

2023-2024 Pratt High School Course Catalog

Pratt High School's course catalog is designed to show you how courses relate to many careers that are available in Kansas. The foundational skills required for each cluster include a variety of both academic and career-centered courses. For each Career Cluster, there is a specific pathway that students should complete. Each pathway is broken down into Introduction, Technical, and Application courses required for completion of the pathway.

All academic offerings are listed in the front of the catalog. Please note the connection between academic offerings and career clusters with which they are associated. Unless otherwise noted, all courses are .5 credit. (If annotated as an A and B, the course is .5 credit but both will generally be taken together in one school year for a whole credit based on Graduation Requirements)

Graduation Requirements

Students will be certified for graduation from Pratt High School upon completion of the following requirements: With a 7 period schedule a student can earn as many as 28 credits over the course of four years (7 per year). All students need to earn 24 credits, including the required credit components in order to graduate from Pratt High School.

Academic Requirements for Graduation from Pratt High School

(4) Units of English Language Arts

(3) Units of Mathematics.

(3) Units of Science.

(3) Units of Social Science in the following areas:

(1) unit of American History

(.5) unit of American Government

(.5) unit of World History

(.5) of Economics

(.5) of Geography

(1) Unit of Physical Education/Health

(.5) Unit of Computer Studies

(.5) Drafting

(.5) Graphic Design

(.5) Freshmen Transitions

(1) Fine Arts credit from the following list:

1. Any Art Course

2. Any Music or Band Course

3. Forensics

4. CAD / Engineering Graphics

5. Carpentry

6. Woodworking Principles

7. Ag Welding

(8.5) elective credits.

ENGLISH LANGUAGE ARTS

Pre-AP English 1 (01101)

Grade 9

1 Credit

Pre-AP English I students will work to gain better reading and writing skills through examining a large variety of literature. This will include fiction and nonfiction, classic and contemporary, prose and poetry, novels and short stories. Pre-AP English 1 will place a greater emphasis on insightful and challenging responses to literature. There will be a greater demand on the students, including outside work and reading, longer assignments, and a faster pace. Students in this course will need to budget extra time and effort to be successful.

Pre-AP English 2 (01101)

Grade 10

1 Credit

Pre-AP English 2 students will work to gain better reading and writing skills through examining a large variety of literature. This will include fiction and nonfiction, classic and contemporary, prose and poetry, novels and short stories. Pre-AP English 2 will place a greater emphasis on insightful and challenging responses to literature. There will be a greater demand on the students, including outside work and reading, longer assignments, and a faster pace. Students in this course will need to budget extra time and effort to be successful.

AP English Language and Composition (01005)

Grade 11-12

1 Credit

This course is recommended for students seeking strong college preparation in writing and research. The Advanced Placement English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images from many disciplines and historical periods. **Students who complete this course will take the National AP Exam given by College Board with the opportunity to earn college credit. College credit will depend on the College or University you will be attending. Typically this class will count towards Comp 1 with the ability to score into Comp II as well. It is your responsibility to check on your school's requirements.**

AP English Literature and Composition (01006)

Grade 12

1 Credit

Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Literature and Composition courses enable students to develop critical standards for evaluating literature. Students study the language, character, action, and theme in works of recognized literary merit; enrich their understanding of connotation, metaphor, irony, syntax, and tone; and write compositions of their own (including literary analysis, exposition, argument, narrative, and creative writing). **Students who complete this course will take the National AP Exam given by College Board with the opportunity to earn college credit. College credit will depend on the College or University you will be attending. Typically this class will count towards Comp 1 with the ability to score into Comp II as well or some sort of Literature General Education Requirement. It is your responsibility to check on your school's requirements.**

English I (A and B) (01001)

Grade 9

1 Credit

English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.

English II (A and B) (01002)

Grade 10

1 Credit

English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of world literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.

English III (A and B) (01003)**Grade 11****1 Credit**

English/Language Arts III (11th grade) courses are a survey of American literature. Literary conventions and stylistic devices may receive greater emphasis than in previous courses. Students will read essays, short stories, speeches, poetry and supplemental novels from different periods in American history and literature. Students will continue to develop their writing skills in a variety of essays, begin to learn the techniques of writing research papers, and create a variety of response journals. Various group and individual projects will be required using all forms of technology available.

English 9 (A and B)**Grade 9****1 Credit**

This course will explore the power of words through reading, writing, speaking, and vocabulary. Students will be exposed to a variety of literary genres to expand their mastery of comprehension and analysis of literature. Students will compose effective essays and other written and verbal projects. A great emphasis will be placed on research and using textual evidence to support ideas and opinions. Through their writing labs they will develop thesis statements, well-developed paragraphs, and solid grammar skills. The class will provide students with opportunities to grow as observant readers, active listeners, critical thinkers, and effective writers. Students will acquire needed skills that they will use throughout high school, college, and in their career fields.

English 10 (A and B)**Grade 10****1 Credit**

This course will explore the power of words through reading, writing, speaking, and vocabulary. Students will be exposed to a variety of literary genres to expand their mastery of comprehension and analysis of literature. Students will compose effective essays and other written and verbal projects. A great emphasis will be placed on research and using textual evidence to support ideas and opinions. Through their writing labs they will develop thesis statements, well-developed paragraphs, and solid grammar skills. The class will provide students with opportunities to grow as observant readers, active listeners, critical thinkers, and effective writers. Students will acquire needed skills that they will use throughout high school, college, and in their career fields.

English 11 (A and B)**Grade 11****1 Credit**

This course will explore the power of words through reading, writing, speaking, and vocabulary. Students will be exposed to a variety of American literary genres to expand their mastery of comprehension and analysis of literature. Students will compose effective essays and other written and verbal projects. A great emphasis will be placed on research and using textual evidence to support ideas and opinions. Through their writing labs they will develop thesis statements, well-developed paragraphs, and solid grammar skills. This class will provide students with opportunities to grow as observant readers, active listeners, critical thinkers, and effective writers. Students will acquire needed skills that they will use throughout high school, college, and in their career fields.

Composition (01103)**Grade 12****.5 Credit**

English/Composition course designed for seniors to build upon previous writing skills. Reinforcing the logic and critical-thinking skills that accompany good writing, these courses—which emphasize word choice, usage, and writing mechanics—provide continued and advanced instruction in writing for a variety of purposes and audiences. English/Composition courses may emphasize college or business preparation; literature study may be offered as an additional component in which students analyze examples of several genres.

