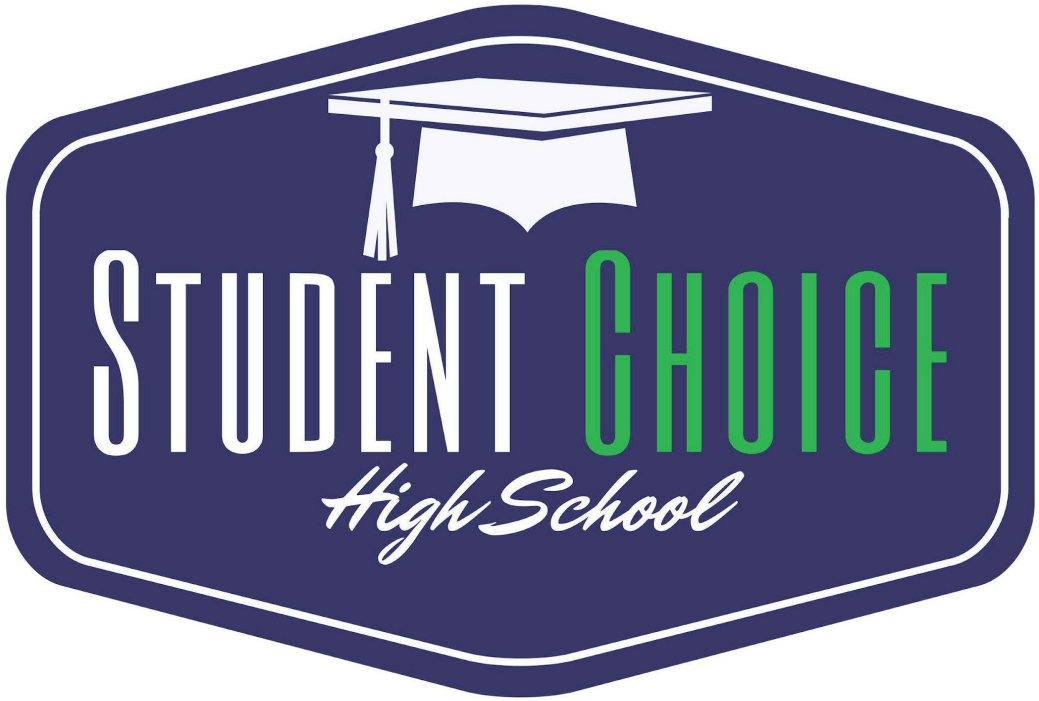

2023-2024
Course Catalog

GRADUATION REQUIREMENTS

The Arizona State Board of Education establishes the requirements for graduation from high school. The minimum course of study and cometence requirments are outlined in Title 7 Chapter 2 of The Arizona Administrative Code.

English	**4 credits**
Social Studies (American History, World History, Government .5, Economics .5)	**3 credits**
Mathematics (Algebra 1, Geometry, Algebra 2)	**4 credits**
Science	**3 credits**
Fine Art or Career and Technical Education	**1 credit**
Locally Prescribed Courses	**7 credits**
TOTAL	**22 credits**

Passing score on Civics Test
CPR Training
Passing score on Holocaust Lesson
Passing score on Personal Finance Unit

