



Global Academy & Online Learning

Junior High & High School Course Description Book
2020-2021

Governing Board

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This course description catalog is a comprehensive list of online courses available in the Gilbert Public School system. Course offerings may vary from campus to campus based upon available facilities, highly qualified staff, and adequate student enrollment.

Notice of Nondiscrimination

Gilbert Public Schools does not discriminate on the basis of race, color, religion, national origin, sex, age, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations. The lack of English language skills shall not be a barrier to admission or participation in the district's activities and programs. The Gilbert Unified School District also does not discriminate in its hiring or employment practices.

This notice is provided as required by Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990.

Questions, complaints, or requests for additional information regarding these laws may be forwarded to the designated compliance coordinator(s) at 140 S. Gilbert Road, Gilbert, AZ, 85296, or at the phone number or email listed below.

As to issues regarding disability discrimination:

Director of Special Education Section 504/ADA Coordinator Gilbert Public Schools
Phone: 480-497-3377
discrimination@gilbertschools.net

As to issues regarding any other type of discrimination:

District Hearing & Compliance Officer Gilbert Public Schools
Phone: 480-497-3421
discrimination@gilbertschools.net

Notificación Pública de No Discriminación

El Distrito Escolar Unificado de Gilbert no discrimina por motivos de raza, color, religión, origen nacional, sexo, edad o discapacidad en la admisión a sus programas, servicios o actividades, en el acceso a ellos, en el tratamiento de personas o en cualquier aspecto de sus operaciones. La falta de habilidades en el idioma inglés no será una barrera para la admisión o participación en las actividades y programas del distrito. El Distrito Escolar Unificado de Gilbert tampoco discrimina en sus prácticas de contratación o de empleo.

Este aviso se proporciona como lo requiere el Título VI de la Ley de Derechos Civiles de 1964, la Sección 504 de la Ley de Rehabilitación de 1973, el Título IX de las Enmiendas de Educación de 1972, la Ley de Discriminación por Edad de 1975 y la Ley de Estadounidenses con Discapacidades de 1990.

Las preguntas, quejas o solicitudes de información adicional con respecto a estas leyes, se pueden enviar al coordinador(es) de cumplimiento designado a 140 S. Gilbert Road, Gilbert, AZ 85296, o al número de teléfono o correo electrónico que se anotan a continuación.

En lo que se refiere a los asuntos relacionados con la discriminación por discapacidad:

Director(a) de la Sección 504 de Educación Especial/Coordinador(a) de ADA del Distrito
Escolar Unificado de Gilbert
Teléfono: 480-497-3377
discrimination@gilbertschools.net

En cuanto a los asuntos relacionados a cualquier otro tipo de discriminación:

Oficial de Cumplimiento y Audiencia del Distrito Escolar Unificado de Gilbert
Teléfono: 480-497-3421
discrimination@gilbertschools.net

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Online Learning Opportunities Offered by Gilbert Public Schools

Gilbert Public Schools and Global Academy provide a spectrum of opportunities for students to engage in online learning in order to personalize their academic path. Students may choose to sequence their coursework in ways that meet their personal needs, with the guidance of their parents, counselor, and Global Academy staff, within one of the following models:

1. **Full-Time Global Academy** - Students can choose to attend Global Academy on a full time basis.
 - Full-time Global Academy students complete all course work via online classes at home or other non-brick and mortar school location. They are expected to complete at least two courses every nine weeks of the entire calendar year.
2. **Distance Learning** - Distance Learning provides students the opportunity to take additional courses each semester in order to work ahead or remain on schedule for graduation while pursuing individual interests, advanced courses, or recovering credits. Students enroll in courses at a traditional brick and mortar school and can also register for additional courses to be taken outside of their school day schedule.
3. **Center For Success (HS) or Learning Lab (JH)** – Students may take an online class during their traditional school day at a brick and mortar campus. They benefit from the direct, in-person support of a teacher as well as the opportunity to move through course material at their own pace.
4. **Global Academy Hybrid Option** - Students may take a class that combines in-person and online learning. Classes last eight weeks and students attend class periodically while completing online curriculum outside of school.

Students planning to register for a Distance Learning, Center for Success, or Learning Lab course must meet with their counselor in order to register. Hybrid Option registration information can be found on Global Academy's website.

Students enrolling in Gilbert's Global Academy as a full-time student should contact Global Academy staff by either calling 480-507-1476 or emailing GAonline@gilbertschools.net.

**GPS High School Graduation Requirements
and Arizona University Entrance Requirements**

Curriculum Area	Gilbert Public Schools Graduation Requirements	Arizona University Entrance Requirements
English	4 credits	4 credits Refer to course descriptions for courses that meet this university entrance requirement.
Math	4 credits	4 credits Refer to course descriptions for courses that meet this university entrance requirement.
Science	3 credits	3 Lab Science credits Must include at least three of the five areas: Chemistry, Physics, Earth, and Biological sciences. Refer to specific course descriptions for courses that meet university entrance requirements for each area.
History & Social Sciences	3 credits	2 credits
Physical Education	1 credit	0 credit
CTE/Fine Arts	2 credits (any combination)	1 CTE or Fine Arts Credit Students must complete one credit of Fine Arts from the following areas: music, art, theater, or dance, OR one credit of CTE from the same program area. Refer to course descriptions for courses that meet this university entrance requirement.
Electives	5 credits	0 credit
World Languages	0 Credit	2 credits Students must complete two years of the same language.
Total Credits Required	22 credits	16 credits
	<i>Students must obtain a passing score in the American Civics Act Exam to graduate.</i>	SAT or ACT exam may be required Contact the college or university of your choice for specific entrance requirements, including GPA, rank or test scores.

Students are required to earn no less than **22 credits** in the following subject areas:

- **English (4 credits)** – This requirement will be met by completing one credit each of English I, English II, English III, and English IV or ELL English. English 101 and English 102 may also be used to satisfy the requirement for English IV.
- **History & Social Sciences (3 credits)** – This requirement will be met by completing one credit of World Studies, one credit of American/Arizona History, one-half credit of Economics, and one-half credit of American/Arizona Government. District Economics requirement may be met from other content area courses as listed in the Course Description Book.
- **Math (4 credits)** – This requirement will be met by earning four credits in math, one of which must be Algebra II, Intermediate Algebra, or complete a math personal curriculum plan.
- **Science (3 credits)** – This requirement will be met by earning three credits in science. District Science requirements may be met from some Agriculture Education classes as listed in the Course Description Book.
- **Physical Education (1 credit)** – This requirement will be met by successfully completing one credit of Physical Education. Courses offered through the PE department that **DO NOT** meet this requirement are PE500 Sports Medicine I, PE501 Sports Medicine II, PE502 Sports Medicine III, PE505 Driver's Education, and PE800 Athletic Physical Education.
- **Career and Technical Education (CTE) or Fine Arts (2 credits)** – This requirement will be met by completing two credits in either CTE or Fine Arts. One credit may be earned by completing an advanced four-year program of study. Courses that meet CTE/Fine Arts credit will be denoted in the course description. Courses taken at East Valley Institute of Technology (EVIT) will also meet this requirement. The fourth credit/level of coursework earned in the following four-year programs of study may be used to

fulfill the CTE or Fine Arts requirement. These courses will be designated as CTE/FA4 credit within the course description: Academic Decathlon, Advanced Sports Training, Advancement Via Individual Determination (AVID), World Languages, and Student Council. CTE/FA4 credits will not meet the CTE/Fine Arts credit needed for Arizona university entrance.

- **Electives (5 credits)** – This requirement will be met by successfully completing any five credits of elective course offerings. A maximum of one unit of elective credit will be allowed for teacher aide, library assistant, office assistant, and other programs of this type.

Gilbert Public High Schools 4-Year General Studies (Sample)

Freshmen Year:

English
Science
Math
Physical Education
Elective/Fine Arts-CTE
World Language

Junior Year:

English
Science
Math
History & Social Sciences
Elective/Fine Arts-CTE
Elective

Sophomore Year:

English
Science
Math
History & Social Sciences
World Language
Elective/Fine Arts-CTE

Senior Year:

English
Math
History & Social Sciences
Elective
Elective
Elective

All students will meet with their counselors to devise a four-year plan during the first semester of freshman year. Full-time Global Academy students will complete this with their assigned counselor from their home high school.