College Bound Comp I (01102)**Grade 11-12****.5 Credit**

English/Composition courses are designed for juniors and/or seniors and build upon previous writing skills. Reinforcing the logic and critical-thinking skills that accompany good writing, these courses—which emphasize word choice, usage, and writing mechanics—provide continued and advanced instruction in writing for a variety of purposes and audiences. English/Composition (juniors and seniors) courses may emphasize college or business preparation; literature study may be offered as an additional component in which students analyze examples of several genres. **This course may be taken for dual credit through PCC. Most colleges in the U.S. require Comp I, but check your preferred college.**

College Bound Comp II (01102)**Grade 11-12****.5 Credit**

English/Composition (juniors and seniors) courses are designed for juniors and/or seniors and build upon previous writing skills. Reinforcing the logic and critical-thinking skills that accompany good writing, these courses—which emphasize word choice, usage, and writing mechanics—provide continued and advanced instruction in writing for a variety of purposes and audiences. English/Composition (juniors and seniors) courses may emphasize college or business preparation; literature study may be offered as an additional component in which students analyze examples of several genres. **This course may be taken for dual credit through PCC. Most colleges in the U.S. require Comp I, but check your preferred college.**

Mythology (01053)**Grade 11-12****.5 Credit**

Literature courses offer the opportunity for students to study and reflect upon the themes presented in the body of literature being presented. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the reading selection and as they understand how the work reflects society's problems and culture. Oral discussion is an integral part of literature courses, and written compositions are often required. Literature courses may survey representative works, reflect a particular genre or a specific theme, or survey works of a particular time or people.

Short Stories (01061)**Grade 11-12****.5 Credit**

This course has the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on one or several genres, such as poetry, essay, biography, short story, drama, and so on. Students determine the underlying assumptions and values within the selected works and also examine the structure, techniques, and intentions of the genre being studied. Oral discussion is an integral part of these genre-oriented courses, and written compositions are often required.

Literature of a Genre (01061)**Grade 10-12****.5 Credit**

This course is a survey of a limitless variety of literary genres. This independent reading course is designed to acquaint students with a variety of literature genres and to provide a setting that allows students to discover the joy of reading. Reading comprehension, analytical skills, and critical thinking skills will all be developed and practiced during the course of this semester.

Communications (01155)**Grade 11 - 12****.5 Credit**

This course meets the college requirement at Kansas universities for speaking and communication classes.

It offers students study and practice of effective spoken communication skills including interpersonal relationships, group dynamics, and public speaking. Areas emphasized are verbal and nonverbal communication, critical thinking, speaking skills, and group cooperation. Students will have the opportunity to develop practical communication skills for their daily lives. **This course may be taken for dual credit through PCC. Most colleges in the U.S. require Communication or Public Speaking, but check your preferred college. COM131 Speech Communication**

English Pathways to Graduation			
Work	Tech School / Community College	University	
English 9	English I	English I	Pre-AP English I
English 10	English II	English II	Pre-AP English II
English 11	English III	English III	AP Language and Comp
Composition + 1 Literature Course	Comp + 1 Literature Course or College Bound Comp I	College Bound Comp I & College Bound Comp II	AP Literature and Comp or College Bound Comp II + Public Speaking

MATHEMATICS

Applied Algebra 1 (A and B) (02053/02054) Grade 9 - 10 1 Credit

Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials.

Applied Geometry(A and B) (21006) Grade 10-11 1 Credit

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; surface area and volume, all the while using real-life applications; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

Applied Algebra II / (A & B) (21007) Grade 11 - 12 1 Credit

Transition Algebra courses review and extend algebra and geometry concepts for students who have already taken Algebra I and Geometry. Transition Algebra courses include a review of such topics as properties and operations of real numbers; evaluation of rational algebraic expressions; solutions and graphs of first degree equations and inequalities; translation of word problems into equations; operations with and factoring of polynomials; simple quadratics; properties of plane and solid figures; rules of congruence and similarity; coordinate geometry including lines, segments, and circles in the coordinate plane; and angle measurement in triangles including trigonometric ratios.

Intermediate Algebra (A and B) Grade 10 - 11 1 Credit

Intermediate Algebra reviews and extends algebra concepts for students who have already taken Applied Algebra I. Intermediate Algebra reviews topics as properties and operations of the real number system; solving and graphing first degree equations and inequalities; translating word problems into equations; Intermediate Algebra will also introduce concepts such as operations with and factoring of polynomials and; solving systems of linear equations.

Algebra I (A and B) (02052) Grade 9 - 10 1 Credit

Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; solving systems of linear equations; simplifying and solving radical equations; graphing and solving simple quadratic equations.

Geometry (A and B) (02072) Grade 9-10 1 Credit

Prerequisite: Algebra 1 or equivalent (graphing calculator required)

Geometry is a middle level mathematics class. The study of geometry will include properties, definitions, relationships, and theorems of angles, polygons, quadrilaterals, and circles. Deductive proofs will be stressed. Applications of the geometric principles to real-life situations will be included.

Algebra II (A and B) (02056) Grade 11 -12 1 Credit

Algebra II course topics typically include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents.

Honors Algebra II (A and B) Grade 10 1 Credit

This course is designed for students who have demonstrated exceptional ability and motivation in mathematics and will help to prepare students for college level mathematics courses. Topics covered include functions, linear equations, systems, polynomials, rational expressions, irrational and complex numbers, quadratics, exponential and logarithmic functions, and laws of exponents.

Algebra III (A and B) (02057)**Grade 11-12****1 Credit**

Algebra III courses review and extend algebraic concepts for students who have already taken Algebra II. Course topics include (but are not limited to) operations with rational and irrational expressions, factoring of rational expressions, linear equations and inequalities, quadratic equations, solving systems of linear and quadratic equations, properties of higher degree equations, and operations with rational and irrational exponents. The courses may introduce topics in discrete math, elementary probability and statistics; matrices and determinants; and sequences and series.

Pre-Calculus (A and B) (02110)**Grade 11-12****1 Credit**

This course is designed to give a comprehensive study of functions. Specific emphasis will be placed on polynomial, rational, inverse, exponential, logarithmic and trigonometric functions. An in-depth understanding of these topics is especially important for students intending to study calculus, physics, and other sciences, and/or engineering in college. In addition to the study of functions, students will also be introduced to topics in probability and statistics. The course will conclude with the study of limits and a preview of Calculus.