STATE UNIVERSITY REQUIREMENTS

	Northern Arizona University (NAU)		Arizona State University (ASU)		University of Arizona (UA)	
ENGLISH Meet one of the following:	4 Years of high school English (composition/literacy-based)	**ENGLISH** Meet one of the following:	4 years of high school English (composition or literature based)	**ENGLISH** Meet one of the following:	4 years of English
	ACT: 21+ English score		Minimum test score of 21 on ACT English, or 580 on SAT evidence-based reading and writing		SAT Reasoning Test: Critical reading score of 530 or above pre-March 2016; or 580 or above March 2016 or later
	SAT: 580+ Critical Reading score (530+ if taken before March 2016)		One transferable three-credit college English composition course		ACT Score: English sub score of 21 or above
	One transferable three-credit college English Composition course		All first-year and transfer students who have not earned a "C" or better in a transferable first-year English composition course, or who have not received a score of 4 or 5 on the Advanced Placement examination in English offered by the College Entrance Examination Board, must submit ACT or SAT scores before registration to be placed in an appropriate English course.		College Coursework to Offset Deficiencies: One 3-credit English course
Math Meet one of the following:	4 years of high school math	**Math** Meet one of the following:	Four years of high school courses: one year each of algebra I, geometry, algebra II, and an advanced math class for which algebra II is a prerequisite	**Math** Meet one of the following:	Algebra I, Geometry, Algebra II, Advanced math for which Algebra II is prerequisite
	ACT: 24+ math score		Minimum test score of 24 on ACT math, or 580 on SAT math		SAT Reasoning Test: Math score of 540 or above pre-March 2016; or 570 or above March 2016 or later
	SAT: 570+ math score (540+ if taken before March 2016)		One transferable three-credit college math course for which at least intermediate algebra is a prerequisite		ACT Score: Math sub score of 24 or above
	One transferable three-credit college math course for which at least intermediate algebra is a prerequisite				College Course Work to offset deficiencies: One 3-credit course at the college algebra level or higher
SCIENCE Meet one of the following:	3 years of high school laboratory science: one year each of biology, chemistry, earth science, or physics. An integrated science class may be substituted for one required course.	**SCIENCE** Meet one of the following:	Three years of different high school laboratory sciences *Lab sciences should be an entire year in length. Please select three from the following list: biology, chemistry, earth science or physics. A laboratory-based integrated science course may be allowed to substitute for one of the three lab sciences. Additionally, an advanced placement course, a higher level international baccalaureate course, or other honors course taken in the last two years of high school in the same subject as a previous course can still satisfy one lab science requirement.	**SCIENCE** Meet one of the following:	Three distinctive units from the following areas: biology, chemistry, physics, earth science, integrated lab science (may include advanced study in one area)
	Two years high school laboratory science (biology, chemistry, earth science or physics) plus one of the following test scores (test score may be used to satisfy one lab science unit other than high school credits earned): *ACT: 20+ science score *SAT: 600+ chemistry score, 590+ biology score, or 620+ physics score		*Minimum test scores in three standardized tests from three different subject matters *The following tests may be taken: SAT II subject test score in chemistry-600, biology-590, physics-620 or ACT test score in science-20.		SAT Subject Test scores: chemistry—600 or above biology—590 or above physics—620 or above
	Three transferable four-credit college lab sciences courses (One semester each of biology, chemistry, earth science, and physics). An integrated science or advanced level science class may be substituted for one required course.		*Three transferable four-credit college laboratory science courses from the following: biology, chemistry, earth science or physics		Natural science sub score of 20 or above (Test scores may be used to demonstrate competency in one (1) science only) College Course Work to offset deficiencies: Three 4-credit lab science courses (only two may be in the same field)
SOCIAL SCIENCE Meet one of the following from each section:	**History/Social Studies** *One year high school American History *SAT II: 560+ American History/Social Studies score *One transferable three-credit college American History course	**SOCIAL SCIENCE** Meet one of the following options from Section A and one from Section B	Section A * One year of high school American history * Minimum SAT II subject test score of 560 on American history/social studies *One transferable three-semester-hour college American history	**SOCIAL SCIENCE** Meet one of the following options from Section A and one from Section B	One unit of American history; one additional unit from: (European/world history, economics, sociology, geography, government, psychology, anthropology) SAT Subject Test scores: American history/social studies: 560 or above European/world culture: 580 or above
	Social Science *One year high school social science (such as European history, world history, economics, sociology, geography, government, psychology or anthropology) *SAT II: 580+ world history score *One transferable three-credit college social science course		Section B * One year of high school social science (e.g., European history, world history, economics, sociology, geography, government, psychology or anthropology) *. One year of high school social science (e.g., European history, world history, economics, sociology, geography, government, psychology or anthropology) *One transferable three-semester-hour college social science course		College Course Work to offset deficiencies: : One 3-credit American history course and one 3-credit social science course
FINE ARTS Meet one of the following:	One year or a two-semester combination of high school fine arts or Career and Technical Education (CTE)	**FINE ARTS** Meet one of the following:	One year (or a combination of two semesters) of high school fine arts or career and technical education	**FINE ARTS** Meet one of the following:	One unit or any combination of two semesters of high school fine arts or the same CTE program
	One transferable three-credit college fine arts course.		One transferable three-credit college fine arts course		College Course Work to offset deficiencies: One 3-credit fine arts class or 3-credit CTE course approved by the Arizona Department of Education
SECOND LANGUAGE Meet one of the following:	Not required starting summer and fall 2023	**SECOND LANGUAGE** Meet one of the following:	Two years of the same high school second language	**SECOND LANGUAGE** Meet one of the following:	Two units of the same language
			Attainment of minimum score on a national standardized second language test or placement into a third semester college second language class based on university placement exam results		Attain a minimum score on a national standardized language test, such as AP or CLEP Examination scores; or earn certified placement into third college-level semester of higher based on an exam given by an accredited institution of higher education; or other forms of verification are available.
			Two transferable three- or four-credit, college-level courses in the same second language		College Course Work to offset deficiencies: One year of study in the same language; includes American Sign Language

COURSES AT A GLANCE

English	Mathematics	Science	Social Studies	World Languages	General Electives/Career and Technical Education/Fine Arts
English 1 S1 DRP English 1 S1 English 1 S2 DRP English 1 S2	Pre- Algebra S1 DRP Pre-Algebra S1 Pre- Algebra S2 DRP Pre-Algebra S2	Earth and Space Sci S1 DRP Earth and Space Sci S1 Earth and Space Sci S2	World History S1 DRP World History S1 World History S2 DRP World History S2	Spanish 1 S1 DRP Spanish 1 S1 Spanish 1 S2 DRP Spanish 1 S2	**General Electives** **.25 CREDIT:** New Student Orientation Part 1 DRP New Student Orientation Part 1 Steps for Success DRP Steps for Success
English 2 S1 DRP English 2 S1 English 2 S2 DRP English 2 S2	Algebra 1 S1 DRP Algebra 1 S1 Algebra 1 S2 DRP Algebra 1 S2	Biology S1 DRP Biology S1 Biology S2 DRP Biology S2	US History S1 DRP US History S1 US History S2 DRP US History S2	Spanish 2 S1 DRP Spanish 2 S1 Spanish 2 S2 DRP Spanish 2 S2	**.5 CREDIT:** ACT Test Prep DRP ACT Test Prep
English 3 S1 DRP English 3 S1 English 3 S2 DRP English 3 S2	Algebra 2 S1 DRP Algebra 2 S1 Algebra 2 S2 DRP Algebra 2 S2	Chemistry S1 DRP Chemistry S1 Chemistry S2 DRP Chemistry S2	Economics DRP Economics Government DRP Government		Personal and Family Living DRP Personal and Family Living Teaching and Training Careers DRP Teaching and Training Careers
English 4 S1 DRP English 4 S1 English 4 S2 DRP English 4 S2	Geometry S1 DRP Geometry S1 Geometry S2 DRP Geometry S2	Physics S1 DRP Physics S1 Physics S2 DRP Physics S2			**1 CREDIT:** Career Readiness 1 DRP Career Readiness 1 Career Readiness 2 DRP Career Readiness 2
	Pre-calculus S1 DRP Pre-calculus S1 Pre-calculus S2 DRP Pre-calculus S2	Environmental Science S1 DRP Environmental Science S1 Environmental Science S2 DRP Environmental Science S2			Service Learning 1 DRP Service Learning 1 Service Learning 2 DRP Service Learning 2
	Calculus S1 DRP Calculus S1 Calculus S2 DRP Calculus S2				Service Learning CPR DRP Service Learning CPR
	Consumer Math S1 DRP Consumer Math S1 Consumer Math S2 DRP Consumer Math S2				Work Study 1 DRP Work Study 1 Work Study 2 DRP Work Study 2
	Integrated Math S1 DRP Integrated Math S1 Integrated Math S2 DRP Integrated Math S2				Workplace Readiness DRP Workplace Readiness
	Intro to Computer Science S1				**Fine Arts** **.5 CREDIT:** Digital Arts

