

Course Selection 2019-2020

Class of 2021



Course Selection Process

- **We will be sharing information about courses with you today.**
 - Don't be afraid to ask questions.
 - The courses you request determines what courses are offered the following year. **CHOOSE CAREFULLY!!**
 - There are no schedule changes (except for graduation requirements)
- **What Students Need to Do...**
 - Review your transcript to see what courses you need.
 - Choose your top 6 electives (if you don't choose we choose for you)
 - Have your core area (English, Math, Science, Social Studies) sign your course selection sheet. Teachers have done the recommendations for these courses.
 - Have your parents sign your course selection sheet
 - **Students will be turning their course selection sheets into their Math teacher by Friday, January 18th.**

Credit Requirements

Graduation Requirements:

22 Credits to Graduate

- 4 English
- 4 Math
- 3 Science
- 3 Social Studies
- 1 PE
- 1 CTE or Fine Art
- 6 Electives

AZ University Requirements:

(In addition to DUSD)

- 4 English
- 4 Math (Camb 1-2 or Algebra 1-2, Camb 3-4 or Geometry 1-2, Alg 3-4 & 1 course with Alg 3-4 as a pre-req)
- 3 Lab Science
- 2 Social Studies (US History and Economics)
- 2 World Language (same language)
- 1 Fine Arts/CTE

See your course selection sheet for additional requirements.

Core Area Courses

- **English:** 1 of the following has been recommended by your teacher
 - **English 5-6**
 - **AP English Literature/Dual Enrollment Eligible***
(Dual Enrollment Eligible– Offered with Honors Weight)
 - English placement needs to be signed by English teacher

Core Area Classes

- **Science:** 1 of the following has been recommended by your teacher
 - **Physics 1-2** - study of motion, forces, energy, and energy conservation (Prerequisites: Chemistry 1-2, concurrent enrollment in Algebra 3-4 or higher)
 - **AP Physics 1-2** - study of Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. (Prerequisites: Chemistry 1-2, concurrent enrollment in Algebra 3-4 or higher)
 - **Anatomy & Physiology 1-2** - structures and functions of the human body in health and disease (Prerequisites: Chemistry 1-2) (Dual Enrollment Eligible)

Core Area Classes

- **Science Continued**
 - **AP Biology 1-2***: Designed to offer students topics that are covered in a freshman Biology course at the university level. (Prerequisites: Chemistry 1-2)
 - **AP Chemistry 1-2** - This course is designed for students who have a strong interest in, or desire to pursue a career in, the sciences, engineering, or medicine. (Prerequisite: Chemistry 1-2 and concurrent enrollment in Algebra 3-4 or higher)
 - **Botany Zoology 1-2** - Botany, the study of plants, will focus on plant structure and function, growth, development and reproduction. Zoology, the study of animals, will be explored through the classification of the animal kingdom. (Prerequisite: Biology 1-2)

Core Area Classes

- **Science Continued**

- **Environmental Science:** This course examines the relationships of living organisms to both living and non-living components of ecosystems. Human impact on natural systems will also be explored. (Prerequisite: Biology)(Dual Enrollment Eligible)
- **Forensics 1-2:** This class provide the skills and background to apply the principles of forensic science. **(THIS CLASS DOES NOT COUNT AS A LAB SCIENCE).**

Core Area Classes

- **Math:** 1 of the following has been recommended by your teacher
 - **Algebra 3-4*** (pre-req is Camb 3-4)
 - **Algebra 3-4 Honors*** (pre-req is geometry or geometry honors)
 - **Statistics*** (Dual Enrollment Eligible) (pre-req is algebra 3-4)
 - **AP Statistics***: AP Exam(pre-req is algebra 3-4) (Dual Enrollment Eligible)
 - **Pre-Calculus***: (Dual Enrollment Eligible) (pre-req is algebra 3-4)
 - **Pre-Calculus Honors***: (Dual Enrollment Eligible) (pre-req is algebra 3-4)

Core Area Electives

If choosing 0.5 credit electives, you must choose **two** courses (0.5 + 0.5 = 1.0).