AP Calculus (A and B) (02124)**Grade 11 -12****1 Credit**

Calculus courses include the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of precalculus topics (some combination of trigonometry, elementary functions, analytic geometry, and math analysis). **Students who complete this course will take the National AP Exam given by the college board with the opportunity to earn college credit.**

College Algebra (02057)**Grade 11 -12****.5 Credit**

This course reviews and extends algebraic concepts for students who have already taken Algebra II. Course topics include (but are not limited to) operations with rational and irrational expressions, factoring of rational expressions, linear equations and inequalities, quadratic equations, solving systems of linear and quadratic equations, properties of higher degree equations, and operations with rational and irrational exponents. The courses may introduce topics in discrete math, elementary probability and statistics; matrices and determinants; and sequences and series. **This course may be taken for dual credit through PCC. Math 178 College Algebra**

Statistics (02201)**Grade 11-12****.5 Credit**

Probability and Statistics courses introduce the study of likely events and the analysis, interpretation, and presentation of quantitative data. Course topics generally include basic probability and statistics: discrete probability theory, odds and probabilities, probability trees, populations and samples, frequency tables, measures of central tendency, and presentation of data (including graphs). Course topics may also include normal distribution and measures of variability. **This course may be taken for dual credit through PCC. Math 181 Elementary Statistics**

Math Pathways to Graduation			
Work	Tech School / Community College	University	
Applied Algebra	Applied Algebra	Algebra I	Geometry
Intermediate Algebra	Intermediate Algebra	Geometry	Algebra II
Applied Geometry	Applied Geometry	Algebra II	Pre-Calculus
Consumer Math	Applied Algebra II	College Algebra / Statistics	AP Calculus

SCIENCES

Earth Science (03001)

Grade 9 - 10

1 Credit

Earth Science offers insight into the structure and function of the physical earth and the earth's place in the universe. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, these courses usually explore oceanography, geology, astronomy, meteorology, and geography.

Physical Science (03159)

Grade 9-10

1 Credit

Physical Science will involve the study of the applied structures and states of matter within our designed world. It will include such topics as forms of mechanical forces, thermodynamics, electromagnetism, and fluid dynamics.

Biology (03051)

Grade 9 - 10

1 Credit

Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

Principles of Biomedical Science (14251)

Grade 9-10

1 credit

In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

Anatomy & Physiology(03053)

Grade 11-12

1 Credit

Usually taken after a comprehensive initial study of biology, Anatomy and Physiology courses present the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous, and so on), and may dissect mammals. Six hours of job shadowing in medical careers and viewing of a human cadaver are part of the course. This course is recommended for students interested in medical or health careers. Prerequisites: Biology or Principles of Biomedical Science

Chemistry (03101)

Grades 10 - 12

1 Credit

Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied.

Physics (03151)

Grades 11 - 12

1 Credit

Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena.

Environmental Science (03003)

Grades 11-12

1 Credit

Environmental Science courses examine the mutual relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, these courses usually cover the following subjects: photosynthesis, recycling and regeneration, ecosystems, population and growth studies, pollution, and conservation of natural resources.

Zoology (03061)**Grades 11-12****1 Credit**

Zoology is the study of all things considered animals. Students will learn about how different groups evolved, how groups of animals are classified, and finally most of the major groups of animals, their anatomy, and how to identify their different species or groups. This class will be broken up into two distinct parts, lecture and lab. During lecture students will be taught about the unique characteristics and evolutionary pathways of different groups, and in the lab learn how to identify and differentiate different native Kansas species.

Particular Topics In Biology (03063)**Grades 11-12****.5 Credit**

Field Ecology - Ecology is the study of interactions between all living things and their environment. In the Field Ecology course, a focus will be placed on observing relationships between living things in the wild and in the field. Students will learn survey methods for a large variety of different major groups of living organisms. Over the course of the whole semester, students will be working on and conducting their own research project, exploring an ecological concept.

Bioengineering (BioE) (21020)**Grade 11-12****1 Credit**

Prerequisites: 2 other science classes.

BioE is a rigorous activity, project, and problem-based course in which students investigate and design solutions to solve real world challenges related to world food security, renewable energy, and clean drinking water. Students completing BioE will develop an understanding of the scientific and technological foundations for each of the problems. Students apply their knowledge and skills as they use an engineering design process to design and test solutions that help solve these global challenges.

**** Animal Science and Plant Soil Science count as a high school graduation science credit. They do have prerequisites so be sure to account for that if you are planning to substitute one of those courses into your graduation plan.

Science Pathways to Graduation			
Work	Tech School / Community College	University	
Earth Science or Physical Science	Earth Science or Physical Science	Earth Science or Physical Science	Biology
Biology	Biology	Biology	Chemistry
Environmental Science	Environmental Science	Chemistry	Physics
		Physics	

Blomedical Pathway		
Introductory Level	Technical Level	Application Level
Biology	Principles of Biomedical Science- Fr. Year	BioEngineering
Chemistry	Anatomy and Physiology - Jr Year	

SOCIAL SCIENCES

World Geography (04001)

Grade 9

.5 Credit

World Geography courses provide students with an overview of world geography, but may vary widely in the topics they cover. Topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas.

World History (04063)

Grade 10

.5 Credit

Western Civilization courses apply an interdisciplinary approach to the study of western cultural traditions, frequently using a chronological framework. Course content typically includes a survey of the major developments in and contributors to art and architecture, literature, religion and philosophy, and culture. These courses may also cover intellectual and political movements.

Economics (04201)

Grade 10

.5 Credit

Economics courses provide students with an overview of economics with primary emphasis on the principles of microeconomics and the U.S. economic system. These courses may also cover topics such as principles of macroeconomics, international economics, and comparative economics. Economic principles may be presented in formal theoretical contexts, applied contexts, or both.

US History (04103)

Grade 11

1 Credit

Modern U.S. History courses examine the history of the United States from the Civil War or Reconstruction era (some courses begin at a later period) through the present time. These courses typically include a historical review of political, military, scientific, and social developments.

Government (04151)

Grade 12

.5 Credit

U.S. Government—Comprehensive courses provide an overview of the structure and functions of the U.S. government and political institutions and examine constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. These courses may examine the structure and function of state and local governments and may cover certain economic and legal topics.