SCHS

DRP Intro to Computer ScienceS1

Intro to Computer Science S2

DRP Intro to Computer ScienceS2

Probability & Statistics S1

DRP Probability & Statistics S1

Probability & Statistics S2

DRP Probability & Statistics S2

DRP Digital Arts

Music Theory

DRP Music Theory

1 CREDIT:

Art History

DRP Art History

Music Appreciation

DRP Music Appreciation

CTE

.5 CREDIT:

Food Safety and Sanitation

DRP Food Safety and Sanitation

Forensic Science

DRP Forensic Science

1 CREDIT:

Agriculture, Food, and Natural Resources

DRP Agriculture, Food, and Natural Resources

Careers in Allied Health

DRP Careers in Allied Health

Careers in A/V Technology and Communications

DRP Careers in A/V Technology and Communications

Fire and Emergency Services

DRP Fire and Emergency Services

Fundamentals of Digital Media

DRP Fundamentals of Digital Media

Law Enforcement Field Services

DRP Law Enforcement Field Services

Personal Care Services

DRP Personal Care Services

Small Business Entrepreneurship

DRP Small Business Entrepreneurship

Course Name	Course Description	Course Credit	Prerequisites	CCRI	HS GRAD Req.
English 1 Semester 1	Students will build on the sequential development and integration of communication skills in four major areas: reading, writing, speaking, and listening. Students will strengthen a foundation of understanding of the structure of language and grammar, and use this knowledge to write persuasive essays, professional career documents, focused research projects, literary analyses, and informational/explanatory texts. Students will also engage in speaking and listening activities that incorporate media and technology. In addition, students will read and comprehend a variety of literature, including poetry, drama, and novels. As a result of the reading, writing, speaking, and listening students will do in this course, they will grow their vocabulary and their understanding of how to communicate effectively by making skillful choices when expressing themselves with language.	0.5	None	No	Yes
Engish 1 Semester 2	Students will build on the sequential development and integration of communication skills in four major areas: reading, writing, speaking, and listening. Students will strengthen a foundation of understanding of the structure of language and grammar, and use this knowledge to write persuasive essays, professional career documents, focused research projects, literary analyses, and informational/explanatory texts. Students will also engage in speaking and listening activities that incorporate media and technology. In addition, students will read and comprehend a variety of literature, including poetry, drama, and novels. As a result of the reading, writing, speaking, and listening students will do in this course, they will grow their vocabulary and their understanding of how to communicate effectively by making skillful choices when expressing themselves with language.	0.5	None	No	Yes
English 2 Semester 1	Students will continue to build on the sequential development and integration of communication skills in four major areas: reading, writing, speaking, and listening. Students will strengthen an increasingly advanced understanding of the structure of language and grammar, and use this knowledge to write literary analyses, professional career documents, poetry, a short story, and an original speech. In addition, students will read and comprehend a variety of literature, including short stories, drama, and expository text. As a result of the reading, writing, speaking, and listening students will do in this course, they will grow their vocabulary and their understanding of how to communicate effectively by making skillful choices when expressing themselves with language.	0.5	English 1	No	Yes
English 2 Semester 2	Students will continue to build on the sequential development and integration of communication skills in four major areas: reading, writing, speaking, and listening. Students will strengthen an increasingly advanced understanding of the structure of language and grammar, and use this knowledge to write literary analyses, professional career documents, poetry, a short story, and an original speech. In addition, students will read and comprehend a variety of literature, including short stories, drama, and expository text. As a result of the reading, writing, speaking, and listening students will do in this course, they will grow their vocabulary and their understanding of how to communicate effectively by making skillful choices when expressing themselves with language.	0.5	English 1 English 2 Semester 1	No	Yes

	Course Name	Course Description	Course Credit	Prerequisites	CCRI	HS GRAD Req.
	English 3 Semester 1	Students will continue to build on the sequential development and integration of communication skills in four major areas: reading, writing, speaking, and listening. Students will strengthen an increasingly advanced understanding of the structure of language and grammar, and use this knowledge to write literary analyses, professional career documents, poetry, advanced essays, and a focused research project. In addition, students will read and comprehend a variety of literature, including drama, literary fiction, poetry, and foundational American documents. As a result of the reading, writing, speaking, and listening students will do in this course, they will grow their vocabulary and their understanding of how to communicate effectively by making skillful choices when expressing themselves with language.	0.5	English 1 English 2	No	Yes
	English 3 Semester 2	Students will continue to build on the sequential development and integration of communication skills in four major areas: reading, writing, speaking, and listening. Students will strengthen an increasingly advanced understanding of the structure of language and grammar, and use this knowledge to write literary analyses, professional career documents, poetry, advanced essays, and a focused research project. In addition, students will read and comprehend a variety of literature, including drama, literary fiction, poetry, and foundational American documents. As a result of the reading, writing, speaking, and listening students will do in this course, they will grow their vocabulary and their understanding of how to communicate effectively by making skillful choices when expressing themselves with language.	0.5	English 1 English 2 English 3 Semester 1	No	Yes
	English 4 Semester 1	Students will master the integration of communication skills in four major areas: reading, writing, speaking, and listening. Students will strengthen an increasingly advanced understanding of the structure of language and grammar, and use this knowledge to write literary analyses, professional career documents, poetry, advanced essays, and a focused research project. In addition, students will read and comprehend a variety of literature, including Shakespearean drama, literary fiction, seventeenth and eighteenth-century literature, and a wide variety of poetry spanning several centuries. As a result of the reading, writing, speaking, and listening students will do in this course, they will grow their vocabulary and their understanding of how to communicate effectively by making skillful choices when expressing themselves with language.	0.5	English 1 English 2 English 3	No	Yes
	English 4 Semester 2	Students will master the integration of communication skills in four major areas: reading, writing, speaking, and listening. Students will strengthen an increasingly advanced understanding of the structure of language and grammar, and use this knowledge to write literary analyses, professional career documents, poetry, advanced essays, and a focused research project. In addition, students will read and comprehend a variety of literature, including Shakespearean drama, literary fiction, seventeenth and eighteenth-century literature, and a wide variety of poetry spanning several centuries. As a result of the reading, writing, speaking, and listening students will do in this course, they will grow their vocabulary and their understanding of how to communicate effectively by making skillful choices when expressing themselves with language.	0.5	English 1 English 2 English 3 English 4 Semester 1	No	Yes

