 Total Credits

See page 9 in Course Catalog
The Endorsements: Must choose one.

- STEM (Science • Technology • Engineering • Math)
- Business & Industry
- Public Services
- Arts & Humanities
- Multidisciplinary Studies
The Distinguished Level of Achievement (DLA) is earned through successful completion of:

- All requirements for the Foundation High School Program, plus
- The requirements of at least one endorsement, including
  - Algebra II among the four math credits, and
  - A fourth science credit

The Distinguished Level of Achievement is required for a student to be eligible for the Top 10% and for automatic admission to a Texas public college or university.
A student in the Top 10% of the graduating class is eligible for automatic admission consideration at Texas public colleges and universities, with the exception of the University of Texas at Austin.

Students in the graduating classes of 2019 and 2020 who rank in the Top 6% of their class are eligible for automatic admissions consideration at the University of Texas at Austin.
English Credit

- English 1,2,3,4
- Pre AP English 1,2
- AP English Language (11)/ AP English Language GT (11)
- Dual Credit English 4, AP English Literature (12); AP English Literature GT(12)
Math Credit
- Algebra I
- Geometry, Geometry Pre AP, or Geometry Pre AP/GT
- Math Models
- Algebra 2, Algebra 2 Pre AP, Algebra 2 Pre AP/GT
- Pre Calculus, Pre Calculus Pre AP, or Pre Calculus Pre AP/GT
- Calculus AB/BC
- Multivariable Calculus Pre AP/GT
- AP Statistics/GT
- AP Computer Science (must follow Algebra 2)
- Financial Mathematics
- Algebraic Reasoning
- Math teachers will make course recommendations for each student.
Science Credit

- Biology, Biology Pre AP, Biology Pre AP GT
- Chemistry, Chemistry Pre AP, Chemistry Pre AP GT
- Physics, AP Physics I, AP Physics I GT
- Other Science Course (AP Physics 2, Forensic Science, Anatomy, AP Biology, AP Chemistry, Aquatic Science, Earth and Space Science, Engineering Science, Environmental Systems, AP Environmental Science)

Science teachers will make recommendations for each student.
Integrated Physics and Chemistry
It DOES meet a science requirement.
If you are weak in math, IPC is a valid choice to prepare you to take Chemistry the following year.
Per graduation requirements, students have to have four credits of science for FHSP with an endorsement. IPC can count as one of the four requirements. See page 9 in course catalog.
World Geography, World Geography Pre AP, World Geography Pre AP GT; AP Human Geography (9)

*Students may not take both World Geography/Pre AP and AP Human Geography.

World History, World History AP/GT (10)

US History, Dual Credit US History, AP US History/GT (11)

US Government/Economics (12)
AP US Govt and Politics/ AP Macro Economics (12)
Dual Credit Govt/Eco (12)
Two credits of the same foreign language are required to graduate

- Spanish
- Spanish for Spanish Speakers *Requires a placement test before enrollment
- French
- German
- American Sign Language
- Chinese
1 credit required to graduate:

- Band
- Choir
- Orchestra
- Theater Arts or Technical Theater
- Art 1 & Advanced Art Courses
  - Some art classes require a signature.
- Dance & Drill Team Training/JV Dance
- Digital Arts & Animation
- Floral Design
Athletics

- Football
- Basketball
- Cross Country
- Track
- Soccer
- Baseball Volleyball
- Softball
- Tennis
- Swimming
- Diving
- Golf
- Wrestling

- Student Athletic Trainer: Application Required/See Naviance
- **Must get coach’s signature in order to be enrolled**
Interested students should let their high school counselor know if they are planning to take off campus PE.

(First two weeks of High School)

Students may only earn one PE credit.
This course is Pass/Fail.