Dual Credit Government (04159)

Grade 12

.5 or 1 Credit

Dual Credit Government is a survey of the structure, function, and processes of American national government and the American political system. Specific topics include: the constitution and its interpretations; the branches of government, their functions and their development; and American political behavior as it affects national government. Students will be able to gain 3 credit hours from Pratt Community College if they pass the course at the end of the school year. **POS176 American Government**

Psychology (04254)

Grade 9 - 12

.5 Credit

Psychology courses introduce students to the study of individual human behavior. Course content typically includes (but is not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology.

Sociology (04258)

Grade 9 - 12

.5 Credit

Sociology courses introduce students to the study of human behavior in society. These courses provide an overview of sociology, generally including (but not limited to) topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society.

World War II 1918-1948 (04065)

Grade 11-12

.5 Credit

The purpose of this course is to provide the students with a broad view and comprehensive understanding of World War II as a global event. It will deal with the war's causes, conduct, and consequences. It will cover the war from the perspective of all the major belligerents, Axis and Allied.

Contemporary World Issues (04064)**Grade 9-12****.5 Credit**

The purpose of this course is to provide the students with a broad view and comprehensive understanding of local, regional, national, and world events and how these events impact the world around us. This is a semester-long class that includes reading and understanding news, class discussions, researching, and creating projects based on the current issues we study in class.

Social Science Pathways to Graduation			
Work	Tech School / Community College	University	
World Geography	World Geography	World Geography	World Geography
Economics / World History	Economics / World History	Economics / World History	Economics / World History
US History	US History	US History	US History
Government	Government	Government	Dual Credit Government

ARTS AND PERFORMING ARTS

Creative Arts

Fundamentals of Art (05154)

Grade 9-11

1 Credit

Fundamentals of Art—Is a beginning comprehensive course that provides students with the knowledge and opportunity to explore an art form and to create individual works of art. This course may also provide a discussion and exploration of career opportunities in the art world. Initial course covers the language, materials, the processes of a particular art forms, along with the principles and elements of design that support a work of art. As students advance and become more adept, the instruction regarding the creative process becomes more refined, and students are encouraged to develop their own artistic styles. Although Creative Art courses focus on creation, they may also include the study of major artists, art movements, and styles.

Art 1 (A and/or B) (05154)

Grade 10 - 12

1 Credit

Art I —Comprehensive course provides students with the knowledge and opportunity to explore an art form and to create individual works of art. Students continue with the knowledge previously learned in Fundamentals of Art. This course may also provide a discussion and exploration of career opportunities in the art world. Initial course covers the language, materials, the processes of a particular art forms, along with the principles and elements of design that support a work of art. As students advance and become more adept, the instruction regarding the creative process becomes more refined, and students are encouraged to develop their own artistic styles. Although Creative Art courses focus on creation, they may also include the study of major artists, art movements, and styles.

Art 2 (A and/or B) (05155)

Grade 10 - 12

1 Credit

Art II —Students continue with the knowledge previously learned in Fundamentals of Art and in Art 1, the attention is on two and three dimensional artwork, students typically work with several mediums (such as pen-and-ink, pencil, charcoal, watercolor, acrylics, clay, recycled items, etc), but some courses may focus on only one medium. As students advance and become more adept, the instruction regarding the creative process becomes more refined, and students are encouraged to develop their own artistic styles.

Advanced Art Projects (A and/orB) (05170)

Grade 12

1 Credit

Students continue with the knowledge previously learned in Fundamentals of Art, Art 1 and Art II. The Advanced Art course gives the students the opportunity to continue to create a professional body of work that reflects their personal style and talent for their portfolios. Students are often encouraged to display their work publicly.

Performing Arts

Drama / Speech (05055)

Grade 9- 12

.5 Credit

Drama/Speech is a course designed to strengthen acting and speaking skills in performance. It is an advanced class for students who have taken some sort of basic communication, acting, or forensics course earlier. Students will work on several individual projects throughout the semester chosen from the following: serious duet acting, comedic duet acting, serious solo acting, comedic solo acting, persuasive speaking, informative speaking, storytelling, and/or one-acts. For the drama portion, students will work on analyzing scenes, creating characters, advancing their performance skills, and motivating action. For the speech portion, students will work on targeting an audience, selecting strong support, organizing the speech, and strengthening delivery skills. Students may also engage in a one-act or a video production of some kind. **A student must have the teacher's permission to be enrolled.**

Forensics (01152) **Grade 9 - 12** **.5 Credit**
Forensics courses (competitive speech and drama) offer students the opportunity to learn how to use speaking and acting skills effectively in formal and informal situations. **The primary purpose of this course is to develop confidence in communication situations - a needed skill for college and career.** Students learn such skills as logic and reasoning, the organization of thought and supporting materials, and effective presentation of one's voice and body. Linked to an extracurricular program, this course (which can be taken multiple times) introduces students to numerous public speaking situations, acting situations, and literature interpretation of poetry and stories. Students learn the methods, aims, and styles of a variety of events (acting, speaking, or reading events for competition). Participation in competition is required.

Communications (01155) **Grade 11 - 12** **.5 Credit**
This course meets the college requirement at Kansas universities for speaking and communication classes. It offers students study and practice of effective spoken communication skills including interpersonal relationships, group dynamics, and public speaking. Areas emphasized are verbal and nonverbal communication, critical thinking, speaking skills, and group cooperation. Students will have the opportunity to develop practical communication skills for their daily lives. **This course may be taken for dual credit through PCC. Most colleges in the U.S. require Communication or Public Speaking, but check your preferred college. COM131 Speech Communication**

Robed Choir (05110) **Grade 9 - 12** **1 Credit**
Chorus courses provide the opportunity to sing a variety of choral literature styles for men's and/or women's voices and are designed to develop vocal techniques and the ability to sing parts.

Pratt High Chamber Singers (05111) **Grade 9-12** **1 Credit**
This course will be an auditioned ensemble of no more than forty members. This group will focus on developing collegiate level skills by learning advanced choral techniques through individual singing and collegiate level repertoire.

Concert Band (A and/or B) (05101) **Grade 9 - 12** **.5 Credit**
General Band courses develop students' technique for playing brass, woodwind, and percussion instruments and cover a variety of non-specified band literature styles (concert, marching, orchestral, and contemporary styles).

Marching Band (05103) **Grade 9 - 12** **.5 Credit**
Courses in Marching Band are intended to develop students' technique for playing brass, woodwind, and percussion instruments and cover appropriate band literature styles, primarily for marching performances.