Mathematics

Course Name	Course Description	Course Credit	Prerequisites	CCRI	HS GRAD Req.
PRE-ALGEBRA Semester 1	This full-year course is designed for students who have completed a middle school mathematics sequence but are not yet algebraready. This course reviews key algebra readiness skills from the middle grades and introduces basic Algebra I work with appropriate support. Students revisit concepts in numbers and operations, expressions and equations, ratios and proportions, and basic functions. By the end of the course, students are ready to begin a more formal high school Algebra I study	0.5	None	No	4th Math Must be approved by Administration of Exceptional Student Services
PRE-ALGEBRA Semester 2	This full-year course is designed for students who have completed a middle school mathematics sequence but are not yet algebraready. This course reviews key algebra readiness skills from the middle grades and introduces basic Algebra I work with appropriate support. Students revisit concepts in numbers and operations, expressions and equations, ratios and proportions, and basic functions. By the end of the course, students are ready to begin a more formal high school Algebra I study	0.5	Pre Algebra Semester 1	No	4th Math Must be approved by Administration of Exceptional Student Services
Integrated Math Semester 1	Throughout this full-year course, students will practice algebraic thinking and use algebra to model and solve real world problems. Students are exposed to several branches of mathematics and will explore ways in which each one can be used as a mathematical model in understanding the world.	0.5	None	No	4th Math
Integrated Math Semester 2	Throughout this full-year course, students will practice algebraic thinking and use algebra to model and solve real world problems. Students are exposed to several branches of mathematics and will explore ways in which each one can be used as a mathematical model in understanding the world.	0.5	None	No	4th Math
ALGEBRA I Semester 1	Algebra I is a course that is intended for the student who has successfully mastered core algebraic concepts. Within the Algebra I course, the student will explore basic algebraic fundamentals such as evaluating, creating, solving and graphing linear, quadratic, and polynomial functions.	0.5	None	No	Yes
ALGEBRA I Semester 2	Algebra I is a course that is intended for the student who has successfully mastered core algebraic concepts. Within the Algebra I course, the student will explore basic algebraic fundamentals such as evaluating, creating, solving and graphing linear, quadratic, and polynomial functions.	0.5	Algebra 1 Semester 1	No	Yes
GEOMETRY Semester 1	This math course is for the student who has successfully completed the prerequisite course, Algebra I. The course focuses on the skills and methods of linear, coordinate, and plane geometry. In it, students will gain solid experience with geometric calculations and coordinate plane graphing, methods of formal proof, and techniques of construction.				Yes
GEOMETRY Semester 2	This math course is for the student who has successfully completed the prerequisite course, Algebra I. The course focuses on the skills and methods of linear, coordinate, and plane geometry. In it, students will gain solid experience with geometric calculations and coordinate plane graphing, methods of formal proof, and techniques of construction.	0.5	Geometry Semester 1	No	Yes

Course Name	Course Description	Course Credit	Prerequisites	CCRI	HS GRAD Req.
ALGEBRA II Semester 1	This math course intended for the student who has successfully completed the prerequisite course Algebra I. This course focuses on algebraic techniques and methods in order to develop student understanding of advanced number theory, concepts involving linear, quadratic and polynomial functions, and pre-calculus theories. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to basic trigonometric identities and problem solving.	0.5	Geometry Algebra I	No	Yes
ALGEBRA II Semester 2	This math course intended for the student who has successfully completed the prerequisite course Algebra I. This course focuses on algebraic techniques and methods in order to develop student understanding of advanced number theory, concepts involving linear, quadratic and polynomial functions, and pre-calculus theories. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to basic trigonometric identities and problem solving.	0.5	Geometry Algebra II Semester 1	No	Yes
PRECALCULUS Semester 1	Pre-calculus is a full-year, high school credit course that is intended for the student who has successfully mastered the core algebraic and conceptual geometric concepts covered in the prerequisite courses: Algebra I, Geometry, and Algebra II. The course primarily focuses on the skills and methods of analytic geometry and trigonometry while investigating further relationships in functions, probability, number theory, limits, and the introduction of derivatives.	0.5	Algebra I Geometry Algebra II	No	4th Math
PRECALCULUS Semester 2	Pre-calculus is a full-year, high school credit course that is intended for the student who has successfully mastered the core algebraic and conceptual geometric concepts covered in the prerequisite courses: Algebra I, Geometry, and Algebra II. The course primarily focuses on the skills and methods of analytic geometry and trigonometry while investigating further relationships in functions, probability, number theory, limits, and the introduction of derivatives.	0.5	Algebra I Geometry Algebra II Precalculus Semester 1	No	4th Math
CALCULUS Semester 1	Calculus is a full-year, high school credit course that is intended for the student who has successfully mastered a minimum of four high school level mathematics courses that cover analytical and conceptual algebra (with heavy emphasis on functions), coordinate and plane geometry, and trigonometric functions. It is highly recommended that the student successfully complete pre-calculus as a prerequisite. The course primarily focuses on the skills and methods of analyzing graphical behavior of functions, the definition of a derivative as well as applications of derivatives, integration and their relationships with the graphical function.	0.5	Algebra I Geometry Algebra II Precalculus	No	4th Math
CALCULUS Semester 2	Calculus is a full-year, high school credit course that is intended for the student who has successfully mastered a minimum of four high school level mathematics courses that cover analytical and conceptual algebra (with heavy emphasis on functions), coordinate and plane geometry, and trigonometric functions. It is highly recommended that the student successfully complete pre-calculus as a prerequisite. The course primarily focuses on the skills and methods of analyzing graphical behavior of functions, the definition of a derivative as well as applications of derivatives, integration and their relationships with the graphical function.	0.5	Algebra I Geometry Algebra II Precalculus Calculus Sem 1	No	4th Math