Paperwork will be submitted the first week of school in August.
Credit Requirement Notes

**PE substitutions** – All students must earn one Physical Education credit.

The following are approved PE substitutions:

- Athletics
- Fall semesters of Marching Band I and Marching Band II
- Fall semesters of Color Guard I and Color Guard II
- Dance I
- Dance Team Training I/*JV Dance Team*
- Dance Team I,
- Cheer – 1st year (if PE credit has not already been earned), or
- NJROTC – 1st year.
- Two semesters of PE (or equivalent)
- Fall semester of Band/Color Guard meets PE requirement
- One semester of Health
• Communication Skills Requirement
  – Professional Communications
  – LeadWorthy (formerly called Teen Leadership- High School Only)
  – Debate
  – Oral Interpretation
  – Professional Standards in Agribusiness
  – Theatre (full year)
  – Dual Credit Speech (HCC only)
Miller Career & Technology Center is a central site for Career Technical Education (CTE) programs. Many of the advanced courses offered at Miller can be taken to complete an endorsement.

Application is online this year!
Go to: http://staff.katyisd.org/sites/mctccourseinfo/Pages/default.aspx
or scan the QR code throughout the building.
Pick up a brochure outside of the counseling office.

Priority deadline is now through February 8, 2019.

The Miller Career Center Open House is TONIGHT! (Jan 22 at 6:30pm)
Texas Success Initiative for Dual Credit Courses

All students must demonstrate eligibility for college level courses or be exempted from further testing BEFORE enrolling in any HCC college course.

See page 20 in course catalog for TSI requirements and exemptions.

Before a student will be enrolled in HCC Dual Credit, all paperwork must be submitted. The needed paperwork will be available after Monday, January 28, 2019. The documents will be available on Naviance and in the counseling office.

HCC Dual Credit Parent Meeting is Monday, January 28 at 6:30pm in the OTHS Main Commons. Come out and find out more info!
Consider Your Endorsement/Electives

- You will choose three electives
- Make sure you have three “full year” electives
  - Ex: health/photojournalism; PE/Touch System
  - Data Entry
REMINDERS

• If want to be on yearbook staff, must take journalism
• If want to be considered for staff photographer, must take photojournalism.
• Students who want to be in jazz band must also sign up for band.
• Dance Team Training/JV Dance is NEW! Tryouts are not required. Students will perform at JV Games and other events.
Carefully consider your electives and alternates!

Please make sure you select *electives* and *alternates* in which you are interested. There is always a possibility you will not be able to get into your first choice elective and will be placed in one of your alternates.

*****

Elective changes will not be honored after course selections are made and finalized through the course verification process.
OTHS
Elective
Overview

A Guide for Students
Note: PowerPoint is available on Naviance and Counselor Webpage
AP SEMINAR

• **Grade:** 10th or 11th
• **Credit:** 1 Elective Credit
• **Goal of the course...**
  – to study an issue from multiple perspectives, evaluate, and develop and communicate in a logical, evidence-based point of view
• The first of two courses in the AP Capstone Program. You will take AP Research next year.

• You will learn how to:
  ❖ Analyze and research topics you are passionate about!!
  ❖ Evaluate this research
  ❖ Work collaboratively with a team
  ❖ Present and defend a research-based question
  ❖ Learn effective writing and other valuable skills in preparation for college
Principles of Agriculture, Food, & Natural Resources

Course Code: 8110 PRINAFNR
Taught by: Ms. Chelbie Boehm
chelbielboehm@katyisd.org
Classroom Phone: (281) 234-1050
Course counts as 1 elective credit

Full Year Course: 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.

Prerequisite: None
Course Fee: None

Ideal Student: 9th grade students who are interested in agricultural science and participating in FFA

*Students who want to participate in FFA must be enrolled in at least one agricultural science course for the duration of the school year.
Livestock Production

Course Code: 8141 LIVEPROD
Taught by: Ms. Chelbie Boehm
chelbielboehm@katyisd.org
Classroom Phone: (281) 234-1050
Course counts as 1 elective credit
Course: 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.