HS Beginners Band (05102) **Grade 9 - 12** **.5 Credit**
Courses in HS Beginners Band are designed to promote students' technique for playing brass, woodwind, or percussion instruments and cover a variety of band literature styles, primarily fundamental performance and music literacy skills. This course is designed to start students out on an instrument that did not start learning at an earlier point, with the eventual goal of readiness to join the regular Concert and Marching band.

Intro to Guitar **Grade 9-12** **1 Credit**
Guitar courses introduce students to the fundamentals of music and guitar-playing techniques, such as strumming and chords. These courses may also include more advanced guitar-playing techniques.

FOREIGN LANGUAGE

Spanish I (06101)

Grade 9 - 12

1 Credit

Designed to introduce students to Spanish language and culture, Spanish I emphasizes basic grammar and vocabulary, needed for students to read, write, speak, and understand the language at a basic level. By the end of the class, students should be able to hold basic conversations in a variety of contexts. Students also learn about Spanish culture to enhance their understanding of the language and its use.

Spanish II (06102)

Grade 9 - 12

1 Credit

The Spanish II course builds upon skills developed in Spanish I, extending students ability to understand and express themselves in Spanish and increasing their vocabulary. Students will work toward better ability to use the language and to increase their reading, writing, speaking, and listening skills.

Spanish III (06103)

Grade 9 - 12

1 credit

Spanish III courses focus on students expanding their ability to use the language for communication - both oral and written. Goals of the course include increased comprehension of oral and written language as well as improved reading and writing skills. There is added emphasis on reading Hispanic literature and beginning translation work. Some course work can be individualized to desired career.

Spanish IV (06104)

Grade 9 - 12

1 Credit

Spanish IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Spanish language so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary. Some course work can be individualized to desired career.

Emphasis will also be placed on achieving skills needed to obtain the Kansas Seal of Biliteracy.

Spanish for Native Speakers /

Grade 9 - 12

1 Credit

Heritage Language Learners (06106)

Designed for native Spanish-speaking students. It emphasizes reading and writing in Spanish. The class strives to increase their bilingual range to include a variety of styles and registers - both spoken and written, formal and informal. Meaningful, authentic work in translating and interpreting will be done. A primary focus is to enable the students to build their knowledge and skill level with their native language in order to enhance their career or job skills.

French I (06121)

Grade 9 - 12

1 Credit

This beginning French course introduces basic grammar and vocabulary so that students can read, write, speak, and understand French at a basic level in typical settings such as school, home, shopping, with family, and with friends. Learning about French culture adds to the understanding of the language and the people who speak it.

French II (06122)

Grade 9 - 12

1 Credit

French II is designed to increase the student's ability to use French in conversation as well as in written communication. Students will add to their knowledge of French grammar and culture as they work toward increased ability to communicate in French. The study of French culture is included to enhance language acquisition.

French III (06123)

Grades 9 - 12

1 Credit

French III deepens the student's knowledge of French and the ability to use French in conversation. Increased emphasis is placed on conversation and reading and writing skills while continuing to work on advanced grammar. Work can also be done towards career related goals. Students are also encouraged to work towards earning the Kansas Seal of Biliteracy.

French IV (06124)

Grades 9 - 12

1 Credit

Course work furthers student's comprehension of spoken and written French. Conversation, translation and interpretation work help students prepare for career or other use of French. Emphasis is placed on attaining skills needed to obtain the Kansas Seal of Biliteracy.

PHYSICAL EDUCATION

Physical Education I (08001)

Grade 9

1 Credit

Physical Education courses provide students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities.

Lifetime Sports (08004)

Grade 10 - 12

1 Credit

Recreation Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one recreational sport or outdoor pursuit (such as adventure activities, croquet, Frisbee, wall climbing, bocce ball, fishing, hiking, cycling, and so on)

Strength and Conditioning (08009)

Grade 9 - 12

1 Credit

Strength Training courses help students develop knowledge and skills with free weights and universal stations while emphasizing safety and proper body positioning; they may include other components such as anatomy and conditioning.

AGRICULTURE

Introductory Level

Intro to Agriculture

Grade 9-12

1 Credit

This exploratory course will give students the opportunity to discover the many areas of Agriculture (FFA, Soil Science, Animal Science, Agricultural Welding, Food Science, Meat Science, Horticulture, etc.). An emphasis is given to getting students involved in the FFA chapter and the development of a Supervised Agricultural Experience Program. Students successfully completing this course will understand Agriculture's importance in our world. 1.) Explain the history of the FFA, and identify how the past has led to the current progress and future success of the organization. 2.) Be able to successfully participate in a parliamentary procedure demonstration. 3.) Select and give reasons for livestock. 4.) Safely operate an arc welder and complete basic agricultural mechanics skills.

Technical Level

Animal Science

Grades 10-12

1 Credit

Prerequisite: Intro to Ag

This course will explore the sciences involved in animal production. Instruction will lead the student through animal systems, reproduction, animal nutrition and health issues. This will be a laboratory course. Students completing this course will: 1.) Explore animal systems and how they differ. 2.) Learn the processes of growth and development in various animals. 3.) Gain knowledge of the reproduction and nutritional needs of animals. 4.) Study animal health issues and occupations. Counts toward science graduation credit.

Plant and Soil Science

Grade 10-12

1 Credit

Prerequisite: Intro to Ag

Plant and Soil Science course provides a foundation of plant science knowledge and skills. Students will experience various plant science concepts through exciting "hands-on" activities, projects, and problems. The Plant and Soil Science course includes: Soils, Anatomy and Physiology, Taxonomy, Growing Environment, Reproduction, Pest and Disease Management, Crop Production and Marketing, Plant Identification, Agronomy Equipment. Counts toward science graduation credit.

Agricultural Mechanics

Grades 10-12

1 Credit

Prerequisite: Intro to Ag

Agricultural Mechanics exposes students to mechanics, power, technology, and career options in the world of agriculture. Students participating will experience mechanical and engineering concepts with exciting hands-on activities, with two to three labs per week. Students will acquire the basic skills to operate, repair, engineer, and design agricultural tools and equipment.

The Agricultural Mechanics course includes: Shop Safety, Tool Operation, Material Selection and Uses, Welding, Power Transmission, Concrete, Electricity, Wind Power, Structures/ Fabrication, and Engineering Design Processes.