Course Name	Course Description	Course Credit	Prerequisites	CCRI	HS GRAD Req.
CONSUMER MATH Semester 1	Consumer Math is an introduction to the many ways in which math can be used in everyday life. The course gives practical advice on how to handle situations that involve money and math principles. Consumer Math focuses on the basic skills and methods of arithmetic and provides students the opportunity to develop experience with algebraic techniques of evaluating variables and equations, including geometric formulas and interest equations. Students will also be introduced to topics in statistics.	0.5	None	No	4th Math
CONSUMER MATH Semester 2	Consumer Math is an introduction to the many ways in which math can be used in everyday life. The course gives practical advice on how to handle situations that involve money and math principles. Consumer Math focuses on the basic skills and methods of arithmetic and provides students the opportunity to develop experience with algebraic techniques of evaluating variables and equations, including geometric formulas and interest equations. Students will also be introduced to topics in statistics.	0.5	None	No	4th Math
Intoduction to Computer Science Semester 1	Introduction to Computer Science is a full-year course designed to give students an introduction to basic computer science knowledge and skills. Students will begin by understanding the history of computer science and will end with a look at extensions such as application programming interfaces (APIs), mobile apps, and artistic designs. Students will create a network design, a real-world data file analysis, a mock-up of a mobile app, and a computer game. Students will also investigate the social, legal, and ethical impacts of computers.	0.5	None	No	4th Math
Probability and Statistics Semester 1	Semester A of Probability of Statistics is designed to give 11th- and 12th-grade students an overview of basic concepts of statistics, with an emphasis on descriptive statistics. The semester begins with the key concepts of data, samples, and populations. Students will create visual representations of data sets, such as histograms and bar graphs. Students will describe the central tendency and spread of data for a data set. Students will look for patterns in a data set and determine models based on those patterns.	0.5	None	NO	4th Math
Probability and Statistics Semester 2	Semester B of Probability and Statistics is designed to give 11th- and 12th-grade students a more in-depth look at statistics and its many applications, with an emphasis on inferential statistics. Students are also introduced to advanced counting techniques as well as probability and its applications.	0.5	None	No	4th Math

	Course Name	Course Description	Course Credit	Prerequisites	CCRI	HS GRAD Req.
Science	**BIOLOGY Semester 1**	Biology is intended to expose students to the designs and patterns of living organisms and their interactions with the environment. In preceding years, students should have developed a foundational understanding of life sciences. Expanding on that, this Biology course will incorporate more abstract knowledge. The student's understanding should encompass both the micro and macro aspects of life, and this biology course includes both. The major concepts covered are taxonomy, the chemical basis of life, cellular structure and function, genetics, microbiology, plant structure and function, animal structure and function, and ecology and the environment.	0.5	None	No	Yes
	BIOLOGY Semester 2	Biology is intended to expose students to the designs and patterns of living organisms and their interactions with the environment. In preceding years, students should have developed a foundational understanding of life sciences. Expanding on that, this Biology course will incorporate more abstract knowledge. The student's understanding should encompass both the micro and macro aspects of life, and this biology course includes both. The major concepts covered are taxonomy, the chemical basis of life, cellular structure and function, genetics, microbiology, plant structure and function, animal structure and function, and ecology and the environment.	0.5	Biology Semester 1	No	Yes
	CHEMISTRY Semester 1	Chemistry is intended to provide a more in-depth study of matter and its interactions. In preceding years students should have developed an understanding for the macroscopic properties of substances and been introduced to the microstructure of substances. This chemistry course will expand upon that knowledge, further develop the microstructure of substances and teach the symbolic and mathematical world of formulas, equations, and symbols. The major concepts covered are measurement in chemistry, atomic structure, chemical formulas and bonding, chemical reactions, stoichiometry, gases, chemical equilibrium, and organic chemistry. Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.	0.5	None	No	Science or Elective
	CHEMISTRY Semester 2	Chemistry is intended to provide a more in-depth study of matter and its interactions. In preceding years students should have developed an understanding for the macroscopic properties of substances and been introduced to the microstructure of substances. This chemistry course will expand upon that knowledge, further develop the microstructure of substances and teach the symbolic and mathematical world of formulas, equations, and symbols. The major concepts covered are measurement in chemistry, atomic structure, chemical formulas and bonding, chemical reactions, stoichiometry, gases, chemical equilibrium, and organic chemistry. Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.	0.5	Chemestry Semester 1	No	Science or Elective

	Course Name	Course Description	Course Credit	Prerequisites	CCRI	HS GRAD Req.
	EARTH AND SPACE Semester 1	Earth Science is a basic science course intended to further explore the designs and patterns of our planet. This course covers such areas as the origin, history, and structure of the earth. It also covers forces that cause change on the earth and features of the earth including the crust, water, atmosphere, weather, and climate. Earth science wraps up with astronomy and a study of all the planets, the solar system, and galaxies. The course strives to teach that each feature of the earth interacts with the others in many critical ways, and the study of these relationships is important to humanity.	0.5	None	No	Science or Elective
	EARTH AND SPACE Semester 2	Earth Science is a basic science course intended to further explore the designs and patterns of our planet. This course covers such areas as the origin, history, and structure of the earth. It also covers forces that cause change on the earth and features of the earth including the crust, water, atmosphere, weather, and climate. Earth science wraps up with astronomy and a study of all the planets, the solar system, and galaxies. The course strives to teach that each feature of the earth interacts with the others in many critical ways, and the study of these relationships is important to humanity.	0.5	Earth Science Semester 1	No	Science or Elective
	PHYSICS Semester 1	Physics is intended to provide a more in-depth study of the physical universe. In preceding years students should have developed a basic understanding for the macroscopic and microscopic world of forces, motion, waves, light, and electricity. The physics course will expand upon that prior knowledge and further develop both. The curriculum will also seek to teach the symbolic and mathematical world of formulas and symbols used in physics. The major concepts covered are kinematics, forces and motion, work and energy, waves, sound and light, electricity and magnetism, and nuclear physics.	0.5	None	No	Science or Elective
	PHYSICS Semester 2	Physics is intended to provide a more in-depth study of the physical universe. In preceding years students should have developed a basic understanding for the macroscopic and microscopic world of forces, motion, waves, light, and electricity. The physics course will expand upon that prior knowledge and further develop both. The curriculum will also seek to teach the symbolic and mathematical world of formulas and symbols used in physics. The major concepts covered are kinematics, forces and motion, work and energy, waves, sound and light, electricity and magnetism, and nuclear physics.	0.5	Physics Semester 1	No	Science or Elective
	ENVIRONMENTAL SCIENCE Semester 1	Environmental science is a captivating and rapidly expanding field, and this two-semester course offers compelling lessons that cover many aspects of the field: ecology, the biosphere, land, forests and soil, water, energy and resources, and societies and policy. Through unique activities and material, high school students connect scientific theory and concepts to current, real-world dilemmas, providing them with opportunities for mastery in each of the segments throughout the semester.	0.5	None	No	Science or Elective
	ENVIRONMENTAL SCIENCE Semester 2	Environmental science is a captivating and rapidly expanding field, and this two-semester course offers compelling lessons that cover many aspects of the field: ecology, the biosphere, land, forests and soil, water, energy and resources, and societies and policy. Through unique activities and material, high school students connect scientific theory and concepts to current, real-world dilemmas, providing them with opportunities for mastery in each of the segments throughout the semester.	0.5	Environmental Science Semester 1	No	Science or Elective