You can choose a 0.5 English and a 0.5 Social Studies

English

0.5 Credit (1 semester)

Mythology

Short Stories

Creative Writing

Public Speaking

1.0 Credit (full year)

Speech and Debate

Math

1.0 Credit (full year)

AP Computer Science Principles 1-2

The course focuses on the role and impact of technology and programming in society and on an iterative approach to the creation of programmatic and digital artifacts similar to the processes used by professional engineers and computer scientists.

Social Studies

1.0 Credit (full year)

Psychology

AP Psychology

0.5 Credit (1 semester)

US Justice

Human Rights

World Cultures

World Language

- **Spanish**

- **Spanish 1-2:** (No prior Spanish experience)
- **Spanish 3-4:**
- **Spanish 5-6H:** Dual Enrollment eligible course
- **AP Spanish:** Dual Enrollment eligible course/ AP Exam
- **Spanish for Native Speakers** - fluent Spanish speaker

- All world language courses include speaking, reading, writing and listening.

- 2.0 credits of the same language are required for university acceptance.

World Language

- **American Sign Language 1-2**

- This class will introduce the fundamentals of ASL used by the Deaf Community including the basic vocabulary, syntax, fingerspelling and grammatical non-manual signals. This course will focus on communicative competence. It will develop gestural skills as foundation for ASL enhancement. ASL 1-2 will introduce cultural knowledge and increase understanding of the Deaf Community.

- **American Sign Language 3-4**

- This class will continue to introduce the fundamentals of ASL used by the Deaf Community including the basic vocabulary, syntax, fingerspelling and grammatical non-manual signals. This course will focus on communicative competence. It will develop gestural skills as foundation for ASL enhancement. ASL 3-4 will introduce cultural knowledge and increase understanding of the Deaf Community.

- **American Sign Language 5-6 Honors**

- This class will advance the fundamentals of ASL used by the deaf community including advanced vocabulary, syntax, fingerspelling, and grammatical non-manual signals. ASL 56 will further the knowledge of the culture and increase the understanding of the deaf community.

- Focus will be on target language and application. ●

Physical Education

- **Aerobics**
 - 10th - 12th grade co-ed course
 - Improve personal fitness with the use of light weights, stretch tubes, high/low impact aerobics, kickboxing, and step aerobics.
- **Lifetime Sports**
 - 10th - 12th grade co-ed course
 - Topics: Pickle ball, lacrosse, golf, archery, field hockey, horseshoes, bocce ball and fitness.
- **Sports Officiating**
 - 10th - 12th grade co-ed course
 - This course is an elective course (not a PE credit).
 - Will cover officiating football, basketball, wrestling, volleyball, soccer, baseball, track and field, and softball.
 - The student must be 17, or turn 17, to receive certification.

Physical Education

- **Unified Physical Education**

- 10th-12th grade co-ed course
- Is based on the Special Olympics Unified Sports® Program. Unified Sports® combines students with intellectual disabilities (athletes) and students without disabilities (partners) for sports training and competition.
- Sports include athletics, basketball, bocce, bowling, cheerleading, flag football, floor hockey, soccer, softball, tennis, and volleyball.
- Students will have the opportunity to compete in Special Olympics Arizona Area and State Games

- **Physical Conditioning**

- 10th - 12th grade co-ed course
- Class is a combination of weight training and conditioning concepts.

- **Advanced Physical Conditioning**

- Requires successful completion of Physical Conditioning or a varsity coach recommendation.
- 10th- 12th grade co-ed course
- Class is a combination of weight training and conditioning concepts.

Physical Education

- **Competitive Athletics**

- 10th-12th grade co-ed course
- Coaches signature required
- Students will participate in weight training and physical conditioning routines that compliment their sport of interest.

- **Competitive Athletics Honors**

- 10th-12th grade co-ed course
- Coaches signature required
- Students will participate in weight training and physical conditioning routines that compliment their sport of interest.
- In addition to the requirements of the regular class, students will be required to compose essays on five topics and take additional test concepts that assess their understanding of core concepts.