Ag Welding 1

Grades 9-12

1 Credit

Prerequisite: none, preferred Intro to Ag

Agriculture Welding will allow students to gain hands-on skills that will make them employable in the field of metal fabrication. During this course students will be exposed to arc welding and both a stick and wire welder, cutting with the oxyacetylene torch and plasma torch as well as learning to weld aluminum. If time allows, students will plan and complete a metal project. Students successfully completing this course will: 1) Learn to SMAW weld in a flat and horizontal position. 2) Learn to GMAW weld in a flat and horizontal position. 3) Safely operate an oxy acetylene cutting torch. 4) Develop abilities in operation of a plasma torch. 5) Read a blueprint to construct project

Application Level

Advanced Ag Welding 2

Grades 10-12

1 Credit

Prerequisite: Ag Welding I

Agriculture Welding II will allow students to gain hands-on skills that will make them employable in the field of metal fabrication. During this course the students will expand on the skills that they learned in Ag Welding I. They will design and complete a small and medium size project based on skills they have developed. Students successfully completing this course will: 1) Identify and explain a welding drawing. 2) Prepare SMAW equipment and materials for V-groove welding. 3) Make horizontal open V-groove GMAW welds. 4) Design basic welding drawings. 5) Build a project from a blueprint design.

Ag Communications and Leadership

Grade 12

1 Credit

Prerequisite: Intro to Ag and 2 other ag classes

Communication plays a vital role in the world of agriculture. This course will be beneficial to students interested in pursuing a career in agriculture communications or journalism, or to those that are interested in building additional communication and leadership skills. In addition, business skills that will be essential for a successful future career will be established. Students completing this course will: 1.) Gain skills in oral and written communication strategies, thinking and writing skills, and public speaking. 2.) Learn about Advertising, Marketing, and Public Relations in the Agriculture Industry. 3.) Explore electronic media, including web page development, desktop publishing, radio production, print communication, and multimedia. 4.) Develop leadership skills through FFA program development.5.) Learn business skills to be successful.

Agriculture Pathways

Comprehensive Agriculture Science Pathway		
Introductory Level	Technical Level	Application Level
Introduction to Agriculture	Animal Science	Agriculture Leadership and Communications
	Plant and Soil Science	
Power, Structural and Technical Systems Pathway		
Introductory Level	Technical Level	Application Level
Introduction to Agriculture	Agriculture Mechanics	Advanced Agriculture Welding II
	Agriculture Welding I	

BUSINESS / FINANCE EDUCATION

Introductory Level

Business Essentials (12050)

Grade 9 - 12

.5 Credit

Students will develop an understanding of how academic skills in Math, written and oral communications are integral components of success in business occupations. Includes a historical review of business globally.

Technical Level

Accounting I (12104)

Grade 10 - 12

1 Credit

Accounting I covers the principles and procedures necessary for college accounting or entry-level employment in the accounting field. The course includes the entire accounting cycle, as well as basic principles, concepts and procedures of accounting needed for both business and personal applications. Some computer assisted accounting will be covered. **Dual Credit through PCC - ACC 111 Introduction to Accounting**

Entrepreneurship (12053)

Grade 9 - 12

.5 Credit

This course acquaints students with the knowledge and skills necessary to own and operate their own business. Topics from several fields that typically form the course content: economics, marketing principles, human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, and communications.

Consumer and Personal Finance (22210)

Grade 9-12

.5 Credit

Understanding and managing personal finances are key to one's future financial success. This one-semester course presents essential knowledge and skills to make informed decisions about real world financial issues. The course content is designed to help the learner make wise spending, saving, and credit decisions and to make effective use of income to achieve personal financial success. They learn that personal finance is 80% behavior and only 20% head knowledge. The purpose of the course is to empower students with knowledge and application of basic financial principles so they can make sound financial decisions for life.

Application Level

Applied Business Development (32200)

Grade 10 - 12

1 Credit

Prerequisite - any technical level business course or a graphic design course.

Applied Business Development students will practice skills of planning, organizing, directing and controlling functions of operating a business while assuming the responsibilities and risks involved. Students will develop skills in enterprise development, market analysis and financial preparation. These courses includes classroom activities as well as involving further study of the field and discussion regarding real-world experiences and applications that students encounter in owning and managing a business.

Advanced Accounting (12108)

Grade 10 - 12

1 Credit

Advanced Accounting courses expand upon the foundational accounting principles and procedures used in business. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, and other automated tools are usually used. Topics may include elementary principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process and further enhancement of accounting skills.

Business Management and Entrepreneurship Pathway		
Introductory Level	Technical Level	Application Level
Business Essentials	Entrepreneurship	Applied Business Development
	Business Management	
	Business Communications	
Business Finance and Accounting Pathway		
Introductory Level	Technical Level	Application Level
Business Essentials	Accounting	Advanced Accounting
	Consumer and Personal Finance	

CONSTRUCTION SCIENCE

Architecture and Construction

Introductory Level

Introduction to Industrial Technology (38001) Grade 8-12 .5 Credit

An introductory level course designed to instruct students in the basic skills necessary to all occupations in the Construction and Manufacturing areas. Students will learn basic 2D and 3D drawing techniques, design, build and race a CO2 dragster, construct small woodworking projects, and explore 3D laser and wood cutting technology.

Technical Level

Carpentry (17002) Grades 10-12* 1 Credit

Prerequisite- Introduction to Industrial Technology or *(9) enrollment in Geometry in Construction

A comprehensive one-year course designed to instruct students in the basic knowledge and skills required for construction of residential structures. Students who complete this course and successfully complete the certification tests will receive their **NCCER Core Curriculum Level 1 Introductory Craft Skills Certification.**

Woodworking Principles (17007) Grade 10 - 12 1 Credit

Prerequisite- Introduction to Industrial Technology

This is a one-year course that emphasizes the safe and correct use of hand tools, portable power tools, and basic operation of stationary woodworking machines. Such topics as lumber, plywood, squaring stock, adhesives, wood fasteners, common wood joinery, abrasives, layout tools, furniture construction, wood finishing, and other construction aspects are also explored. Each student will have the opportunity to make a pre-designed project.

Drafting (21102) Grades 9-12 .5 Credit

An Introductory level course designed to expose students to both architectural and mechanical (technical) drafting skills.