Social Studies

	Course Name	Course Description	Course Credit	Prerequisites	CCRI	HS GRAD Req.
	U.S. HISTORY Semester 1	U.S. History covers early American exploration to the present day, placing special emphasis on the politics of the 18th and early 19th centuries and the Civil War. These areas of focus target three major content strands: History, Geography, and Government and Citizenship. Additionally, students will gain practice in writing essays and reports, covering topics like the Monroe Doctrine, the states' rights debate, the Lincoln-Douglas debates, isolationism, the New Deal, and the Korean conflict. In addition to the default course program, U.S. History Foundations to Present includes alternate lessons, projects, and tests for use in enhancing instruction or addressing individual needs.	0.5	None	No	Yes
	U.S. HISTORY Semester 2	U.S. History covers early American exploration to the present day, placing special emphasis on the politics of the 18th and early 19th centuries and the Civil War. These areas of focus target three major content strands: History, Geography, and Government and Citizenship. Additionally, students will gain practice in writing essays and reports, covering topics like the Monroe Doctrine, the states' rights debate, the Lincoln-Douglas debates, isolationism, the New Deal, and the Korean conflict. In addition to the default course program, U.S. History Foundations to Present includes alternate lessons, projects, and tests for use in enhancing instruction or addressing individual needs.	0.5	U.S. History Semester 1	No	Yes
	WORLD HISTORY Semester 1	World History explores the people, events, and ideas that have shaped history from the beginnings of human society to the present day. Students will study such topics as ancient civilizations, empires, exploration, the world wars, and globalization. Students will also gain practice in research using technology and writing through various projects. In addition to the default course program, World History includes alternate lessons, projects, essays, and tests for use in enhancing instruction or addressing individual needs.	0.5	None	No	Yes
	WORLD HISTORY Semester 2	World History explores the people, events, and ideas that have shaped history from the beginnings of human society to the present day. Students will study such topics as ancient civilizations, empires, exploration, the world wars, and globalization. Students will also gain practice in research using technology and writing through various projects. In addition to the default course program, World History includes alternate lessons, projects, essays, and tests for use in enhancing instruction or addressing individual needs.	0.5	World History Semester 1	No	Yes
	GOVERNMENT	The Government course focuses on American and international governments. Students will learn about the history of governments, the characteristics of the United States government, political parties, and the voting process. These areas of focus target two major content strands: History, and Government and Citizenship. Students will also gain practice in research, presentations, writing essays, and creating an argument in topics such as elected officials and the Supreme Court. In addition to the default course program, Government includes alternate lessons, projects, and tests for use in enhancing instruction or addressing individual needs.	0.5	None	No	Yes
	ECONOMICS	Students will examine the basic principles of economics, as well as investigate the effect those principles have on every aspect of society. Lessons and projects encourage students to examine a variety of problems from the viewpoint of an economist. They will be completing formal and informal writing using research, while also incorporating media and technology. Economics teaches real life skills that students will be able to apply to their lives every day.	0.5	None	No	Yes

	Course Name	Course Description	Course Credit	Prerequisites	CCRI	HS GRAD Req.
World Languages	**SPANISH I Semester 1**	Students begin their introduction to high school Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.	0.5	None	.5 for a full year	Elective
	SPANISH I Semester 2	Students begin their introduction to high school Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.	0.5	Spanish Semester 1	.5 for a full year	Elective
	SPANISH II Semester 1	In this expanding engagement with Spanish, high school students deepen their focus on four key skills in foreign language acquisition: listening comprehension, speaking, reading, and writing. In addition, students read significant works of literature in Spanish and respond orally or in writing to these works. Continuing the pattern and building on what students encountered in the first two years, each unit consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.	0.5	None	.5 for a full year	Elective
	SPANISH II Semester 2	In this expanding engagement with Spanish, high school students deepen their focus on four key skills in foreign language acquisition: listening comprehension, speaking, reading, and writing. In addition, students read significant works of literature in Spanish and respond orally or in writing to these works. Continuing the pattern and building on what students encountered in the first two years, each unit consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.	0.5	Spanish II Semester 1	.5 for a full year	Elective