Education and Career Action Plan (ECAP)

Students in grades 9-12 shall complete an Arizona Education and Career Action Plan (ECAP) prior to graduation. **Full-time Global Academy students will complete this with their counselor at their home campus.** Students shall develop an Education and Career Action Plan in consultation with their parent or guardian and their counselor. Gilbert Public Schools students develop ECAPs in accordance with State Board Rule #R7.2-302.5: www.azed.gov/ecap.

An ECAP reflects a student's current plan of coursework, career aspirations, and extended learning opportunities. The ECAP helps students personalize their education, and enables them to maximize the opportunities available upon high school graduation.

IMPORTANT INFORMATION

Grades

GRADING - Students enrolling in online courses will be assessed using the following grading scales. Students must abide by the Academic Misconduct and Cheating policy as outlined in the Gilbert Public Schools' student handbook.

<u>Grading Scale</u>	<u>GPA</u>
90-100= A	A = 4.0
80-89 = B	B = 3.0
70-79 = C	C = 2.0 / P = 2.0
60-69 = D	D = 1.0
59-0 = F	F = No credit

WEIGHTED COURSES – Online Honors and Advanced Placement courses are significantly more rigorous than general level courses and provide students with multiple opportunities to take greater ownership of their learning. Grades in these courses are weighted as shown.

<u>Weighted Grades</u>
A = 5.0
B = 4.0
C = 3.0
D = 1.0
F = No credit

Please be aware that many universities will unweight grades for admission purposes.

Credit Recovery Classes

Online credit recovery classes contain pre-assessments that allow students to skip sections of the course if they show mastery. Thus, these courses are potentially shorter than a traditional course. Students are only eligible for a credit recovery class if they received an "F" in the original credit course.

Upon completion of the credit recovery class, the student's failing grade in the original credit class will be marked with an "X," indicating their removal from the transcript. The credit recovery class will then be listed with the grade earned. Students may earn no higher than a "B" in credit recovery classes, using the following grading scale:

<u>Grading Scale</u>	<u>GPA</u>
80-100 = B	B = 3.0
70-79 = C	C = 2.0 / P = 2.0
60-69 = D	D = 1.0
59-0 = F	F = No credit

National Collegiate Athletic Association (NCAA)

In order for non-traditional course providers to receive NCAA approval, the school/program must provide the NCAA with information documenting how they meet specific pre-set criteria. Please check with the NCAA campus advisor for information regarding NCAA academic requirements or visit www.eligibilitycenter.com.

Students who are potentially eligible to receive an athletic scholarship from a Division I, II, or III College or University must make this known when registering for any online class. Occasionally, the NCAA will request a copy of a student's work for an online course, so it is recommended that students retain a copy of all assignments submitted for online courses. It is also highly recommended that students **work with the campus counselor** to determine which online courses should be taken.

State Mandated Assessments

The Arizona State Department of Education requires that grade 10 students participate in AzM2 for English Language Arts and Mathematics. Grade 9 students participate in AIMS Science. Students enrolled in grade 11 will participate in the ACT. *Students must obtain a passing score on the American Civics Exam to graduate.*

Per A.R.S. 15-808, students attending an Arizona online school, such as the Gilbert Global Academy, are required to participate in all state mandated assessments. Any student who does not comply with the testing requirement may not be permitted to continue enrollment in any Arizona online school.

For more information related to specific testing dates, please see the Global Academy webpage.

Online Course Fees

Gilbert Public School students receive up to 6 courses each semester free of charge. These can be any combination of brick and mortar and online courses. Students enrolled in more than 6 courses will be charged \$160.00 per semester (0.5) credit if that course is an online course.

Most Advanced Placement Courses require the students to purchase an e-textbook, ranging in cost from \$20-\$50, which can be purchased from the FLVS Global Storefront by visiting <https://materials.flvsq1.com>. The fee for each AP Exam could be up to \$100.00.

Physical Education courses require students to track their fitness throughout the course. Students can use a fitness tracker they already have or can purchase an optional MOV Band at a discounted price from the FLVS Global Storefront by visiting <https://materials.flvsq1.com>.

Courses Taken for Grade Replacement

If a student has already passed a course in a GPS school and opts to retake the class through Global Academy for a higher grade, the extra course fee will be assigned to the student's account. This fee must be paid before the student begins the course.

Fees & Expenses

Please see course descriptions for specific fee and expense information. Non-participation in optional activities will not affect the student's grade. Fees and expenses listed will furnish sufficient resources to successfully complete required course activities. Supervised agricultural experiences could involve entrepreneurial efforts and related financial risks depending on the choices of students and parents, and advice of the faculty.

Additional fees that students may incur:

Advanced Placement e-textbook	\$20.00-\$50.00/course
Advanced Placement test participation	up to \$100.00/test
Credit bearing course, above 6 (brick & mortar bldg.)	\$160/semester
Credit bearing course, above 6 (on-line)	\$160/semester
Global Academy Grade Replacement Course Fee	\$160.00
Global Academy Hybrid Registration Fee – Non refundable	\$25.00
Summer School	\$180/class
Credit card processing fee	\$1.95/transaction
Optional Technology Device Protection Plan	\$25.00
Device Repair/Replacement Costs (See Below)	\$25.00 - \$200

<u>Device Repair/Replacement Cost</u>	<u>With DPP</u>	<u>Without DPP</u>
<u>Device Replacement (Lost)</u>	\$200	\$200
<u>Device Replacement (Stolen)</u>	\$0	\$200
<u>AC Adapter</u>	\$25	\$25.00
<u>Battery</u>	\$0	\$31.00
<u>Base enclosure</u>	\$0	\$26.00
<u>Touchpad board</u>	\$0	\$16.00
<u>Power connector cable</u>	\$0	\$14.00
<u>Display panel (screen)</u>	\$0	\$30.00**
<u>Display bezel (front cover)</u>	\$0	\$14.00
<u>Display back cover</u>	\$0	\$30.00
<u>Display hinges</u>	\$0	\$16.00
<u>Display video cable</u>	\$0	\$12.00
<u>Keyboard / top cover</u>	\$0	\$36.00
<u>Wifi card</u>	\$0	\$43.00
<u>Speaker kit</u>	\$0	\$15.00
<u>Webcam</u>	\$0	\$29.00
<u>Antenna cable</u>	\$0	\$17.00
<u>System board</u>	\$0	\$85.00

**Display panel (screen) cost may vary depending on device type.

Note: All repairs must be made or supervised by GPS certified technicians.

Junior High Online Course Descriptions

English

JEN700A/B English 7

Grade 7	1 Year	1.0 credit
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Using a motif of Mystery, Monsters, and Mayhem, students in the English 7 course will acquire the reading, writing, language, and speaking/listening skills necessary for success in college, career, and beyond. Students will become critical readers and thinkers as they delve into fiction and informational texts within the course. They will also learn to effectively write narrative, informational, and argumentative pieces and present their ideas clearly and cohesively.

JEN750A/B Honors English 7

Grade 7	1 Year	1.0 credit
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This honors level course was developed using the same standards as the general level course and consists of the same course modules. However, the honors level course requires students to complete additional assignments each semester based on more complex readings that are assigned. Module tests and the semester exam are also differentiated.

JEN800A/B English 8

Grade 8	1 Year	1.0 credit
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Using a motif of Innovation, Imagination, and Invention, students in the English 8 course will acquire the reading, writing, language, and speaking/listening skills necessary for success in college, career, and beyond. Students will become critical readers and thinkers as they delve into fiction and informational texts within the course. They will also learn to effectively write narrative, informational, and argumentative pieces and present their ideas clearly and cohesively.

JEN850A/B Honors English 8

Grade 8	1 Year	1.0 credit
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This honors level course was developed using the same standards as the general level course and consists of the same course modules. However, the honors level course requires students to complete additional assignments each semester based on more complex readings that are assigned. Module tests and the semester exam are also differentiated.

Mathematics

JMA700A/B Math 7

Grade 7	1 Year	1.0 credit
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This course covers the Arizona 7th grade mathematics standards. Concepts taught include rational numbers, equations, proportions, probability, statistics, and geometry principles. It gives students the opportunity to create, investigate, and demonstrate knowledge at both intermediate and advanced levels. This course also includes animations, applications, videos, games, and real-world scenarios.