Prerequisite: Principles of Agriculture, Food, & Natural Resources required
Course Fee: None
Ideal Student: 10th, 11th, and 12th grade students interested in livestock production and participating in FFA.
*Students who want to participate in FFA must be enrolled in at least one agricultural science course for the duration of the school year.
Wildlife, Fisheries, & Ecology Management

Course Code: 8190 WFECGT
Taught by: Ms. Chelbie Boehm
chelbielboehm@katyisd.org
Classroom Phone: (281) 234-1050
Course counts as 1 elective credit
Fall Semester Course: 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.

Prerequisites: Principles of Agriculture, Food, & Natural Resources strongly recommended
Course Fee: None
Ideal Student: 10th, 11th, and 12th grade students interested in wildlife, fisheries, and ecology management and participating in FFA.
*Students who want to participate in FFA must be enrolled in at least one agricultural science course for the duration of the school year.
Floral Design

Course Code  8237  PEFLDSN
Taught by: Mrs. Katy Sheffield
katysheffield@katyisd.org
Classroom Phone: (281) 234-1209
Course counts as 1 Fine Art Credit

Certification: High School Floral Certificate

Full Year Course: This course satisfies the Fine Arts credit requirement. 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.

Prerequisites: Principles of Agriculture, Food, and Natural Resources preferred

Ideal Student: 10-12th grade students interested in floral design and participating in FFA

Course Fees: $100

*Students who want to participate in FFA must be enrolled in at least one agricultural sciences course for the duration of the school year
Advanced Animal Science

Course Code  8144  ADVANSCI
Taught by: Mrs. Katy Sheffield
katysheffield@katyisd.org
Classroom Phone: (281) 234-1209
Course counts as 1 Science Credit (4th Year)

Full Year Course: This course satisfies the fourth science credit if taken concurrently with or after the completion of Physics. Students examine the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction allows for the application of scientific and technological aspects of animal science through 40% field and laboratory experiences.

NOTE: Advanced Animal Science is an advanced course for the Agriculture career cluster.

Prerequisites: Principles of Agriculture, Food, and Natural Resources required, Livestock Production strongly recommended

*Students who want to participate in FFA must be enrolled in at least one agricultural sciences course for the duration of the school year.
Professional Standards in Agribusiness

Course Code   8120
Taught by: Mrs. Katy Sheffield
katysheffield@katyisd.org
Classroom Phone: (281) 234-1209

Course counts as .5 Elective/Speech Credit (Fall Semester course)

Fall Semester: Students plan, propose, conduct and evaluate an agribusiness entrepreneurship. This course identifies opportunities for involvement in agribusiness professional organizations and their role in formulating public policy. This course primarily focuses on leadership, communication, employer-employee relations and problem solving as they relate to agribusiness. Professional Standards in Agribusiness satisfies the communication skills component of for students on FHSP.

Prerequisites: Principles of Agriculture, Food, and Natural Resources strongly preferred

Ideal Student: 10-12th grade students who have an interest in agricultural business and communications and participate in FFA

Course Fees: none

*Students who want to participate in FFA must be enrolled in at least one agricultural sciences course for the duration of the school year.
Small Animal Management
Spring Semester

katysheffield@katyisd.org
Classroom Phone: (281) 234-1209

Course counts as 0.5 elective credit (Spring Semester course)

Spring Semester Course: Students learn skills related to animal systems and develop knowledge related to career opportunities. Small animal management

Prerequisite: Principles of Agriculture, Food, & Natural Resources strongly recommended
Course Fee: None
Ideal Student: 10th, 11th, and 12th grade students interested in equine science and participating in FFA.

*Students who want to participate in FFA must be enrolled in at least one agricultural science course for the duration of the school year.
Agricultural Mechanics and Metal Technologies

Course Code 8130- AGMECHMT

Classroom Phone: (281) 234-1207
Course counts as 1 Credit

Full Year Course: 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. This is an Advanced Technical Credit course.

Prerequisites: Principles of Agriculture, Food and Natural Resources

Ideal Student: 10th Grade Students, Others on a case by case basis.