The Arts

- **Fine Arts**
 - Ceramics
 - Intro to Art
 - Drawing - must have taken intro to Art
 - Painting
 - AP Studio Arts
- **Performing Arts**
 - Dance
 - Marching and Concert Band
 - Marching Band Color Guard
 - Beginning or Intermediate Band
 - Percussion
 - Jazz Band Ensemble
 - Choir
 - Guitar
 - Piano
 - Theatre
 - AP Music Theory

Visual Arts

- **Intro to Art:** drawing, painting, sculpture, printmaking– elements and principles
- **Drawing 1-2*:** applying skills used in Intro to Art and adding new techniques (intro to art is a pre-req)
- **Drawing 3-4*:** portfolio development
*drawing 1-2 is a pre-req
- **Painting 1-2:** Students explore a variety of painting media, approaches, techniques, surfaces and technologies. All students will develop a portfolio of their best work

Visual Arts

- **AP Studio Arts:** Students will study one of three areas: 2-D design, 3-D design or drawing. Students will create multiple artworks for three sections of submissions: breadth, concentration and quality; create a 24 piece portfolio of high level quality work; 12 pieces that show a ranges of technique and skill; and 12 that show growth and development of a particular theme. At the end of the course, the AP College Board will do a portfolio review and score the work based on a 6-point rubric. *Students are expected to take the AP Exam through which College Credit may be earned

Ceramics

- **Ceramics 1-2:** covers basic hand building and glaze techniques through a variety of sculptural and functional objects
- **Ceramics 3-4*:** more in-depth hand building techniques, exploration of surface quality and introduction to wheel throwing (Prerequisites: Ceramics 1-2 i)
- **Ceramics 5-6*:** wheel throwing (Prerequisites: Ceramics 3-4)

Dance

- Beginning Dance
- Intermediate Dance
- Advanced Dance
- Dance Company - audition only
- Students must complete the courses in sequence or have permission of the instructor to skip levels
- Courses covers jazz, tap, ballet, modern, hip hop and choreography
- Students have multiple opportunities for performance

Choir

- Mixed Choir: Introductory class
- Concert Choir: Traveling performance group. Students have opportunities to compete for ratings

Instrumental

- **Beginning Band:** No prior instrumental skills are required.
- **Intermediate Band:** Have some prior instrumental skills.
- **Jazz Band Ensemble:** Students will focus on learning musical skills and techniques around various genres of jazz literature. Students will learn improvisational skills and basic jazz theory concepts. *Audition required *Performing is required
- **Marching Band/Concert Band:** Students have performance requirements and opportunities
- **Marching Band Color Guard:** Students will learn basic body movement technique, rhythmic musicianship, flag choreography, rifle choreography, and visual drill through various styles of marching band literature. Students will also learn marching techniques for the field, and parades, pep band techniques, and how to read marching band drill.

Instrumental

- **AP Music Theory (11, 12)**
 - The course will develop a student's ability to recognize, understand and describe the instrumentation and processes of music that are heard or presented in a score.
 - The course will provide understanding and mastery of aural skills and sight-singing skills through written, creative, and analytical exercises. Students will master rudiments and terminology of music including hearing and notation by working with a wide variety of music types and genres.

ROTC

- **MISSION TO MOTIVATE YOU TO BE A BETTER CITIZEN**
 - Learn how to lead
 - Full college ROTC scholarship available
 - Summer Leadership Camp available
- **Military Opportunities**
 - Advance Promotion
 - Army / Navy / Air Force E-3
 - Marine Corps E-2
 - More rank equals more Money!
 - Help us Help you achieve your GOALS!

AVID

Advancement Via Individual Determination

- **AVID 5-6**
 - 11th Graders
 - All students new to AVID must complete an application.
 - Is for students who are capable of completing the most rigorous curriculum but are falling short of achieving their academic potential.
 - AVID students are required to be enrolled in the school's toughest classes such as Advanced Placement as well as enrolled in the AVID elective throughout their high school career.
 - The AVID elective provides academic instruction and support to prepare students for eligibility and success at a four-year college or university.
 - AVID topics include note-taking, study skills, test taking, time management, college exam preparation, critical reading skills, inquiry and collaboration. The AVID program is only offered to those students who meet specific criteria and who are selected through an application and interview process.