JMA750A/B Honors Math 7

Grade 7	1 Year	1.0 credit
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This hands-on course includes slideshows, applications, videos, and real-world scenarios. The instruction in this course will focus on three critical areas: (1) analyzing two- and three-dimensional space and figures, through the use of distance, angles, similarity, congruence, and Pythagorean Theorem; (2) using functions to describe quantitative relationships; (3) formulating expressions and equations, including modeling an association in bivariate data with a linear equation, solving linear equations, and systems of linear equations.

JMA800A/B Math 8

Grade 8	1 Year	1.0 credit
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This hands-on course includes slideshows, applications, videos, and real-world scenarios. The instruction in this course will focus on three critical areas: (1) analyzing two- and three-dimensional space and figures, through the use of distance, angles, similarity, congruence, and Pythagorean Theorem; (2) using functions to describe quantitative relationships; (3) formulating expressions and equations, including modeling an association in bivariate data with a linear equation, solving linear equations, and systems of linear equations.

JMA850A/B Honors Math 8

Grade 8	1 Year	1.0 credit
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The skills acquired in this Algebra I course contain the basic knowledge needed for all future high school math courses. Hands-on labs make the numbers, graphs, and equations more real. The content in this course is tied to real-world applications such as sports, travel, business, and health. This course is designed to give students the skills and strategies to solve all kinds of mathematical problems.

Science

JSC700A/B Science 7

Grade 7	1 Year	1.0 credit
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This course is designed to teach the basic fundamentals of physics, life, and earth science through scientific inquiry. Topics include forces, Newton's laws, the structure and function of cells, plate tectonics, and the flow of energy in Earth's spheres. Students will conduct laboratory investigations as they work to understand phenomena in our world.

JSC800A/B Science 8

Grade 8	1 Year	1.0 credit
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This course is designed to teach the basic fundamentals of chemistry, life, and earth science. Topics will be taught through inquiry and include chemical reactions, the transfer of energy, genetics, natural selection, and Earth's structure and geological processes. Students will conduct laboratory investigations as they work to understand phenomena in our world.

History & Social Sciences

JSS700A/B History & Social Sciences 7

Grade 7	1 Year	1.0 credit
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The Integrated Global Studies course is the study of events, relationships, and interactions between societies in the Eastern and Western Hemispheres through the use of inquiry. United States history will be incorporated into topics where it intersects with global issues or themes. Students will examine primary and secondary sources, including written and oral histories, images, and artifacts. In addition, historical thinking skills and processes, including chronological reasoning, identifying and evaluating multiple perspectives, using and understanding sources, and analyzing cause and effect relationships will be integrated throughout the year.

JSS800A/B History & Social Sciences 8

Grade 8	1 Year	1.0 credit
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Citizenship and Civic Engagement in Today's Society focuses on the study of historical events through civic and economic lenses and inquiry. Students will make connections between historical and current/contemporary issues as a base for implementing change in society. Students will recognize and practice their roles and responsibilities as both American and global citizens. United States History will focus on the major events that have their roots in Constitution, Bill of Rights, and subsequent amendments. Students will examine primary and secondary sources, including written and oral histories, images, and artifacts. In addition, historical thinking skills and processes, including chronological reasoning, identifying and evaluating multiple perspectives, using and understanding sources, and analyzing cause and effect relationships will be integrated throughout the year.

Junior High Physical Education

JPE850ADLF Junior High PE 1

Grades 7,8	1 Semester	0.5 credit
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This course provides a foundation of knowledge, skills, and values students need to develop a physically active lifestyle. Knowledge about safety rules for exercise, how to improve sport skills, how different activities target different body parts, and how to set and achieve a goal are all part of student learning and participation. The Presidential Fitness Challenge encourages students to perform their best with a chance to earn the Presidential Fitness Award. Students keep a log of physical fitness activities while they explore topics such as diversity in sports, nutrition, peer pressure, and making good choices. PE projects deepen students' understanding of individual health and skill-related fitness, and the world as it relates to games and sports.

JPE850BDLF Junior High PE 2

Grades 7,8	1 Semester	0.5 credit
Prerequisite: successful completion of Junior High PE 1.		

Team sports, extreme sports, and outdoor sports are among the types of activities students learn about and participate in during this course. This interactive, highly animated course helps students learn safety rules for exercise, how to improve skills, and how to establish and accomplish goals. It also provides an overview of many dual, team, extreme, and outdoor sports. Students have the opportunity to earn a national award by participating in the Presidential Fitness Challenge. Practicing game strategy to improve the chance of winning in competition, improving sport skill and performance, diversity in sports, nutrition, peer pressure, and making good choices balance out the topics students discover in this course. Fitness logs help students monitor physical activities. Students complete projects that lead to the knowledge, skills, and values they need to implement and maintain a physically active lifestyle.

JPE850BDLF Independent PE

Grades 7,8	1 Semester	0.5 credit
Course can be repeated for junior high PE credit		

Students who participate in highly competitive club and league sports may use their practice and competition time to earn PE credit. Students must complete 100 hours of organized sports activity, log their participation through Infinite Campus, and submit a signed attestation from their coach.

Junior High Electives

JRD730A/B Reading I

Grades 7,8	1 Year	1.0 credit
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The purpose of this course is to practice reading skills using a variety of text types. In this course, there will be stories to read, videos to watch, and activities to enjoy. The course will utilize fiction, nonfiction, and poetry texts. The goal is to enhance students' skills as active readers and provide strategies for understanding what happens in the stories they read.

JES109 A/B Critical Thinking, Problem Solving, & Learning Strategies

Grades 7,8	1 Year	1.0 credit
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The purpose of this course is to enable students to develop learning strategies, critical-thinking skills, and problem-solving skills to enhance their performance in academic and nonacademic endeavors.

JVA800 Introduction to Art

Grades 7,8	1 Semester	0.5 credit
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Using the tools, tricks and techniques of professional artists, students will create people and objects that leap off the page. They will develop their ideas by using lines, colors, composition and perspective. In this course students will experience the creative processes used by all artists. They will learn how to analyze, interpret and evaluate art. Students will need access to a scanner or a digital camera for submitting work for this course. In addition, students will need to use some basic art supplies.

JFL800A/B Middle School Beginning Spanish

Grades 7,8	1 Year	1.0 credit
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In this course, students take a virtual tour of Spain. Students learn to ask for directions, order food in a restaurant, and talk about the weather. New words and phrases are introduced with text, pictures, and audio clips that demonstrate proper pronunciation. Students acquire skills to read, write, and speak basic Spanish. Students also learn the basic Spanish grammar that will improve their written work.

JFL810A/B Middle School Intermediate Spanish

Grades 7,8	1 Semester	0.5 credit
Prerequisite: successful completion of Middle School Beginning Spanish.		

In this course, students will learn how to speak Spanish in many practical and useful situations that will apply to the everyday environment in a Spanish-speaking country. They will learn how to greet people, introduce themselves, speak about their family, their home, food, sports, weather and their likes and dislikes.

Junior High Credit Recovery

Credit recovery courses provide students the ability to focus their learning on the content not mastered during their first attempt in the course. Junior High students are expected to successfully complete all core requirements prior to entering the next grade level. For more information please refer to GPS Board policy IKEAA, Junior High Promotion Requirements.

English Credit Recovery

JEN700 CR English 7 A/B

Grades 7,8	1 Semester	0.5 credit
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Using a motif of Mystery, Monsters, and Mayhem, students in the English 7 course will acquire the reading, writing, language, and speaking/listening skills necessary for success in college, career, and beyond. Students will become critical readers and thinkers as they delve into fiction and informational texts within the course. They will also learn to effectively write narrative, informational, and argumentative pieces and present their ideas clearly and cohesively.

JEN800 CR English 8 A/B

Grade 8	1 Semester	0.5 credit
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Using a motif of Innovation, Imagination, and Invention, students in the English 8 course will acquire the reading, writing, language, and speaking/listening skills necessary for success in college, career, and beyond. Students will become critical readers and thinkers as they delve into fiction and informational texts within the course. They will also learn to effectively write narrative, informational, and argumentative pieces and present their ideas clearly and cohesively.

Mathematics Credit Recovery

JMA700 CR Math 7 A/B

Grades 7,8	1 Semester	0.5 credit
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This course covers the Arizona 7th grade mathematics standards. Concepts taught include rational numbers, equations, proportions, probability, statistics, and geometry principles. It gives students the opportunity to create, investigate, and demonstrate knowledge at both intermediate and advanced levels. This course also includes animations, applications, videos, games, and real-world scenarios.