*Students who want to participate in FFA must be enrolled in at least one agricultural sciences course for the duration of the school year.
Agricultural Facilities Design and Fabrication

Course Code 8122 AGFDFAB

Course counts as 1 Credit

Full Year Course: To prepare for success, students reinforce, apply and transfer academic knowledge and technical skills in a variety of settings. Students demonstrate principles of facilities design and fabrications related to agricultural structures and demonstrate Geographic Information System (GIS) and Global Positioning System (GPS) principles.

Prerequisites: Agricultural Mechanics and Metal Technologies

Ideal Student: 11th Grade or with prerequisite completed.

*Students who want to participate in FFA must be enrolled in at least one agricultural sciences course for the duration of the school year.
Practicum in Agriculture, Food, and Natural Resources

Course Code 8125 PRACAFNR

Course counts as 2 Credits

Full Year Course: This laboratory-based course covers the technical skills and scientific concepts necessary in agribusiness, focusing on soil and water management; electrification; oxy-fuel and electric cutting and welding; concrete construction; building planning and construction; small engine, equipment and machinery maintenance and repair.

Prerequisites: Agricultural Facilities Design and Fabrication

Ideal Student: 12th Grade or with prerequisite completed.

*Students who want to participate in FFA must be enrolled in at least one agricultural sciences course for the duration of the school year.
Principles of Health Science

**Course Code:** 8093 PRINHLSC  
**Course counts as** Health Credit or 1 Elective Credit  
**Full Year Course:** Course for students interested in the medical field. This is the 1st course in the 3 year progression. This is a **sophomore** level course. This course covers medical terminology, medical abbreviations, major body systems, legal and ethics, vital signs, CPR certification  
**Prerequisites:** none  
**Ideal Student:** 10th grade students interested in a career in the healthcare industry.  
**Course Fees:** CPR/First Aid certification cards
Health Science Theory
(Formerly Health Science 1)

Taught by: Juli Ruopp x 1058
julianneruopp@katyisd.org
Course counts as: 1 elective credit
Full Year Course: This course prepares students for clinical experiences. It is the second course in the three year progression. This is a junior level course.
Prerequisites: Principles of Health Science
Ideal Student: This course is for students who wish to continue with the Health Science program and apply for acceptance into any of the senior level clinical programs: EMT, Pharm Tech, Dental Assisting, or Clinical Rotations.
Course Fees: CPR certification card
Medical Terminology

Taught by: Juli Ruopp x 1058
julianneruopp@katyisd.org
Course counts as: 1 elective credit
Full Year Course: This course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, combining forms, and singular and plural forms, plus medical abbreviations and acronyms. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.
Prerequisites: Biology recommended or concurrent
Ideal Student: Interest in medical field. Able to memorize and apply technical vocabulary. This is a challenging elective.
Course Fees: none
Principles of Applied Engineering  
(Formerly Concepts of Engineering)

**Course Code** 8619 - CONCENGT  
**Taught by:** Chester Hahn x 1201  
**Course counts as** 1 STEM elective credit  
**Full Year Course:**  
Learn and apply the engineering design process  
Explore 3D computer modeling skills  
Hands-on project-based learning  
**Prerequisites:** none  
**Ideal Student:** Interested in engineering. Has a desire to design and create.
Course Code: 8602
Course counts as 1 STEM elective credit

Full Year Course:
Apply the engineering design process and build prototypes to solve real world problems. Begin to design with robotics. Learn more advanced 3D modeling skills.

Hands-on project-based learning

Prerequisites: Principles of Applied Engineering

Ideal Student: Interested in engineering. Has a desire to design and create.

Course Fees: none
Engineering Science
(Formerly Principles of Engineering)

**Course Code** 8645 - PRINENG
**Taught by:** Chester Hahn x 1201
**Course counts as 1 STEM science credit**

**Full Year Course:**
This course covers electrical engineering, mechanical engineering, fluid power, structural engineering and robotics. Apply the engineering design process to solve real world problems. Explore the mathematics and physics behind your designs. Advanced course to prepare students to pursue an engineering degree.