Arts and Communication

- **TV/Broadcast Production 1-2** (9,10,11,12)
 - Produce DHS “news” reports, public service announcements (PSAs) & short video features
- **TV/Broadcast Production 3-4 Honors** (10,11,12)
 - Working from the foundational skills developed in the TV/Broadcast Production 1-2 course, students will develop advanced techniques and skills
- **TV/Broadcast Production 5-6 Honors** (11,12)
 - Students will lead, mentor and produce a portfolio-type creation of video and multimedia production as it relates to over-the-air, cable, and closed circuit broadcasting. Working from the intermediate skills developed in the two previous TV/Broadcast Production courses, students will develop advanced techniques in interviewing, story development, on-air talent, multi-camera usage, lighting techniques, news gathering, sound utilization, and pre- and post-production work. Students will be responsible for mentoring, leading, and training underclassmen during the production of the school’s daily video announcements. This course requires after school work to meet deadlines and cover newsworthy events throughout campus, the district, and community.

Arts and Communication

- **Computer Graphics and Digital Design 1-2 (9,10,11,12)**
 - students will learn about the basic elements and principles of art and design through the use of photography and the Adobe Creative Suite including InDesign, Illustrator and Photoshop.
 - Students will study color management, basic digital camera work, photographic compositional elements and elements of design including line, color, shape, texture and size as well as basic terminology, file naming conventions, storage and transfer of digital media and basic image manipulation.
- **Computer Graphics and Digital Design 3-4 (10, 11, 12)**
 - Students will continue to go beyond the skills developed in Introduction to Digital Communication.
 - The course emphasis will be on teaching students advanced Adobe Photoshop, Illustrator, InDesign, and Acrobat techniques. Additionally, students will apply sophisticated layout, design and graphic creation processes in the production of a wide variety of real-world print, web, and digital media artifacts.

Arts and Communication

- **Computer Graphics and Digital Design 5-6 Honors (11, 12)**
 - Students will apply skills learned in Computer Graphics and Digital Design 1-4. In this project-based course, students will function as real-world, freelance, graphic communications entities.
 - During the course of the year, students will acquire clients from the school, school district, or local community fulfilling their individual graphic communication needs.
 - At the end of the course, students will have created a digital and/or print portfolio of their work to be used for job interviews, college admissions packages, and internship assignments.

Arts and Communication

- **Photo Imaging 1-2, 3-4, 5-6 Honors**

- Students will develop basic composition, lighting, and camera operation skills using digital cameras.
- Student will use industry-related computer programs including Adobe Photoshop. The outcome of the course is a basic portfolio that reflects the course's objectives and the student's photographic style

- ✓ Learn to tell your story with **photographs** using "pro" equipment
- ✓ Make **great images** on purpose . . . not by accident!
- ✓ Learn **digital videography**
- ✓ Become the personal & event photographer for **real-world clients**
- ✓ Earn **Adobe Photoshop certification!**

Get Dual Enrollment college credits!



Network Technology/Website Development

- **Foundation of Networking and Security 1-2** (9, 10, 11, 12)
 - Students will learn how information technology systems operate.
 - This course introduces principles of computers, basic concepts of software development and computer maintenance with an emphasis on network technologies. Students will also acquire an understanding of the IT industry, computer mathematics, and the evolution of the computer.
- **Networking and Security 1-2** (10, 11, 12)
 - This option prepares students to apply technology knowledge and skills to install, configure and troubleshoot basic networking hardware, protocols, and services. In addition to learning basics of network security, students will learn the skills necessary to competently perform in the industry, as well as pass the necessary exams to obtain certification.