JMA800 CR Math 8 A/B

Grade 8	1 Semester	0.5 credit
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This hands-on course includes slideshows, applications, videos, and real-world scenarios. The instruction in this course will focus on three critical areas: (1) analyzing two- and three-dimensional space and figures, through the use of distance, angles, similarity, congruence, and Pythagorean Theorem; (2) using functions to describe quantitative relationships; (3) formulating expressions and equations, including modeling an association in bivariate data with a linear equation, solving linear equations, and systems of linear equations.

Science Credit Recovery

JSC700 CR Science 7 A/B

Grades 7,8	1 Semester	0.5 credit
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This course is designed to teach the basic fundamentals of physics, life, and earth science through scientific inquiry. Topics include forces, Newton's laws, the structure and function of cells, plate tectonics, and the flow of energy in Earth's spheres. Students will conduct laboratory investigations as they work to understand phenomena in our world.

JSC800 CR Science 8 A/B

Grade 8	1 Semester	0.5 credit
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This course is designed to teach the basic fundamentals of chemistry, life, and earth science. Topics will be taught through inquiry and include chemical reactions, the transfer of energy, genetics, natural selection, and Earth's structure and geological processes. Students will conduct laboratory investigations as they work to understand phenomena in our world.

History & Social Sciences Credit Recovery

JSS700 CR History & Social Sciences 7 A/B

Grades 7,8	1 Semester	0.5 credit
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The Integrated Global Studies course is the study of events, relationships, and interactions between societies in the Eastern and Western Hemispheres through the use of inquiry. United States history will be incorporated into topics where it intersects with global issues or themes. Students will examine primary and secondary sources, including written and oral histories, images, and artifacts. In addition, historical thinking skills and processes, including chronological reasoning, identifying and evaluating multiple perspectives, using and understanding sources, and analyzing cause and effect relationships will be integrated throughout the year.

JSS800 CR History & Social Sciences 8 A/B

Grade 8	1 Semester	0.5 credit
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Citizenship and Civic Engagement in Today's Society focuses on the study of historical events through civic and economic lenses and inquiry. Students will make connections between historical and current/contemporary issues as a base for implementing change in society. Students will recognize and practice their roles and responsibilities as both American and global citizens. United States History will focus on the major events that have their roots in Constitution, Bill of Rights, and subsequent amendments. Students will examine primary and secondary sources, including written and oral histories, images, and artifacts. In addition, historical thinking skills and processes, including chronological reasoning, identifying and evaluating multiple perspectives, using and understanding sources, and analyzing cause and effect relationships will be integrated throughout the year.

High School Online Course Descriptions

English

EN105 A/B English I

Suggested grades: 9, 10, 11, 12	1 Year	1.0 credit
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In English I, students study literature and nonfiction. Students will analyze the way language is used to express human motivation and will research to examine the results of actions in the real world. The lessons in each unit will provide tools needed to gain insights from what is read and used in creative and analytical writing.

EN110 A/B Honors English I

Suggested grades: 9	1 Year	1.0 credit (Weighted)
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This honors level course was developed using the same standards as the general level course and consists of the same course modules. However, the honors level course requires students to complete additional assignments each semester based on more complex readings that are assigned. Module tests and the semester exam are also differentiated.

EN205 A/B English II

Suggested grades: 10, 11, 12	1 Year	1.0 credit
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In English II, students focus on particular aspects of the human experience. Throughout the course, students explore what it means to be human, what it means to be fulfilled, challenged, transformed, and intellectually active. Designed to meet challenging standards, the course takes an in-depth look at pieces of literature through close readings, the use of textual evidence in writings, the creation of arguments through research and facts, and the application of writing and revision strategies. Additionally, students will encounter new vocabulary and vocabulary acquisition strategies, learn and refine the grammar and mechanics of their writing, discover the power of literary devices, investigate structures, and engage in thought-provoking projects.

EN210 A/B Honors English II

Suggested grades: 10	1 Year	1.0 credit (Weighted)
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This honors level course was developed using the same standards as the general level course and consists of the same course modules. However, the honors level course requires students to complete additional assignments each semester based on more complex readings that are assigned. Module tests and the semester exam are also differentiated.

EN305 A/B English III

Suggested grades: 11, 12	1 Year	1.0 credit
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In English III, the writing and insights of authors throughout our history are studied. Students gain an appreciation of American literature and the ways it reflects the times in which it was written. They discover how people thought and lived and wrote about their experiences. Students are also asked to observe, investigate, and report on stories of today. The goal is for students to be thorough, accurate, and compelling in their writing.

EN310A/B AP English III - Language & Composition

Suggested grades: 11, 12	1 Year	1.0 credit (Weighted)
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An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing.

This course is designed to prepare students to successfully complete the Advanced Placement exam in May.

EN405 A/B English IV

Suggested grades: 12	1 Year	1.0 credit
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In this course, students will develop the skills they need to gain insights from what they read and to use their knowledge in creative and analytical writing. The course begins with fundamentals in reading and writing. Students also will apply those concepts to closely read and analyze contemporary and historical informational text. The texts they read provide the background for narrative, informative / explanatory, and argument writing. The strategies the students practice in this course will prepare them for the demands of reading, writing, and communicating in college and the workplace.

EN411 A/B AP English IV - Literature & Composition

Suggested grades: 12	1 Year	1.0 credit (Weighted)
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In the AP Literature and Composition course, students read, analyze, write, rewrite, and discuss writings of renowned authors. With intensive concentration on composition skills and on author's narrative techniques, students are prepared for college, career and the AP exam.

This course is designed to prepare students to successfully complete the Advanced Placement exam in May.

Math

MA200/MA201 Algebra I

Suggested grades: 9, 10, 11, 12	1 Year	1.0 credit
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*This course must be taken to fulfill math graduation requirements.
This course fulfills Arizona university entrance requirements.*

The skills acquired in this Algebra I course contain the basic knowledge needed for all future high school math courses. Hands-on labs make the numbers, graphs, and equations more real. The content in this course is tied to real-world applications such as sports, travel, business, and health. This course is designed to give students the skills and strategies to solve all kinds of mathematical problems.

MA300/MA301 Geometry

Suggested grades: 9, 10, 11, 12	1 Year	1.0 credit
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*This course must be taken to fulfill math graduation requirements.
This course fulfills Arizona university entrance requirements.*

Throughout this course, students learn mathematical and geometrical principles, including spatial relationships, reasoning, connections, and problem solving.

MA 314 Intermediate Algebra

Suggested grades: 11, 12	1 Year	1.0 credit
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Prerequisite: Successful completion of Algebra I and Geometry

This course, Intermediate Algebra, or a Math personal curriculum plan must be successfully completed as part of Math graduation requirements.

Students can only receive a Math credit for Intermediate Algebra or Algebra II, not both.

This course fulfills Arizona university entrance requirements.

This course will include an analysis of polynomial, radical, rational, exponential with real exponents, and logarithmic functions. Students will continue to develop fluency in writing, comparing, solving (including complex solutions), and interpreting problems represented by the above function families as well as explore the effects of transformations on their graphs. Students will examine data on two quantitative variables to choose functions and make conclusions in context of the data. This course will prepare students for College Math or College Algebra.

MA400/MA401 Algebra II

Suggested grades: 10, 11, 12	1 Year	1.0 credit
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Prerequisite: Successful completion of Algebra I and Geometry

This course, Algebra II, or a Math personal curriculum plan must be successfully completed as part of Math graduation requirements.

Students can only receive a Math credit for Intermediate Algebra or Algebra II, not both.

This course fulfills Arizona university entrance requirements.

This course allows students to apply mathematical concepts to everyday occurrences. Students investigate the effects of an equation on its graph through the use of technology. Students have opportunities to work with their peers on specific lessons. Algebra II is an advanced course using hands-on activities, applications, group interactions, and the latest technology.

MA410A/B Pre-Calculus

Suggested grades: 11, 12	1 Year	1.0 credit
Prerequisite: Successful completion of Algebra II <i>This course fulfills Arizona university entrance requirements.</i>		

Students, as mathematical analysts, will investigate how advanced mathematics concepts can solve real-world problems. The purpose of this course is to study functions and develop skills necessary for the study of calculus. The precalculus course includes analytical geometry and trigonometry.