**Prerequisites:** Engineering Design

**Ideal Student:** Interested in engineering as a career. Has a relatively strong mathematics background. Currently taking or previously taken physics is a plus.

**Course Fees:** none
Entrepreneurship

Course Code 8632-ENTREP
Course counts as 1 Elective Credit
Full Year Course: Own your own business! Learn all aspects of starting and owning a business from the ground up including creating a business plan that is ready for use when you start your business!
Grades 10-12 only
Prerequisites: Principles of Business, Marketing and Finance
Course Fees: none
Computer Science

Courses and Pathways
<table>
<thead>
<tr>
<th>Year</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>AP Computer Science Principles / Computer Science I</td>
</tr>
<tr>
<td>2</td>
<td>AP Computer Science A</td>
</tr>
<tr>
<td>3</td>
<td>Computer Science - Data Structures PreAP</td>
</tr>
<tr>
<td>4</td>
<td>Computer Science - Independent Study PreAP</td>
</tr>
</tbody>
</table>
Computer Science I

Course Number: 2000
Prerequisite: Algebra I

Content: This foundation course for computer programming emphasizes programming methodology and problem solving using fundamental algorithmic thinking and applied math. Students learn to code animation and games in the Processing and Python Languages.
Course Number: 2006
Prerequisite: Algebra I
Recommendations: No previous knowledge of Computer Science is needed, however it is recommended that the students have a strong background in algebraic reasoning.

Content: APCSP will focus on 7 "Big Ideas" - Abstraction, Data and Information, Programming, the Internet, Creativity, Algorithms, and Global Impact. Students will complete projects both individually and collaboratively.
AP Computer Science A

Course Number: 2008 / 0271
Pre-/Co-requisite: Algebra II or Geometry PreAP
Recommendations: Computer Science Principles or understanding of the following programming concepts in any programming language: input/output, selection statements (if/else if/else), repetition statements (while/do/while), methods/functions, and 1 dimensional arrays.

Content: This course will focus on Object Oriented Programming. Topics include Objects, Inheritance, 1 and 2 dimensional arrays, recursion, searching/sorting and basic game development.
Computer Science - Data Structures
Pre AP

Course Number: 2001
Requirements: AP Computer Science A

Content: The course will focus on advanced topics including: date structures, game development, artificial intelligence, Graphical User Interfaces, data bases and networking.
Computer Science - Independent Studies PreAP

Course Number: 2020

Requirements: Computer Science – Data Structures

Content: This course will allow the student to pursue their programming interests by learning new languages, new programming concepts and/or writing code that interacts with hardware.
Principles of Business, Marketing and Finance

Course Code: 8540 - PBMF  
Taught by: Kelly Boldt  x1052  
Course counts as 1 Elective Credit  
Full Year Course: Cover the essentials such as economy, personal finance, global business, marketing, advertising and discover your career interests. Plus, learn presentation skills and how to communicate in business.  
Prerequisites: None  

Ideal Student: Someone on the Business pathway or interested in majoring in business in college. Also appropriate for students heading directly into the workforce. Grades 9-11  
Course Fees: None
Accounting I & II

Course Code
Course counts as 1 elective credit
Semester Course: no

Recommended for 10th - 12th graders

In this class:
Learn how to categorize and analyze transactions in various types of businesses, learn how to manage personal accounts and other business-related money matters

Prerequisites: PBMF
Dollars and Sense

Course Code 8354 - DOLLARSE
Taught by: Shannon Jones
Course counts as .5 elective credit
Semester Course:
Upper Level Class

Learn about money management, the management of family resources, decision making and preparation for real life.

Want to retire a MILLIONAIRE and DRIVE FREE CARS FOR LIFE? Take Dollars & Sense!

Prerequisites: None
Touch Systems Data Entry
(Keyboarding)

Course Code 8560 - TSDETAE
Taught by: Shannon Jones x1186
Course counts as .5 elective credit
Semester Course:

This course is recommended to be taken as a freshman and before Business Information Management 1.

Recommended for all grade levels.