Automotive Technology

- **Automotive Technology 1-2** (9, 10, 11, 12)
 - An introduction to automotive systems covering the basics in brakes, steering /suspension, electronics, and engine performance. Employability skills are also embedded in the core curriculum.
- **Automotive Technology 3-4** (10, 11, 12)
 - *Prerequisite: Auto 1-2*
 - Students will perform standard inspections, maintenance and repair of: HVAC, Auto Transmission, Manual Transmissions, Engine, Steering and Suspension and Electrical systems.
- **Automotive Technology 5-6 Honors** (11, 12)
 - Prerequisite Auto 3-4
 - Students will prepare for taking the ASE national tests, entering advanced automotive training programs, and working in entry level automotive positions.

Business and Marketing

- **Business and Marketing with Economic Application 1-2**
 - This class is designed to provide students with an overview of marketing occupations. It introduces students to personalities in business, business math communications, cash register operation, change making, employee cooperation, career opportunities, product knowledge, consumer buying motives, and personal selling. It introduces the marketing functions.
 - DECA is highly recommended for all students in this class.
- **Business and Marketing with Economic Application 3-4 Honors**
 - Dual enrollment eligible (3 credits)
 - **Completion of 1-2 and 3-4 students also earn economics credit**
 - This class will continue to prepare students for marketing occupations.
 - DECA is highly recommended for all students in this class.

Business and Marketing

- **Business and Marketing Specialization 5-6 Honors**
 - Students will explore several specialty marketing areas including Sports and Entertainment, E-Commerce, Travel and Tourism, Hospitality Services, Restaurant Management, Apparel and Accessories, Business Services, Retail Merchandising, Financial Services Management, Vehicle and Petroleum Marketing and Entrepreneurship.
 - Students will demonstrate expertise in one or more of the specified areas by completing a Marketing Management Simulation Project.
 - Students will participate in the supervision of the school store and participate in DECA competition and conferences.
 - Three college credits are available for this class.

Medical Foundations/Sports Medicine

- 1st Year: Medical Foundations 1-2
- 2nd Year: Sports Medicine 1-2 (Pre-Req: Med Found)
- 3rd Year: Sports Medicine 3-4 Honors

1st Year: Medical Foundations 1-2

Medical Ethics/Law

Diseases/Disorders

Emergency Medicine

Health and Wellness

Human Anatomy

Trip to Grand Canyon University

to see human cadavers

CPR/First Aid certification

HOSA Club

2nd & 3rd Year: Sports Medicine

Nutrition

Preventative Taping

Weight Training

Aerobic Exercise

Human Anatomy

Athletic Injuries

Weight Management

Flexibility

Fitness Assessments

CPR/First Aid re-certification

CTE Internships

- **Digit Photo Internship**
- **Networking and Security Internship**
- **Film/TV Internship**
- **Business Internship**
- **Sports Medicine Internship**
- **Automotive Tech Internship**

Dual Enrollment Opportunities

Anatomy & Physiology
AP Language or English 7-8
AP Literature
History: American History Honors/AP US
Precalculus
Precalculus Honors
AP Calculus
College Algebra Honors
CTE: Marketing/Photo/Found. Info.Tech.
Psychology and AP Psychology
Spanish 5-6 Honors & 7-8 (AP)

Tuition Assistance is available to those that meet the eligibility requirements. Interested students complete a pre-approval process by submitting application paperwork in March – May for the following school year. More information on the application process will be available in the spring.

Turn forms into your Math teacher by Friday, January 18th

Remember.....

- Pick your top six electives.
- Have teacher sign off on core areas classes, sport PE class or any AP elective courses.
- Have your parents and yourself sign.
- Turn in your completed form to your Math teacher.

Questions.....

Please only ask general questions.

If you have specific questions please email your counselor.

Ms. Gillaspy	9 th grade A-L, 11 th grade A-K, All AVID
Mrs. Quiver	9 th grade M-Z, 11 th grade L-Z
Ms. Simons	10 th grade A-M 12 th grade A-L
Mr. Smith	10 th grade N-Z, 12 th grade M-Z, Special Populations