Application Level

Furniture & Cabinetry Fabrication (38007) Grades 10 - 12 1 Credit

Prerequisites- Woodworking Principles

This is a one-year course that studies design, advanced processes and construction of furniture and cabinets. This class is for the student who wishes to further his/her woodworking skills by designing and building an approved project of their own.

Carpentry II (38002) Grades 10-12 1 Credit

Prerequisites- Carpentry I

An advanced comprehensive one-year course designed to instruct students in skills pertaining to rough construction and finish work. Students who complete this course and successfully complete the certification tests will receive their **NCCER Carpentry Level 1 and Level 2 Certification.**

Architecture and Construction Pathways		
Introductory Level	Technical Level	Application Level
Introduction to Industrial Technology	Carpentry	Carpentry II
	Drafting/CAD	
Introductory Level	Technical Level	Application Level
Introduction to Industrial Technology	Woodworking Principles	Furniture and Cabinetry Fabrication
	Drafting/CAD	

DIGITAL MEDIA

Graphic Design Fundamentals (30102) **Grade 9-12** **.5 Credit**

Graphic Design Fundamentals provides a basic understanding of the graphic design process. Topics include analyzing the design elements and principles, exploring industry tools, software and equipment and learning composition techniques to develop a quality product.

Graphic Design (05162) **Grades 10-12** **1 Credit**

Graphic Design / Visual Communications Design courses emphasize applying elements of art and principles of design through the exploration of the purposeful arrangement of images, symbols, and text to communicate a message. These courses may investigate the influence and role of computers in creating these messages. Visual Communications Design courses present a historical and contemporary view of visual communications design and provide instruction in the critique process.

Graphic Design Project Management (31090) **Grades 11-12** **1 Credit**

Graphic Design Project Management provides students with an opportunity to implement project management skills and techniques in order to complete a collaborative project based on graphic design principles.

Digital Photography (11054) **Grade 9 - 12** **.5 Credit**

Basic Cell phone photo Imaging course that provides students with the opportunity to effectively communicate ideas and information digitally on their cell phones. Topics covered typically include composition, layout, lighting, Editing techniques and equipment. Digital Photo courses may also include the study of major artists, photography movements, and styles.

Yearbook (11101) **Grade 10 - 12** **1 Credit**

Journalism courses (typically associated with the production of a school newspaper, yearbook, or literary magazine) emphasize writing style and technique as well as production values and organization. Journalism courses introduce students to the concepts of newsworthiness and press responsibility; develop students' skills in writing and editing stories, headlines, and captions; and teach students the principles of production design, layout, and printing. Photography and photojournalism skills may be included.

Computer Science Principles (10004) **Grade 9-12** **.5 Credit**

Introduces students to the foundational concepts of computer science and allows them to explore the impact technology has on the world. Students will learn about digital information, app design, data analysis, and other technology components.

Greenback Productions **Grade 9-12** **.5 Credit**

Greenback Productions introduces students to basic Photoshop and Illustrator skills. Students create booster banners that hang in the gym, Senior Athlete Banners, and many other items used to promote a positive school environment.

Graphic Design Pathway		
Introductory Level	Technical Level	Application Level
Computer Applications	Graphic Design Fundamentals	Graphic Design Project Management
	Graphic Design	

Education and Training

Career & Life Planning (A or B)

Grade 11 or 12

0.5 Credit

This course is offered to juniors & seniors with priority given to seniors. The purpose of this course is to expose students to a variety of topics as they begin life on their own. Topics covered include writing thank yous, rental agreements, buying a car or house, opening a bank account, filing taxes, budgeting, food shopping and cooking, changing a tire, getting a passport, filling out medical paperwork, mending, ironing, etc.

Teaching as a Career

Grade 11 or 12

1 Credit

This course will introduce students to the principles of underlying teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. This course will expose students to train them in classroom management, student behavior, leadership and human relations skills, assessment of student progress, teaching strategies, and various career opportunities in the field of education.

Teaching Internship

Grade 12

1 Credit

Students will be given the opportunity to gain real-world experience in the classroom. Students will be placed in a grade or subject of their choosing where they can learn about classroom management, teaching styles, pedagogy and other subjects that relate to teaching. In order to qualify for this program you will need to fill out an application in the guidance office and go through the interview process.

Manufacturing

Introductory Level

Introduction to Industrial Technology (38001) Grade 8/9 .5 Credit

This course will provide students with the opportunity to explore interests in drafting, woodworking, small gas engines and metalworking. Students will learn basic drawing techniques, design, build and race a CO2 dragster, construct small woodworking projects, work on small gas engines and build a metal toolbox.

Technical Level

Production Methods I (13052) Grades 10-12 1 Credit

Prerequisite - Introduction to Industrial Technology

A comprehensive, technical level course designed to instruct students in the knowledge and skills required for fabricating products using a variety of materials (wood, plastic, metal, composites). Pre-requisite for Mass Production II and Automated Systems

Ag Welding 1 Grades 9-12 1 Credit

Prerequisite: none, preferred Intro to Ag

Agriculture Welding will allow students to gain hands-on skills that will make them employable in the field of metal fabrication. During this course students will be exposed to arc welding and both a stick and wire welder, cutting with the oxyacetylene torch and plasma torch as well as learning to weld aluminum. If time allows, students will plan and complete a metal project. Students successfully completing this course will: 1) Learn to SMAW weld in a flat and horizontal position. 2) Learn to GMAW weld in a flat and horizontal position. 3) Safely operate an oxy acetylene cutting torch. 4) Develop abilities in operation of a plasma torch. 5) Read a blueprint to construct project

Application Level

Production Methods II (39052) Grades 11-12 1 Credit

Prerequisite - Production Methods I

An application level course which builds on skills learned in 13052 Mass Production and is designed to instruct students in advanced knowledge and skills required for fabricating products using a variety of materials (wood, plastic, metal, composites).

Ag Welding 2 Grades 10-12 1 Credit

Prerequisite: Ag Welding I

Agriculture Welding II will allow students to gain hands-on skills that will make them employable in the field of metal fabrication. During this course the students will expand on the skills that they learned in Ag Welding I. They will design and complete a small and medium size project based on skills they have developed. Students successfully completing this course will: 1) Identify and explain a welding drawing. 2) Prepare SMAW equipment and materials for V-groove welding. 3) Make horizontal open V-groove GMAW welds. 4) Design basic welding drawings. 5) Build a project from a blueprint design.