Learn how to touch type, produce basic business documents, build speed and accuracy and learn proofreading techniques.

Prerequisites: None
Course Fees: none
Marketing I (fall)

Course counts as .5 elective credit
Ideal students 10th-12 grade

This course focuses on basic marketing concepts as they relate to the sports and entertainment industries. The student will concentrate on:

- Target marketing
- Sponsorship/event marketing
- Promotions

Prerequisites: Principles of Business, and Finance
Course Fees: none

Marketing II (spring)

Course Counts as .5 elective credit
Ideal Students: 10-12 grade

This course focuses on advanced marketing concepts as they relate to the sports and entertainment industries. The student will concentrate on:

- Promotion plans
- Endorsement contracts
- Evaluation and management techniques

Prerequisites: Sports and Entertainment Marketing I
Course Fees: None
Business Information Management Systems (Office Software)

Course Code 8601 - BUSIM1
Taught by: Shannon Jones
Course counts as 1 elective credit
Full Year Course:

1 credit - No prerequisite but Touch System Data Entry is suggested

Strongly suggested for every student.

Learn how to use the Microsoft Office industry standard software.

Word, Excel, Access, Outlook, PowerPoint, Publisher

Microsoft Certifications

Prerequisites: None
COURSE CODE : 8198  
Teached by: Jane Hargis  
Course counts: 1 elective credit  
**Full year course:** Covers elements and principles of design, planning, integrating budgeting for design processes in residential or commercial spaces. Students develop knowledge related to interior and exterior environments, construction and furnishings and learn to make wise consumer decisions.  
**Semester Course: Prerequisites:** None  
**Ideal Student:** 10th, 11th & 12th grade students.  
**Course Fees:** $30.00
COURSE CODE: 8320  
**Taught by:** Jane Hargis  
**Course counts:** 1 full elective credit  
**Full year Course:** This course covers all aspects of the textile and apparel industries. Students use current technology and production techniques to complete an apparel project. Proper care and maintenance for apparel are emphasized, as is effective management of a clothing budget.  
**Prerequisites:** None  

**Ideal Student:** 10th, 11th & 12th grade students. 
**Course Fees:** $20.00 plus fabric selection
Principles of Human Services

Course Code: 8353  
Taught by: Jane Hargis x 1299  
Full YEAR Course: 1 credit  
Prerequisites: None. This is a class offering real life hands on learning, including counseling and mental health, goal setting, nutrition, clothing care, child care, family dynamics and budgeting. 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.  
Ideal Student: 9 - 10th grade students.  
Course Fees: $30.00 plus fabric/sewing supplies
Interpersonal Studies

Taught by: Brita Valdez
Course counts as .5 elective credit
Semester Course: Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services.
This is a class every young adult needs to take!!
LIFE SKILLS!!!!
Prerequisites: None
Ideal Student: 11th & 12th grade students.
Principles of Education and Training

Taught by: Brita Valdez  
Course counts as 1 elective credit

Full Year Course: Students use self-knowledge and educational and career information to analyze various careers within the education and training career cluster. Students will also gain an understanding of the basic knowledge and skills essential to careers within the education and training career cluster.

Prerequisites: None

Ideal Student: 9th-12th grade student

Want to be a teacher, coach or librarian when you grow up?

Want to be the principal of a school?

Want to pursue a career at a preschool?
Instructional Practices in Education and Training

• 2 period class
• New to OTHS
• Experience working with students
• See Mrs. Valdez for more info!
Human Growth and Development

**Course counts as** 1 elective credit

**Full Year Course:** Human Growth and Development is an examination of human development across the lifespan with emphasis upon research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones.

**Prerequisites:** None

**Ideal Student:** 10th-12th grade student
Course counts as .5 elective credit

Semester Course: Learn all you ever wanted to know about food. Students will learn safety, sanitation, and good meal planning. A strong background of nutrition as it relates to dietary functions throughout the family life cycle, special dietary needs, and nutrient sources are addressed in this class.