MA414A/B AP Statistics

Suggested grades: 10, 11, 12	1 Year	1.0 credit (Weighted)
Prerequisite: Successful completion of Algebra II		

This course is designed to provide college-level instruction on the concepts and tools for working with data. Students collect and analyze data and draw conclusions based on real-world information. The course challenges students to explore patterns, think critically, use a variety of tools and methods, and report their findings and conclusions. Students are exposed to four broad conceptual themes: (1) Exploring Data: Describing patterns and departures from patterns; (2) Sampling and Experimentation: Planning and conducting a study; (3) Anticipating Patterns: Exploring random phenomena using probability and simulation; and (4) Statistical Inference: Estimating population parameters and testing hypotheses.

This course is designed to prepare students to successfully complete the Advanced Placement exam in May.

MA416A/B AP Calculus AB

Suggested grades: 10, 11, 12	1 Year	1.0 credit (Weighted)
Prerequisite: Successful completion of Pre-calculus		

This course includes a study of limits, continuity, differentiation, and the integration of algebraic, trigonometric, and transcendental functions, as well as the applications of derivatives and integrals. These concepts will be developed through mathematical practices for AP Calculus: (1) Reasoning with definitions and theorems; (2) Connecting concepts; (3) Implementing algebraic/computational processes; (4) Connecting multiple representations; (5) Building notational fluency; and (6) Communicating.

This course is designed to prepare students to successfully complete the Advanced Placement exam in May.

MA417A/B AP Calculus BC

Suggested grades: 11, 12	1 Year	1.0 credit (Weighted)
Prerequisite: Successful completion of Honors Pre-Calculus		

The purpose of this course is to provide students with a deep understanding of the concepts of calculus in order to prepare them for the AP exam and for further college and university calculus courses. These concepts will be developed through mathematical practices for AP Calculus: (1) Reasoning with definitions and theorems; (2) Connecting concepts; (3) Implementing algebraic/computational processes; (4) Connecting multiple representations; (5) Building notational fluency; and (6) Communicating.

This course is designed to prepare students to successfully complete the Advanced Placement exam in May.

MA500 Financial Applications I

Suggested grades: 11, 12

1 Semester

0.5 credit

This course will introduce valuable financial management skills. Topics will include the principles of savings, spending, and debt. Students will experience applications that will support the Arizona Mathematics Standards to include the following: defining quantities, interpreting parameters, evaluating graphical models, writing and solving equations that represent the relationships between two quantities, investigating the effects of exponential growth and decay including continuous and compound interest, and using a variety of formulas and statistical displays to represent data. Functions that will be modeled will include linear, piecewise, exponential, rational, and radical. Mathematical Practice Standards are utilized throughout the course.

MA501 Financial Applications II

Suggested grades: 11, 12

1 Semester

0.5 credit

This course will further examine valuable financial management skills. Topics will include mortgages and amortization, investments, and retirement. Students will experience applications that will support the Arizona Mathematics Standards to include the following: defining quantities, interpreting parameters, evaluating graphical models, writing and solving equations that represent the relationships between two quantities, investigating the effects of exponential growth and decay including continuous and compound interest, and using a variety of formulas and statistical displays to represent data. Functions that will be modeled will include linear, piecewise, exponential, rational, and radical. Mathematical Practice Standards are utilized throughout the course.

Science

SC115 A/B Earth Science

Suggested grades: 9, 10, 11, 12

1 Year

1.0 credit

This course will satisfy one earth science credit for Arizona university entrance requirements.

Students will discover and explain natural phenomena on Earth and in space through chemistry and physics concepts. Major topics include astronomy, geology, weather, and map reading.

SC120 A/B Lab Biology

Suggested grades: 9, 10, 11, 12	1 Year	1.0 credit
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This course will satisfy one biological lab science credit for Arizona university entrance requirements.

This course will be a study of living organisms and their interactions with each other and their environment. Topics will include cells, molecular basis of heredity, biological evolution, matter, energy, and organization of living systems, comparative anatomy/biodiversity, and factors of reaction rates.

SC121 A/B Honors Lab Biology

Suggested grades: 9, 10, 11, 12	1 Year	1.0 credit (Weighted)
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This course will satisfy one biological lab science credit for Arizona university entrance requirements.

This course will expose students to an accelerated introductory biology program and provide a high degree of enrichment. Critical reading, writing, and problem solving skills will be applied to inquiry-based studies. Major topics will include cells, molecular basis of heredity, interdependence of organisms, biological evolution, matter, energy, and organizations in living systems, and factors of reaction rates.

SC122 A/B AP Biology

Suggested grades: 10, 11, 12	1 Year	1.0 credit (Weighted)
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Prerequisite: Successful completion of Lab Biology, Chemistry, and Algebra I

This challenging course is designed to provide a college-level experience and prepare students for the AP exam. Over two semesters, the students are engaged in a wide variety of activities, with substantial emphasis on interpreting and collecting data in virtual labs, writing analytical essays and mastering biology concepts and connections. The key themes of the AP Biology course include the scientific processes, the effects of science on technology and society, the chemistry and make up of living organisms, genetics, diversity, and evolution. Throughout this course, students will be expected to answer questions, reflect on issues and complete lab activities. The primary emphasis is to develop an understanding of concepts rather than memorizing terms and technical details.

This course is designed to prepare students to successfully complete the Advanced Placement exam in May.

SC131 A/B AP Environmental Science

Suggested grades: 10, 11, 12	1 Year	1.0 credit (Weighted)
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Prerequisite: Successful completion of Algebra I and two years of high school lab science

AP Environmental Science provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. Students identify and analyze environmental problems that are natural and human-made. They evaluate the relative risks associated with these problems and examine alternative solutions for resolving or preventing problems. Laboratories support student content mastery in both hands-on and virtual experiences.

This course is designed to prepare students to successfully complete the Advanced Placement exam in May.

SC132A/B Marine Biology

Suggested grades: 11, 12	1 Year	1.0 credit
Prerequisite: Successful completion of Lab Biology		

This course will address the history and physical characteristics of the ocean. Topics will include bathymetry, sea floor spreading, life cycle of an island, winds and the Coriolis effect, water chemistry and salinity. Other areas of focus will include the ecology of ocean zones and communities. Organisms will be explored through microscopy, dissection, and modeling.

SC133 A/B Integrated Science

Suggested grades: 10, 11, 12	1 Year	1.0 credit
Prerequisite: One lab science credit and concurrent enrollment in Geometry or higher.		

This course will integrate investigations of chemistry, physics, and earth-space concepts. Students will explore topics such as energy transfer and storage, energy and matter in Earth's spheres, Newton's laws of motion, weather and climate, atomic structure and chemical reactions.

SC135A/B Chemistry

Suggested grades: 10, 11, 12	1 Year	1.0 credit
Prerequisite: Successful completion of Algebra I		

This course will examine general inorganic chemistry for the university-bound student. Experimental method and critical thinking will be emphasized. Topics will include energy and matter, atomic structure, chemical bonding and reactions, thermochemistry, gas laws, equilibrium, stoichiometry, and acids and bases.

SC136 A/B Honors Chemistry

Suggested grades: 9, 10, 11, 12	1 Year	1.0 credit (Weighted)
Prerequisite: Successful completion of Algebra I		

This course will provide a challenging study of inorganic chemistry. Major emphasis will be on the experimental method, critical thinking, and enrichment research activities. Topics will include energy and matter, atomic structure, chemical bonding and reactions, thermochemistry, gas laws, equilibrium, stoichiometry, and acids and bases.

SC145 A/B Anatomy & Physiology

Suggested grades: 11, 12	1 Year	1.0 credit
Prerequisite: Successful completion of Lab Biology		

This course will focus on the structure and function of the human body. Topics include an in-depth exploration of the organ systems and mechanisms for maintaining homeostasis. Careers in the medical and healthcare fields are also investigated.

SC150 A/B

Physics

Suggested grades: 11, 12

1 Year

1.0 credit

Prerequisite: Two years of lab science and concurrent enrollment in Algebra II or higher.

This course will use math to discover and explain natural phenomena. Topics will include kinematics, forces, energy, momentum, electricity, and waves. This course will also integrate basis chemistry and earth and space concepts into investigations.

History & Social Sciences

SS100A/B World Studies

Suggested grades: 9, 10, 11, 12	1 Year	1.0 credit
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This course will emphasize the development of the civilized world by examining major historical events that shaped world cultures including various government and economic systems, ethical and religious beliefs, and major geographical features.