Manufacturing Pathway		
Introductory Level	Technical Level	Application Level
Introduction to Industrial Technology	Production Methods I	Production Methods II
	Ag Welding I	Ag Welding II

CAREERS / JOBS SKILLS

Transitions (22102)

Grade 9

.5 Credit

Transitions is a required class for freshmen. The purpose of Transitions is to prepare each student to be successful at Pratt High School and then experience success upon graduation from high school.. Areas to be explored include character education, computer use, career assessment, leadership, team building, mentoring, personality profiles, and individual and team goal setting.

Work Study (2nd semester only) (22998)

Grade 12

.5 Credit

Miscellaneous—Workplace Experience courses provide students with work experience in a field related to their interests. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace. Note: if the particular subject area is known, use the code associated with the Workplace Experience course within that subject area.

Teacher Aide (A and/or B) (22995)

Grade 12

1 Credit

Prerequisite:Teacher and Principal permission

This graded course is offered for the students who may wish to assist a teacher in various tasks.The teacher will have a description of duties required of an aide and these duties must be performed in order for the student to get credit in the course.A teacher may have only one aide per semester.Aides may assist teachers throughout the district.

Office Aide (A and/or B) (22051)

Grade 12

1 Credit

Prerequisite:Principal permission

This graded course is offered for the student who may wish to assist the office staff in various tasks such as the delivery of messages and materials to rooms, running the copy machine and other duties as assigned by the secretaries or principals.

JAG/JOBS FOR AMERICA'S GRADUATES

JAG (A and B) (22151)

Grade 9 - 12

1 Credit

JAG-K is a 501(c)3 non-profit that partners with public schools to offer an elective class that provides academic and other positive supports to ensure students earn their diploma. By exploring career opportunities and practicing soft skills, students are prepared to successfully transition to post-secondary education, military service, or into the workforce following their graduation.

JAG-K is an in-school elective class that is taught by a trained JAG-K Career Specialist. This Career Specialist provides individual and group instruction to 35-60 students in the classroom using the competency-based JAG National Curriculum. The Career Specialist teaches JAG-K students employability skills, career and leadership development skills and helps with academic remediation. Additionally, JAG-K students complete at least 10 hours of community service each year.

PRATT COMMUNITY COLLEGE CLASSES

Grade 10-12

.5 Credit

Students have the option to take classes through PCC beginning as a Sophomore. Coordinating high school classes and college classes is done in the counseling office.

EDGENUITY ONLINE CLASSES

Grade 10-12

.5 or 1 Credit

Online classes are used for a variety of reasons. Students will recoup credits on Edgenuity for classes they have failed in the past. Online classes are also used for students to explore elective classes that PHS is unable to provide. The link below will have course descriptions for each of these classes.

[Edgenuity Course Descriptions](#)

Career and Technical Education

CTE Electives can be added to concurrent or site licenses for an additional cost.

Career Readiness

- Career Explorations I*
- Career Explorations II*
- Career Explorations III*
- Career Explorations
- Career Management*
- Career Planning and Development

Career Clusters

AGRICULTURE, FOOD & NATURAL RESOURCES

- Agribusiness Systems*
- Animal Systems*
- Food Products and Processing Systems*
- Introduction to Agriculture, Food, and Natural Resources*
- Plant Systems*
- Power, Structural, and Technical Systems*

ARCHITECTURE & CONSTRUCTION

- Construction Careers*
- Introduction to Careers in Architecture and Construction*

ARTS, A/V TECHNOLOGY & COMMUNICATIONS

- Fundamentals of Digital Media*

BUSINESS MANAGEMENT & ADMINISTRATION

- Business Computer Information Systems
- Business Law*
- Introduction to Business
- Keyboarding and Applications*
- Microsoft® Office® 2016 Specialist
- Small Business Entrepreneurship
- Technology and Business

EDUCATION & TRAINING

- Introduction to Careers in Education and Training*
- Introduction to Human Growth and Development*
- Teaching and Training Careers*

ENGINEERING

- Engineering and Design*
- Engineering and Product Development*
- Introduction to STEM*
- Science and Mathematics in the Real World*
- Scientific Discovery and Development*
- Scientific Research*
- STEM and Problem Solving*

FINANCE

- Banking Services Careers*
- Introduction to Careers in Finance*

GOVERNMENT & PUBLIC ADMINISTRATION

- Introduction to Careers in Government and Public Administration*

HEALTH AND BIO SCIENCES

- Careers in Allied Health*
- Health, Safety and Ethics in the Health Environment*
- Health Science Concepts
- Introduction to Careers in the Health Sciences*
- Introduction to Health Science
- Medical Terminology
- Nursing: Unlimited Possibilities & Unlimited Potential**
- Nursing Assistant†
- Pharmacy Technician†
- Physicians, Pharmacists, Dentists, Veterinarians & Other Doctors*
- Public Health: Discovering the Big Picture in Health Care*
- Therapeutics: The Art of Restoring and Maintaining Wellness*

HOSPITALITY & TOURISM

- Food Safety and Sanitation*
- Marketing and Sales for Tourism and Hospitality*
- Planning Meetings and Special Events*
- Sustainable Service Management for Hospitality & Tourism*
- Transportation and Tours for the Traveler*

Career and Technical Education

CTE Electives can be added to concurrent or site licenses for an additional cost.

Career Clusters (continued)

HUMAN SERVICES

- Family and Community Services*
- Introduction to Consumer Services*
- Introduction to Human Services*
- Personal Care Services*
- Information Technology
- Computer Science Principles
- Fundamentals of Computer Systems*
- Fundamentals of Programming & Software Development*
- Introduction to Coding*
- Introduction to Computer Science
- Introduction to Information Technology
- Introduction to Information Technology Support & Services*
- Introduction to Network Systems*
- Network System Design*
- New Applications: Web Development in the 21st Century*
- Software Development Tools*

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITIES

- Corrections: Policies and Procedures*
- Fire & Emergency Services*
- Forensics: Using Science to Solve a Mystery*
- Introduction to Law, Public Safety, Corrections, & Security*
- Law Enforcement Field Services*
- Legal Services*
- Security and Protective Services*

MARKETING

- Careers in Marketing Research*

TRANSPORTATION, DISTRIBUTION & LOGISTICS

- Careers in Logistics Planning and Management Services*
- Introduction to Careers in Transportation, Distribution, and Logistics*