Trace your hamburger from hoof to table and then through the digestive system. Explore opportunities in food related careers.

Prerequisites: None

Ideal Student: 10th, 11th & 12th grade students.
Course Fees: $20.00
Tech Apps: Digital Art & Animation

TAGDAA (TADAA)

Taught by:
Jacob Kinzbach x1055 & Marni Wishart x1057

Course counts as 1 Fine Arts Credit or as Elective

Full Year Course: Covers Adobe Creative Cloud Apps such as Illustrator, Photoshop, InDesign, Flash/Animate as well as Autodesk 3ds Max

Prerequisites: None

Ideal Student: All grade levels. High level of interest in Art (Traditional as well as Digital Art Methods), no prior experience with software is required. Students are expected to keep a sketchbook and draw on a daily basis.

Students need to be well organized and able to meet deadlines, it is a fast-paced course. Students who tend to miss school for any reason quickly fall behind if they do not attend Tutorials before or after school. Liking to play (consume) video games, is not the same as liking to create (produce) digital media. :)

Course Fees: None

Optional Purchase: Adobe Creative Cloud Apps (student discounts are available on Adobe.com)
Tech Apps: Adv. Digital Art & Animation

TAIND2
Taught by:
Marni Wishart x1057
Course counts as 1 Elective Credit
Full Year Course: Covers Advanced Adobe Creative Cloud Apps such as Illustrator, Photoshop, InDesign, Flash/Animate as well as Autodesk 3ds Max
Prerequisites: Minimum 80 average in Digital Art & Animation (TAGDAA/TADAA) and Instructor Approval
Ideal Student: Interested in a career in Digital Art & Animation, highly self-motivated/able to set goals and work independently towards their completion. Must have portfolio of previous work from which to set goals for current year. Major Goal of this course is to pass Adobe Expert Certification Exams. Students will sit for approx. Four Certification exams to gain professional credentials as well as many practice exams.
Course Fees: None, KISD pays for practice exam access as well as certification exams.
Optional Purchase: Adobe Creative Cloud Apps (student discounts are available on Adobe.com)
Tech Apps: Digital Audio/Video Production

Course Code: 8031 TADGDMP  
Taught by: Jake Kinzbach  
Course counts as: 1 elective credit  
Full Year Course  
Prerequisites: none  
Ideal Student: 9-12 grade students who are computer savvy with an interest in film production.  
Optional Purchase: Props for student films, memory card, USB drive.

Course Description: This course is an integral component of many technology applications. The process of editing creates a special mood, tempo, and pace to enhance the subject matter. Video production is instructional, analytical, and artistic. Students learn video basics as they participate in pre-production, production, and post production stages of video creation, distribution, and product evaluation.
Can you answer these questions?

- What was the Renaissance really like?
- Why is France involved in so many wars?
- What really happened in WWI & II?
- How awful was Hitler?
- What happened when England tried to not have a monarchy?
- Does the European Union really work?
- Do you want to study Europe from 1450 to the present?
- Do you want to possibly earn 3 hours of college credit?
- Do you want to have a fun-filled year with Ms. Birtwistle?

AP European History is for you!

Sign-up Today!
PIEMS #0336
AP Psychology- YEAR LONG Course

* Juniors and Seniors ONLY next year

**Pre AP Psychology ½ credit**
- Fall Semester (same year)
- First 7 Units of AP Psychology content
- Not eligible to enroll if you have taken academic psychology

**AP Psychology ½ credit**
- Spring Semester (same year)
- Last 7 Units of AP Psychology content
- Must take PreAP in fall prior to enrollment

**Why take it?**
- Real life application! It’s interesting! You learn valuable skills to help you in the future!
- 5.0 grading scale
- College Credit if you score 3 or higher on AP exam in May
• *Students who do not earn passing STAAR/EOC scores will be placed in a STAAR course in the fall. This course will count as an elective credit.