SS105A/B American/Arizona History

Suggested grades: 11, 12	1 Year	1.0 credit
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In this course, students will investigate the people, events and ideas that have shaped the United States from the end of the Civil War through today. Students will be asked to analyze and evaluate decisions made by political, business and military leaders. Emphasis is placed on connections between events of the past and present. This course also gives students the opportunity to conduct research and apply their learning to current, real-world problems.

SS106A/B AP United States History

Suggested grades: 11, 12	1 Year	1.0 credit (Weighted)
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AP United States History focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills as they learn about the past. Seven themes of equal importance —American and national identity; politics and power; work, exchange, and technology; culture and society; migration and settlement; geography and the environment; America in the World— provide areas of historical inquiry for investigation throughout the course. These require students to reason historically about continuity and change over time and make comparisons among various historical developments in different times and places.

SS108A/B AP Human Geography

Suggested grades: 10, 11, 12	1 Year	1.0 credit (Weighted)
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The AP Human Geography course is designed to provide college level instruction on the patterns and processes that impact the way humans understand, use, and change Earth's surface. Students use geographic models, methods, and tools to examine human social organization and its effect on the world in which we live. Students are challenged to use maps and geographical data to examine spatial patterns and analyze the changing interconnections among people and places.

This course is designed to prepare students to successfully complete the Advanced Placement exam in May.

SS110 Economics

Suggested grades: 9, 10, 11, 12	1 Semester	0.5 credit
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In this course, students will recognize examples of economics in daily life. Students will see how the economic choices of larger groups, like businesses and governments, affect students and others. As they progress through the course, students will recognize that the costs and benefits of choices connect individuals and groups around the world. The purpose of this course is to help students become a smart consumer who understands the flow of an economy between individuals, businesses, governments, and the rest of the world.

SS115 **American/Arizona Government**

Suggested grades: 12	1 Semester	0.5 credit
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In this course, students learn about the structure of government and how it shares power at the local, state and federal levels. This course also explores founding principles that inspired the Constitution and Bill of Rights, preserving the freedoms that students experience daily. Students will examine the processes of each branch of government, the election process, and how citizens can impact public policy. Students will examine the U.S. Court system, and become a part of the process by participating in the judicial decision making process. They will also discover ways the United States interacts with countries around the world, through domestic policy, foreign policy and human rights policy.

SS116 **AP United States Government & Politics**

Suggested grades: 12	1 Semester	0.5 credit
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AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments.

This course is designed to prepare students to successfully complete the Advanced Placement exam in May.

SS117A AP Macroeconomics

Suggested grades: 12

1 semester

0.5 credit (Weighted)

AP Macroeconomics is an introductory college-level course that focuses on the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination; it also develops students' familiarity with economic performance measures, the financial sector, stabilization in policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

This course is designed to prepare students to successfully complete the Advanced Placement exam in May.

SS117B AP Microeconomics

Suggested grades: 12

1 semester

0.5 credit (Weighted)

AP Microeconomics is an introductory college-level course that focuses on the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

This course is designed to prepare students to successfully complete the Advanced Placement exam in May.

Physical Education

PE104 Fitness Lifestyle Design

Suggested grades: 9, 10, 11, 12

1 Semester

0.5 credit

In this course, students will discover habits of body and mind that will lead to a healthier lifestyle. Students will assess current fitness level and nutrition knowledge and create a plan for achieving individual goals.

PE506A/B Healthy Opportunities through Physical Education (HOPE)

Suggested grades: 9, 10, 11, 12

1 Year

1.0 credit

With a focus on health and fitness, this course guides student to be active and healthy now and for a lifetime. Students set personal goals in four areas of wellness: physical, emotional, social, and academic. Fitness assessments enable students to establish baseline levels of fitness and work toward improvement in specific areas. At the end of each module, students submit a wellness plan documenting their daily physical activity, progress toward goals, changes in fitness assessment results, and reflections on personal progress. By following individualized training principles, students can achieve personal success and gain confidence, while they develop healthy lifetime habits.

PE 507 A/B Personal Fitness

Suggested grades: 9, 10, 11, 12

1 Semester

0.5 credit

In this course, students will get started on a path to lifelong fitness by setting goals and working toward them. Students will design a fitness plan, and keep track of progress using an interactive wellness plan. To help stay on track, this course uses a fitness monitor to calculate daily moves and digitally share workouts. The MOVband fitness monitor is available at a reduced cost to students taking this course and can be used after the course is completed to continue healthy living.

Electives

BT170A/B Digital Information Technology

Suggested grades: 9, 10, 11, 12

1 Year

1.0 credit

This course provides students with the foundational skills needed for exciting careers like game development, military defense, web design, and software engineering. Students will explore Microsoft Office online applications, web design, emerging technologies, operating systems, project management, communication methods, Information Technology careers, and much more in this course.

BT150A/B Foundations of Programming

Suggested grades: 10, 11, 12

1 Year

1.0 credit

Prerequisite: Successful completion of Digital Information Technology
Credit from this course fulfills the GPS high school CTE credit requirement.

This course teaches students the fundamentals of programming using the computer language Python. Students are provided with the concepts, techniques, and processes associated with computer programming and software development. Students will also explore the many programming career opportunities available in this high-demand field.

BT200A/B AP Computer Science I

Suggested grades: 11, 12

1 Year

1.0 credit (Weighted)

Prerequisite: Successful completion of Algebra I and Algebra II

The AP Computer Science A course is equivalent to the first semester of a college level computer science course. The course involves developing the skills to write programs or part of programs to correctly solve specific problems. AP® Computer Science A also emphasizes the design issues that make programs understandable, adaptable, and when appropriate, reusable. At the same time, the development of useful computer programs and classes is used as a context for introducing other important concepts in computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, and the study of standard algorithms and typical applications. In addition an understanding of the basic hardware and software components of computer systems and the responsible use of these systems are integral parts of the course.

This course is designed to prepare students to successfully complete the Advanced Placement exam in May.

BT700/701 Business Internship

Suggested grades: 11, 12

1 Year

1.0 credit

Credit from this course fulfills the GPS high school CTE credit requirement.

This course is an opportunity for students to earn elective credit while they are working. Students must work a minimum of 128 hours during the time they are enrolled in the course. Because the course is taken for credit, the employer and supervisor must be an independent, non-family member. Course requirements include uploading current scanned pay stubs, agreements, and an employee evaluation as well as completing and uploading documents related to the student's work experience. By the end of the course, students will learn how to analyze their personal skills and strengths as they relate to current and future jobs, explore different careers through interviews and observations, discover what it means to be successful at work.

EN515A/B Journalism

Suggested grades: 9, 10, 11, 12

1 Year

1.0 credit

Credit from this course fulfills the GPS high school CTE credit requirement.

Journalism I provides students with the fundamental basics of journalism. Students begin by exploring the history of American journalism, examining different media such as print, radio, television, and internet journalism. Students learn how to write a news story, a feature story, and an editorial, with a focus on research, analyzing the reliability of sources, conducting interviews, writing leads, revising, and self-editing. Students will also take a close look at different careers in journalism, ethics in journalism, and visual layouts using technology, including web 2.0 tools.

EN530 Social Media

Suggested grades: 9, 10, 11, 12

1 Semester

0.5 credit

This course will teach students that the world of social media revolves around them – their actions, decisions, and interests. They will examine how social media has evolved. They will understand how to find authenticity and truth within an online world where people can “be” anyone. They will also learn how their digital footprint makes a bigger impression than their physical one. Students will also discover that their voice is important.

ES105 Life Management Skills

Suggested grades: 9, 10, 11, 12

1 Semester

0.5 credit

In this course, students will learn how to deal with real issues that impact everyday life, such as nutrition, substance abuse, stress, and health. Students learn concepts to help them make important and informed decisions. This course provides elective credit only. It does **not** satisfy the Health/Physical Education requirement for graduation.

ES107 Reading for College Success

Suggested grades: 9, 10, 11, 12

1 Semester

0.5 credit

This course provides students with the necessary tools to become successful in both academics and in the workplace. Reading is a vital skill needed to effectively take notes, summarize the main idea, and separate fact from opinion. This course empowers students to achieve goals in higher education and in their career of choice.