	Course Name	Course Description	Course Credit	Prerequisites	CCRI	CTE	Fine Arts	Meets HS GRAD Req.
eer and Technical Education	**ART HISTORY**	Introducing art within historical, social, geographical, political, and religious contexts for understanding art and architecture through the ages, this course offers high school students an in-depth overview of art throughout history, with lessons organized by chronological and historical order and world regions. Students enrolled in this course cover topics including early medieval and Romanesque art; art in the twelfth, thirteenth, and fourteenth centuries; fifteenth-century art in Europe; sixteenth-century art in Italy; the master artists; High Renaissance and baroque art; world art, which includes the art of Asia, Africa, the Americas, and the Pacific cultures; eighteenth-and nineteenth-century art in Europe and the Americas; and modern art in Europe and the Americas.	1		No	No	YES	Elective or CTE/Fine Arts
	Career Readiness 1	The Career Explorations I course is designed to give students an opportunity to explore various CTE subjects. Specifically, students will be able to learn about careers involving human-related services. Each unit introduces one particular field and explains its past, present, and future. The goal is to whet students' appetites for these careers. (Career Management, Hospitality and Tourism, Human Services and Consumer Services)	1	None	.5 for Career Readiness	No	No	Elective
	Career Readiness 2	The Career Explorations II course is designed to give students an opportunity to explore various CTE subjects. Objectives: Identify the basic components of a computer system and its use within a networking/ communications environment. Discuss the history, development, and use of the Internet and mobile computing technology in business and society. Explore systems design and implementation.State the purpose of a computer network and explain the role of network hardware in achieving that purpose.Identify the advancement of agriculture to the present day. •Explain sustainable agriculture and its impact on society.Understand the STEM field along with the concepts, theories, practical applications, and STEM careers.	1	None	.5 for Career Readiness	No	No	Elective
	Careers in Allied Health	In Careers in Allied Health, the focus on select allied health careers, studying a variety of different levels, responsibilities, settings, education needs and amounts of patient contact. We will look at things like the degree or training needed for each job, the environment one would work in, how much money the position could make, and the facts of the actual working day. Then, within each job group, we will explore important aspects that are applicable to the entire field of allied health, such as behaving ethically, working as a team, keeping patients safe and free from infections and germs, honoring diverse needs of diverse patients, and following laws and policies.	1	None	.25 for CTE	Yes	No	Elective or CTE/Fine Arts
	Careers in A/V Technology and Communications	This introductory course provides comprehensive information on five separate areas of arts and communications as potential educational and career pathways. Students who are interested in careers across a broad spectrum of professional positions, including fine artist, telecommunications administrator, magazine editor, broadcast journalist, or computer graphics artist, will gain useful perspective on industry terminology, technology, work environment, job outlook, and guiding principles.	1	None	.25 for CTE	Yes	No	Elective or CTE/Fine Arts
	Digital Arts	Digital Arts is a semester-long elective designed to provide students with an introduction to visualization-graphics programming on computers. To equip students for today's digitally driven lifestyle, this course focuses on using a digital camera and the practical application of digital imaging and editing programs. Additionally, students will work with audio-editing programs, and will also examine 3D technology and cinematography. Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.	0.5	None	No	No	Yes	Elective or CTE/Fine Arts
	Fire and Emergency Services	Emergency and fire-management services are essential infrastructure components of a community. They provide a resource for dealing with numerous types of emergencies, including fires, motor vehicle, and industrial accidents, and medical emergencies. In addition, these services provide fire prevention and community-outreach programs. This course provides students with the basic structure of these organizations as well as the rules and guidelines that govern pre-employment education requirements. The vehicles, equipment, and emergency-mitigations strategies that are commonly used in the emergency- and fire-management field are also explored. Students will understand the goals of an emergency-management service and how they are implemented and managed, including personnel, budget, and labor-management challenges in the organization. Finally, the course also provides students with an overview of large-scale emergency incidents that overwhelm local agencies. Various preparedness plans are discussed. In the end, students will have been exposed to the typical characteristics and framework ofmodern emergency- and fire-management organizations and will have a better understanding of a career in this field.	1	None	.25 for CTE	Yes	No	Elective or CTE/Fine Arts

General Electives/Car

	Course Name	Course Description	Course Credit	Prerequisites	CCRI	CTE	Fine Arts	Meets HS GRAD Req.
	Fundamentals of Digital Media	This course gives an overview of the different types of digital media and how they are used in the world today. Students examine the impact that digital media has on culture and lifestyle. The course reviews the basic concepts for creating effective digital media and introduces a number of different career paths that relate to digital media. Students will examine some tools used to create digital media and discuss best practices in the creating of digital media. This includes an overview of the process used to create new media pieces as well as the basics concepts of project management. In the course, students will examine the use of social media, digital media in advertising, digital media on the World Wide Web, digital media in business, gaming and simulations, e-commerce, and digital music and movies. Students will review ethics and laws that impact digital media use or creation.	1	None	0.25 for CTE	Yes	No	Elective or CTE/Fine Arts
	Law Enforcement Field Services	This Law Enforcement Field Services course will introduce students to the field of law enforcement and the local, county, state, and federal laws that law enforcement personnel are sworn to uphold. The student will also gain an understanding of the career options available in this field and the skills, education, and background experience needed to succeed in these careers. Students will learn about the evolution of the role of law enforcement in the United States and the interplay between individual freedoms and the government's need to protect the country. They will also learn about key changes affecting law enforcement following the September 11, 2001, terrorist attacks, including the creation of new laws, the restructuring of many departments within the federal government, and the creation of the Department of Homeland Security. Students will learn about the interaction between local, county, state, and federal law enforcement agencies. The lessons will emphasize the importance of interagency communication and information sharing. Students will learn about the technological advances and new federal programs that aid cooperation between agencies. Students will also learn about the types of crime that are commonly committed and the procedures, evidence collection techniques, and technological advances that law enforcement personnel use to investigate them. Students will learn how the development of computers and the Internet has changed the way many crimes are committed. They will also learn how investigators address the resulting increased globalization of criminal activity.	1	None	.25 for CTE	Yes	No	Elective or CTE/Fine Arts
	Music Appreciation	Students will build a strong foundation of knowledge focused on basic musical elements and the development and growth of classical music, and will acquire a greater appreciation of music. Additionally, students will examine music in the world around them and discover how they experience music. They'll be introduced to the basic elements and sounds of music and instruments, learn the names and backgrounds of several famous musical composers, and learn how and where classical music began, how it developed over the centuries, and the ways in which music and culture affect each other. Lastly, students will examine the ways modern music has been influenced by classical music.	1	None	No		Yes	Elective or CTE/Fine Arts
	MusicTheory	Students will explore the nature of music, integrating the key concepts of rhythm and meter, written music notation, the structure of various scale types, interval qualities, melody and harmony, the building of chords, and transposition. Throughout the series of assignments, ear training exercises are interspersed with the bones of composition technique, building in students the ability not only to hear and appreciate music, but step-by-step, to create it in written form as well. This highly interactive course culminates in the students producing original compositions, which while based on standard notation, demonstrate facets of personal expression. As the students' ability to perform increases in the future, they will better understand music and therefore better demonstrate its intrinsic communication of emotion and ideas.	0.5	None	No	No	Yes	Elective or CTE/Fine Arts
	New Student Orientation	During this course students will be introduced to Student Choice High School. They will learn about our programs, expectations, and how to navigate our online curriculum. They will review our student handbook and be introduced to our mentoring program. This course is designed to assist students in familiarizing themselves with our school and to help them find success with Student Choice.	0.25	None	No	No	No	Elective
	Steps to Success	During this course students will be introduced to Student Choice High School. They will learn about our programs, expectations, and how to navigate our online curriculum. They will review our student handbook and be introduced to our mentoring program. This course is designed to assist students in familiarizing themselves with our school and to help them find success with Student Choice. .This course is designed to assist students in familiarizing themselves with our school and to help find success in fulfilling the high school requirements with Student Choice.	0.25	None	No	No	No	Elective