• Students are required to pass the following STAAR/EOC High School Exams:
  – English I (9th)
  – Biology (9th)
  – Algebra I (8th if taken in Jr High; Others 9)
  – English II (10th)
  – US History (11th Grade)
NJROTC- Naval Science/Students must have their own transportation to drive to Mayde Creek HS

– Students must have enough room in their schedule to add a driving period
Collaborative PE* (Assist students with special needs); Application on Naviance

Athletic Trainer* - Application on Naviance

Theatre Productions* - See Mrs. Rodriguez for more info

PALS* - Application is on Naviance

Video Productions - See Mr. Kinzbach
IF your credits allow, students may opt for a late arrival or early release period(s).

All students must have five “for credit” courses.

Juniors: One Release Period
Seniors: Two Release Periods
<table>
<thead>
<tr>
<th>Period</th>
<th>Subject</th>
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</thead>
<tbody>
<tr>
<td>1&lt;sup&gt;st&lt;/sup&gt; period</td>
<td>Math</td>
</tr>
<tr>
<td>2&lt;sup&gt;nd&lt;/sup&gt; period</td>
<td>Social Studies/History</td>
</tr>
<tr>
<td>3&lt;sup&gt;rd&lt;/sup&gt; period</td>
<td>Elective</td>
</tr>
<tr>
<td>Lunch</td>
<td>Lunch</td>
</tr>
<tr>
<td>4&lt;sup&gt;th&lt;/sup&gt; period</td>
<td>Science</td>
</tr>
<tr>
<td>5&lt;sup&gt;th&lt;/sup&gt; period</td>
<td>Elective</td>
</tr>
<tr>
<td>6&lt;sup&gt;th&lt;/sup&gt; period</td>
<td>English</td>
</tr>
<tr>
<td>7&lt;sup&gt;th&lt;/sup&gt; period</td>
<td>Elective</td>
</tr>
</tbody>
</table>
Complete your course request sheet in pencil.

OTHs Counselors will visit students during English classes.

9th Grade Meetings begin on Monday, January 28, 2019.

10th and 11th grade meetings will start on Wednesday, January 30, 2019.

Check with your English teacher regarding your assigned meeting date.

Bring a list of questions!

Note: If a course is not on the course selection sheet, it will not be offered for the 2019-2020 school year.
You will receive a course verification sheet later in March.

- The course verification sheet lists course selections and endorsement for 2019 – 2020.
- The selected endorsement appears as an additional course Review all selections for accuracy.

- Make any necessary changes on the verification sheet.
- List alternate choices in the order of preference.
- Turn in the course verification sheet as instructed.
Now is the time to discuss course options with parents, teachers, and school counselors. Based on the input received, students may request a change in course selections for the following year until the conclusion of the spring semester. After course verification, requests for schedule changes will be honored for a limited number of reasons such as:

1. Student failure in a prerequisite course;
2. Change in program per coach/sponsor’s approval
3. Level changes as recommended by teachers and school counselor with parental knowledge and principal approval;
4. Student did not meet standard on the STAAR/EOC, or did not meet standard on the benchmark test.

**ELECTIVE CHANGES WILL NOT BE HONORED**
• Typically costs $200.00 per semester
• Online Registration begins on February 1, 2019.
2019 High School Summer Campuses:

Original Credit & Credit Recovery: TBD

EOC & TAKS Remediation Clinics: TBD

2019 Summer School Dates: TBD

http://www.katyisd.org/dept/campusadmin/ksat/Pages/High-School---KSAT.aspx
Course Selection Due Date:

9th Grade Due to English teachers on Monday, January 28, 2019

10th and 11th Grade due to English teachers on Wednesday, January 30, 2019.

Course Selection Parent Night is scheduled for Thursday, January 24 at 6:30pm in the OTHS PAC.
Current 9th Grade Parents: Students received a copy of their four year plans during their English classes. Your signature confirms that you have received a copy of this document. If not, contact the 9th grade counseling office.

Course offering and availability depend on student requests, teacher availability, and instruction units allotted to our campus. Choose alternates wisely.
Thank you!

GO FALCONS!!