SS140 Psychology I

Suggested grades: 11, 12

1 Semester

0.5 credit

In Psychology I, students learn theories of historically significant psychologists who laid the foundation for scientific research. This course explores how psychological perspectives influence personality and play a role in human development across the lifespan. Students examine how behaviors are developed, memories are stored and language is acquired. Students also learn about the symptoms and classifications of psychological disorders, along with the various forms of treatments available. After completing this course, students will be equipped with problem solving strategies and even learn methods to cope with stress. Practical, everyday application of the content is a focus of this course.

SS142A/B AP Psychology

Suggested grades: 11, 12

1 Year

1.0 credit (Weighted)

AP Psychology is a college-level course providing students with an overview of the development of human behaviors and thoughts. The goals of this course are to immerse students in modern psychological investigation techniques, to accentuate the ethics and morality of human and animal research, and to emphasize scientific critical thinking skills in application to the social sciences. Psychology is a diverse social and biological science with multiple perspectives and interpretations. The primary emphasis of this course is to help students develop an understanding of concepts rather than memorize terms and technical details.

This course is designed to prepare students to successfully complete the Advanced Placement exam in May.

SS157A/B Global Studies

Suggested grades: 10, 11, 12

1 Year

1.0 credit

With more than seven billion people living in the world today, there are countless newsworthy stories waiting to be told. In this course, students become real-world news reporters, researching and writing for the Global News Network. Students explore human rights, the environment, global security, international economic systems, and much more. Students learn how to perform accurate research and fact-finding missions, while learning how to present their discoveries with clarity and context. Students will also be able to identify tangible global problems and outline well-developed solutions. This course uses current and compelling stories to engage students in the world around them.

VA800A/B Art History & Criticism

Suggested grades: 9, 10, 11, 12

1 Year

1.0 credit

Credit from this course fulfills the GPS high school CTE credit requirement.

In this course, students will understand the political, cultural, and religious changes throughout history that are depicted within art. This course is an opportunity for students to reflect on how art was and is used as a vehicle to communicate, depict political and religious propaganda, and serve as evidence of cultural shifts and changes. Students will be challenged to contemplate the connection between art and context through reflective writing assessments and discussion-based assessments. Students will build upon knowledge throughout the course and understand how art reflects and communicated cultural change and evolution. Students will develop critical skills of analysis, synthesis, and evaluation in this course by analyzing historical documents, working in a thematic context, developing proficiency in note-taking, free-response writing, and solving problems. Students will demonstrate their skills through participation in extended collaborative projects.

VA810A/B AP Art History

Suggested grades: 11, 12

1 Year

1.0 credit (Weighted)

Within AP Art History, students will explore the interconnections between culture, art, and historical context through the critical analysis of art, culture, and purpose. Through the use of a defined art historical skill set and reflective learning, students will analyze relationships across cultures with a global lens. The examination of how people have responded to and communicated their experiences through art will enable students to think conceptually about art ranging from prehistory to contemporary. Students will be active participants, engaging with art and its context as they read, research, and collaborate to learn about art, artists, art making, and responses to and interpretations of art. **Due to the mature content, this course is recommended for students in 11th and 12th Suggested grades: who have successfully completed World Studies.**

This course is designed to prepare students to successfully complete the Advanced Placement exam in May.

World Languages

FL109A/B Spanish I

Suggested grades: 9, 10, 11, 12

1 Year

1.0 credit

In this course, students will learn how to speak Spanish in many practical and useful ways, including how to greet people, introduce themselves, and speak about their home, family, school, and community. As students learn basic vocabulary and grammar skills, they expand on their knowledge and learn to speak about more complex topics such as shopping, weather, sports, entertainment, and leisure activities. The course introduces new words and phrases with pictures, audio clips, and examples. Students learn basic Spanish grammar to help them build fluency and understand the structure of the Spanish language.

FL110A/B Spanish II

Suggested grades: 9, 10, 11, 12

1 Year

1.0 credit

Prerequisite: Successful completion of Spanish I

In Spanish II, students will strengthen Spanish listening, speaking, reading, and writing skills. Students also experience the beauty and expressiveness of a language that is shared by different people and cultures throughout the world.

FL113A/B Honors Spanish III

Suggested grades: 10, 11, 12

1 Year

1.0 credit (Weighted)

Prerequisite: Successful completion of Spanish II

In Spanish III, students will have many opportunities to use the Spanish they already know as well as to expand their vocabulary, knowledge of grammar, and experiences with Spanish-speaking countries. The purpose of this course is to provide many experiences where students can use Spanish. Completely immersed in Spanish, students speak, listen, read, write, and collaborate with other students in Spanish. They also gain knowledge and perspectives about Spanish-speaking countries and from Spanish-speaking people. Students will be challenged and need to have 8-10 hours per week designated for these studies to be successful in this course.

FL114A/B Honors Spanish IV

Suggested grades: 11, 12

1 Year

1.0 credit (Weighted)

Prerequisite: Successful completion of Spanish III

The main objective of the Spanish IV course is to develop students' interpersonal communication skills in Spanish. The fundamental objective is for the students to achieve a high level of ability in listening, speaking, reading and writing. In this course, students develop a strong command of the Spanish language, with proficiency in integrating language skills and synthesizing written and aural materials, the formal writing process, extensive interpersonal and presentational speaking and writing practice, and aural comprehension skills through quality, authentic, and level-appropriate audio and video recordings. This objective is achieved through highly engaging course content and interactive simulations, which give students ample opportunities throughout the course to integrate reading, writing, and speaking. Students are exposed to literature, historical and current events of Spanish-speaking countries through authentic newspapers and magazines, music, movie, radio and television productions, literary texts, and virtual visits online. Students will also use Spanish to access information and to compare and contrast cultural elements of Spanish-speaking countries with their own.

FL115A/B Spanish for Spanish Speakers

Suggested grades: 9, 10, 11, 12

1 Year

1.0 credit

This course is for students whose heritage language is Spanish. Students will develop, maintain, and enhance proficiency in their home language by reinforcing and acquiring skills in listening, speaking, reading, and writing, including the fundamentals of Spanish grammar. Course content reflects the cultural values of Spanish language and societies. The course enables students to gain a better understanding of the nature of their heritage language. Students also increase their awareness and appreciation of Hispanic cultures. **Spanish is used exclusively in the course.**

FL209A/B French I

Suggested grades: 9, 10, 11, 12

1 Year

1.0 credit

This course introduces skills necessary to gain an initial background in French. Major topics include listening and comprehension, self-expression pronunciation, and grammar. Students also explore the cultures of France, Canada, and other French-speaking regions by learning about geography, foods, celebrations, and traditions.

FL210A/B French II

Suggested grades: 10, 11, 12

1 Year

1.0 credit

Prerequisite: Successful completion of French I

In French II, students are immersed in the French language and culture. This course is full of engaging and interactive videos, dialogues, presentations, self-checks, and more. The purpose of this course is to further develop the French communicative skills of listening, speaking, reading and writing. In French II, students will broaden their French vocabulary and knowledge of grammar. Students will also experience the beauty and expressiveness of a language that is shared by different people and cultures throughout the world.

FL306A/B Latin I

Suggested grades: 9, 10, 11, 12

1 Year

1.0 credit

In this course, students improve their command of the English language by studying Latin. Students also gain a better understanding of today's laws and culture. The purpose of this course is to give students a foundation in Latin grammar and vocabulary. This course also acquaints students with Olympic gods and with the everyday life of the typical Roman.

FL307A/B Latin II

Suggested grades: 9, 10, 11, 12

1 Year

1.0 credit

Prerequisite: Successful completion of Latin I

In this course, students will build their knowledge of Latin grammar and vocabulary. Roman engineering, art, commerce and system of laws were all supported by a clear, expressive and flexible language. This course provides a solid understanding of the structure of the language, as well as a clear lens for looking into the heart and majesty of the Roman spirit.

FL309A/B Honors Latin III

Suggested grades: 10, 11, 12

1 Year

1.0 credit (Weighted)

Prerequisite: Successful completion of Latin II

In Latin III, read some of the best Latin prose and poetry ever written or spoken. Students visit the library of great authors. The purpose of this course is to strengthen students' Latin vocabulary as well as their appreciation for well-crafted writing. Students go directly to the primary source and recognize why Latin and those who spoke it are still relevant today.

FL709A/B Chinese I

Suggested grades: 9, 10, 11, 12	1 Year	1.0 credit
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Chinese I introduces students to the necessary skills to gain an initial background in the Chinese language. The major skills will include speaking, oral comprehension, reading, writing, and grammar. Students will also learn about the customs and traditions of the Chinese culture.