	Course Name	Course Description	Course Credit	Prerequisites	CCRI	CTE	Fine Arts	Meets HS GRAD Req.
	Personal Care Services	This course in Personal Care Services introduces students to a variety of careers in the following areas: cosmetology (including hairstyling and haircutting, esthetics, manicuring, makeup, and teaching) and barbering (including cutting and styling of hair and facial hair and manicuring for men); massage therapy, teaching body-mind disciplines (yoga, Pilates, and the martial arts), and fitness (general exercise classes and acting as a personal trainer); and mortuary science (embalming and funeral directing). The course teaches students about what each career entails and the education and training they will need to become credentialed in various career specialties. In addition, about half of the course is devoted to teaching knowledge associated with the various professions, so that students can get a feel for what they should learn and whether they would like to learn it.	1	None	.25 for CTE	Yes	No	Elective or CTE/Fine Arts
	Small Business Entrepreneurship	This semester-long course is designed to provide the skills needed to effectively organize, develop, create, and manage your own business, while exposing you to the challenges, problems, and issues faced by entrepreneurs. Throughout this course, you will be given the chance to see what kinds of opportunities exist for small business entrepreneurs and become aware of the necessary skills for running a business. You will become familiar with the traits and characteristics that are found in successful entrepreneurs, and you will see how research, planning, operations, and regulations can affect small businesses. You will learn how to develop plans for having effective business management and marketing strategies. Small Business Entrepreneurship will teach you basic principles of entrepreneurship and business ethics. You'll look at the major steps relevant to starting a new business. These steps include financing, marketing, and managing. Knowing how to analyze a business plan will help you develop one, while at the same time making it easier for you to understand the reasons businesses have to write one. Small Business Entrepreneurship is designed to give you an overview on running a business from start to finish.	1	None	.25 for CTE	Yes	No	Elective or CTE/Fine Arts
	Service Learning 1	The Service Learning Program is designed to allow students to earn graduation credit for real-world experience by volunteering at a community service based program/event/venue during the academic school year. The Service Learning Program provides eligible Student Choice High School students an opportunity to meet their academic requirements for graduation while gaining valuable volunteer experience. Through this volunteer experience, students will build the knowledge, skills and self-confidence to be successful in higher education, in the workplace, and in life. Students participating in this program will continue to complete their academic classes as assigned for graduation requirements.	1	None	.5 for Service Learning	No	No	Elective
	Service Learning 2	The Service Learning Program is designed to allow students to earn graduation credit for real-world experience by volunteering at a community service based program/event/venue during the academic school year. The Service Learning Program provides eligible Student Choice High School students an opportunity to meet their academic requirements for graduation while gaining valuable volunteer experience. Through this volunteer experience, students will build the knowledge, skills and self-confidence to be successful in higher education, in the workplace, and in life. Students participating in this program will continue to complete their academic classes as assigned for graduation requirements.	1	Service Learning 1	.5 for Service Learning	No	No	Elective
	Teaching and Training Careers	This course introduces students to the art and science of teaching. It provides a thorough exploration of pedagogy, curriculum, standards and practices, and the psychological factors shown by research to affect learners. In five units of study, lessons, and projects, students engage with the material through in-depth exploration and hands-on learning, to prepare them for teaching and training careers. Students are given many opportunities to be the teacher or trainer, and to explore the tasks, requirements, teaching strategies, and research-based methods that are effective and high-quality.	0.5	None	No	No	No	Elective
	Work Study 1	The Work Study program is designed to allow students to earn graduation credit for real-world experience by working at a part-time job during the academic school year. The Work Study Program provides eligible Student Choice High School students an opportunity to meet their academic requirements for graduation while gaining valuable work experience. Through this employment experience, students will build the knowledge, skills and self-confidence to be successful in higher education, in the workplace, and in life. Students participating in this program will continue to complete their academic classes as assigned for graduation requirements.	1	None	.5 for Work Study	No	No	Elective

	Course Name	Course Description	Course Credit	Prerequisites	CCRI	CTE	Fine Arts	Meets HS GRAD Req.
	Work Study 2	The Work Study program is designed to allow students to earn graduation credit for real-world experience by working at a part-time job during the academic school year. The Work Study Program provides eligible Student Choice High School students an opportunity to meet their academic requirements for graduation while gaining valuable work experience. Through this employment experience, students will build the knowledge, skills and self-confidence to be successful in higher education, in the workplace, and in life. Students participating in this program will continue to complete their academic classes as assigned for graduation requirements.	1	Work Study 1	.5 for Work Study	No	No	Elective
	Workplace Readiness	Introducing high school students to the working world, this course provides the knowledge and insight necessary to compete in today's challenging job market. This relevant and timely course helps students investigate careers as they apply to personal interests and abilities, develop the skills and job search documents needed to enter the workforce, explore the rights of workers and traits of effective employees, and address the importance of professionalism and responsibility as careers change and evolve. This one-semester course includes lessons in which students create a self-assessment profile, a cover letter, and a résumé that can be used in their educational or career portfolio.	1	None	.5 for Workplace Readiness	No	No	Elective