FL710A/B Chinese II

Suggested grades: 9, 10, 11, 12	1 Year	1.0 credit
Prerequisite: Successful completion of Chinese I		

Chinese II enables the students to further develop the communicative skills of listening, speaking, reading and writing of Mandarin Chinese at a more advanced level. Virtual excursions to Chinese cities expand student vocabulary, helping them learn to interact with others and use appropriate terms to communicate in various situations.

FL713A/B Honors Chinese III

Suggested grades: 10, 11, 12	1 Year	1.0 credit (Weighted)
Prerequisite: Successful completion of Chinese II		

In Chinese III, students continue to expand their abilities in vocabulary, sentence patterns, and grammar points in communicative contexts. They also enhance their Chinese Mandarin listening and speaking skills, such as pronunciation and intonation. Students learn more in-depth Chinese reading and writing strategies and skills. The Chinese III course greatly improves students' reading abilities, and students are able to write in Chinese in various formats such as journal, letter, invitation, and essay. The course also enriches and fortifies the students' knowledge and skills in writing simplified Chinese characters. In this course, students learn more essential knowledge of Chinese culture, including the origins, histories, anecdotes, and etiquettes for various cultural settings, events, and occasions.

High School Credit Recovery

Credit recovery courses provide students the ability to focus their learning on the content not mastered during their first attempt in the course. Each course module pre-assesses students on the learning outcomes and assigns lessons based on student need.

Potential NCAA students should not register for a credit recovery course as they will not be accepted as meeting core course requirements.

English Credit Recovery

ES111 CR English 8 A/B

Grade 9 (For students who previously failed 8 th English)	1 Semester	0.5 credit (elective credit)
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This course is provided for students who were not successful in junior high English 8. Students may take one or both semesters of this course. Students will become critical readers and thinkers as they delve into fiction and informational texts within the course. They will also learn to effectively write narrative, informational, and argumentative pieces and present their ideas clearly and cohesively.

EN105 CR English I A/B

Suggested grades: 9, 10, 11, 12 (For students who previously failed English I)	1 Semester	0.5 credit
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This course is provided for students who have previously taken English I and were not successful. Students may take one or both semesters of this course. Students will develop language arts skills by reading, writing, listening, viewing, and speaking. Students will learn to use the English language to successfully express themselves.

EN205 CR English II A/B

Suggested grades: 10, 11, 12 (For students who previously failed English II)	1 Semester	0.5 credit
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The purpose of this course is to provide students who have not passed English II an opportunity to recover the course credit. They may take one or both semesters of this course. This course uses texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

EN305 CR English III A/B

Suggested grades: 11, 12 (For students who previously failed English III)	1 Semester	0.5 credit
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The purpose of this course is to provide students who have not passed English III an opportunity to recover the course credit. This course includes active reading and analysis of literary and informational texts of high complexity; writing for varied purposes; listening, speaking, and viewing skills; and collaboration for college and career preparation and readiness. Students are exposed to high-complexity texts on a deeper level, spending more time with that text and writing to that text. Students may take one or both semesters of this course.

EN405 CR English IV A/B

Suggested grades: 12 (For students who previously failed English IV)	1 Semester	0.5 credit
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The purpose of this course is to provide students who have not passed English IV an opportunity to recover the course credit. This course includes reading literature and informational text, applying language skills, writing (informational, narrative, and argument), researching and presenting strategies, and speaking and listening skills. Students will be exposed to literature on a deeper level, spending more time with one text and writing to that text. Students may take one or both semesters of this course.

Math Credit Recovery

ES113 CR Pre-Algebra (Math 8)

Grade 9 (For students who previously failed 8 th Math)	1 Semester	0.5 credit (Elective credit)
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This course is for freshmen who failed Math 8 in junior high. Students may take one or both semesters of this course. The instruction in this course will focus on three critical areas: (1) analyzing two- and three-dimensional space and figures, through the use of distance, angles, similarity, congruence, and Pythagorean Theorem; (2) using functions to describe quantitative relationships; (3) formulating expressions and equations, including modeling an association in bivariate data with a linear equation, solving linear equations, and systems of linear equations.

MA200/201 CR Algebra I A/B CR

Suggested grades: 9, 10, 11, 12 (For students who previously failed Algebra I)	1 Semester	0.5 credit
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The purpose of this course is to provide students who have not passed Algebra I an opportunity to recover the course credit. They may take one or both semesters of this course. Algebra I is the foundation—the skills acquired in this course contain the basic knowledge needed for all future high school math courses. This course is designed to give students the skills and strategies to solve all kinds of mathematical problems. Students will also acquire the confidence needed to handle everything high school math has in store for them.

MA300/301 CR Geometry A/B CR

Suggested grades: 10, 11, 12 (For students who previously failed Geometry)	1 Semester	0.5 credit
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The purpose of this course is to provide students who have not passed Geometry an opportunity to recover the course credit. They may take one or both semesters of this course. Throughout this course, students learn mathematical and geometrical principles, including spatial relationships, reasoning, connections, and problem solving.

MA400/401 CR Algebra II A/B CR

Suggested grades: 11, 12 (For students who previously failed Algebra II)	1 Semester	0.5 credit
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The purpose of this course is to provide students who have not passed Algebra II an opportunity to recover the course credit. They may take one or both semesters of this course. This course allows students to apply mathematical concepts to everyday occurrences. Students investigate the effects of an equation on its graph through the use of technology. Students have opportunities to work with their peers on specific lessons. Algebra II is an advanced course using hands-on activities, applications, group interactions, and the latest technology.

Science Credit Recovery

ES120 CR Science 8

Suggested grades: 10, 11, 12 (For students who previously failed 8 th Science)	1 Semester	0.5 credit (Elective credit)
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The purpose of this course is to provide students who did not pass junior high science an opportunity to recover the course credit. Students may take one or both semesters of this course. Adaptations, genetics, properties of matter, chemistry, and physics topics will be taught in this course.

SC120 CR Lab Biology A/B

Suggested grades: 9, 10, 11, 12 (For students who previously failed Lab Biology)	1 Semester	0.5 credit
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The purpose of this course is to provide students who have not passed Lab Biology an opportunity to recover the course credit. They may take one or both semesters of this course. This course is designed to give students a fundamental look at the characteristics of living organisms and their environment. Students will be introduced to the structure, function, diversity and evolution of living matter. The course provides scientific inquiry and discovery by incorporating hands on labs and a variety of web-based activities that engage the student in their study of the biological life that surrounds them.

SC135 CR Chemistry A/B CR

Suggested grades: 10, 11, 12 (For students who previously failed Chemistry)	1 Semester	0.5 credit
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This course is designed for credit recovery for Chemistry. Chemistry is the study of the composition and structure of materials and the changes they undergo. The Chemistry for Credit Recovery course provides an opportunity for students to strengthen their skills through a series of seven modules, each of which offers vocabulary support, interactive practice, and virtual laboratory experiences.

History & Social Sciences Credit Recovery

ES121 CR History & Social Sciences 8

Grade 9 (For students who previously failed 8 th Social Studies)	1 Semester	0.5 credit (elective credit)
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The purpose of this course is to provide students who did not pass junior high social studies an opportunity to recover the course credit. They may take one or both semesters of this course.

SS100 CR World Studies A/B

Suggested grades: 10, 11, 12 (For students who previously failed World Studies)	1 Semester	0.5 credit
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The purpose of this course is to provide students who have not passed World Studies an opportunity to recover the course credit. They may take one or both semesters of this course.

SS105 CR American/Arizona History A/B

Suggested grades: 11, 12 (For students who previously failed American/Arizona History)	1 Semester	0.5 credit
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The purpose of this course is to provide students who have not passed American/Arizona History an opportunity to recover the course credit. They may take one or both semesters of this course.

SS110 CR Economics A/B

Suggested grades: 12 (For students who previously failed English I)	1 Semester	0.5 credit
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The purpose of this course is to provide students who have not passed Economics an opportunity to recover the course credit. They may take one or both semesters of this course.

SS115 CR American/Arizona Government A/B

Suggested grades: 10, 11, 12 (For students who previously failed American/Arizona Government)	1 Semester	0.5 credit
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The purpose of this course is to provide students who have not passed American/Arizona Government an opportunity to recover the course credit. They may take one or both semesters of this course.