

# Innovative Arts Academy Charter School



## 2025-2026 Program of Studies

## **I. Graduation Requirements - Minimum 24 credits**

<b>Credits</b>	<b>Subject</b>
4	English
3	Math
3	Science
3	Social Studies
4	Arts/Humanities
1	Health & PE
5	Electives
1	Career Exp

**Act 158 of 2018 (Act 158) was signed into law by Governor Tom Wolf on October 24, 2018. It shifted Pennsylvania's reliance on high stakes testing as a graduation requirement to provide alternatives for high school students to demonstrate readiness for postsecondary success. Act 158 states that students can demonstrate postsecondary readiness through four additional pathways that more fully illustrate college, career, and community readiness.**

**Students can meet the statewide graduation requirement through one of the following pathways:**

**Pathway 1: Keystone Proficiency Pathway:** Scoring proficient or advanced on each of the Keystone Exams - Algebra I, Literature, and Biology.

**Pathway 2: Keystone Composite Pathway:** Earning a satisfactory composite score (4452) on the Algebra I, Literature, and Biology (while achieving at least a score of proficient on at least one of the three exams AND no less than a score of basic on the remaining two exams).

**Pathway 3: Alternative Assessment Pathway:** Earning a passing grade in the courses associated with each of the Keystone Exams on which a score of proficiency was not achieved AND satisfactorily completing one of the following:

- Attainment of an established established score on one of the following approved alternative assessment: SAT (Score of 1010); PSAT (Score of 970); ACT (Score of 21); ASVAB (the minimum score needed to gain admittance to a branch of the armed services in the year the student graduates);
- Attainment of Gold Level on the ACT WorkKeys Assessment;

- Attainment of a 3 or higher on an Advanced Placement test in the content area associated with each Keystone Exam in which a score of proficiency was not achieved. [Click here](#) to see a list of AP Exams that are equivalent to each Keystone Exam;
- Successful completion of a concurrent enrollment course in the content area associated with each Keystone Exam in which a score of proficiency was not achieved.
- Successful completion of a pre-apprenticeship program;
- Acceptance in an accredited 4-year nonprofit institution of higher education and evidence of the ability to enroll in college-level coursework. (i.e. letter of acceptance, placement test results, college registration form, etc.)

**Pathway 4: Evidence Based Pathway:** Earning a passing grade in the courses associated with each of the Keystone Exams on which a score of proficiency was not achieved AND demonstrating three pieces of evidence consistent with goals and career plans.

Including one of the following pieces of evidence:

- Attainment of Silver Level on the ACT WorkKeys Assessment;
- Attainment of a 630 on an SAT Subject Test;
- Attainment of a 3 on an Advanced Placement test;
- Acceptance to an accredited nonprofit institution of higher education other than a 4-year institution and evidence of the ability to enroll in college level coursework; (i.e. letter of acceptance, placement test results, college registration form, etc.)
- Attainment of an industry-recognized credential;
- Successful completion of a concurrent enrollment or postsecondary course.

Including two of the following pieces of evidence:

- Satisfactory completion of a service learning project. Project proposals must be presented in writing to a guidance counselor for pre-approval by the principal/assistant principal. The proposal should include goals, activities, and contributions to the community. Projects must be supervised by an adult and completion must be verified in writing. (i.e. National Honors Society, Junior Rotarians, Boy Scouts, etc.);
- Attainment of proficiency or advanced on a Keystone Exam;
- A letter from an employer guaranteeing full-time employment;
- A certificate of successful completion of an internship or cooperative education program;
- Satisfactory compliance with the NCAA's core course for college-bound student athletes with a minimum grade point average (GPA) of 2.0.

**Pathway 5: Career and Technical Education Pathway:** Earning a passing grade in the courses associated with each of the Keystone Exams on which a score of proficiency was not achieved AND one of the following:

- Attaining an industry-based competency certification related to the Career and Technical Education (CTE) Concentrator's program of study.
- Demonstrating a high likelihood of success on an approved industry-based competency assessment. (National Occupational Competency Testing Institute (NOCTI) or the National Institute of Metalworking Skills (NIMS))

## II. Sequence of Courses

### MIDDLE SCHOOL:

Grade 6	Grade 7	Grade 8
Reading 6	Reading 7	Reading 8
English Language Arts 6	English Language Arts 7	English Language Arts 8
Math 6	Math 7	Math 8/Pre-Algebra
Life Science	Earth Science	Physical Science
Geography	World Civilizations	US History I
Foundations of Art 6	Major Rotation	Major Rotation
Physical Education and Health 6	Physical Education and Health 7	Physical Education and Health 8
Computer Science	Career Readiness	STEAM
Encore (Intervention/Enrichment)	Encore (Intervention/Enrichment)	Encore (Intervention/Enrichment)

## HIGH SCHOOL:

Grade 9	Grade 10	Grade 11	Grade 12
Intro to Literature	World Literature	American Literature	British Literature
Pre-Algebra/Algebra I	Algebra I/Algebra II	Algebra II/Geometry	Personal Finance
Biology	Earth and Space Science	Earth and Space/ Science & Engineering	Earth and Space/ Science & Engineering
US History II		World History	Civics/Government
Major - Level	Major - Level	Major - Level	Major - Level
		Employability	Capstone
Spanish/ ASL	Spanish II/ ASL	Spanish III/ASL	Spanish IV/ASL
Encore (Intervention/Enrichment)	Encore (Intervention/Enrichment)	Encore (Intervention/Enrichment)	
Health/PE	Health/PE	Health/PE	Health/PE/ Forensics Law Mythology & Folklore

### III. Grading Policy

#### LETTER GRADE VS. PERCENTAGE

A = 90% - 100%

B = 80% - 89%

C = 70% - 79%

D = 60% - 69%

F = 59% and below

## CREDIT RECOVERY

- Students will be able to make up missing credits via an online program offered through *eLearn21*. The high-quality curriculum and an innovative software platform, powered by Provost Systems, allow each course to be customized to the particular learning needs of your student. This will allow the student to focus on only the material he or she struggled with during the year, and allows each student to learn at their own pace to truly gain understanding. Additionally, each student will be supported online by a Pennsylvania certified teacher to provide the help needed to succeed. Prior to beginning a course, payment must be made by the student or parent/guardian. This opportunity will be offered to students in ninth through twelfth grades. Students in Ninth through twelfth grade will have the opportunity to take one credit recovery course to stay on track for graduation. All costs for credit recovery are at the expense of the student.

## IV. Course Descriptions

### ARTS & HUMANITIES

- **Foundations of Art 6:**
  - The 6th Grade Foundations of the Arts course introduces students to a variety of creative disciplines, giving them a well-rounded foundation in the arts. Students will sample visual arts, fashion design, culinary creativity, mass communications, and dance. Through hands-on projects and engaging activities, they'll explore different forms of artistic expression while learning basic techniques, tools, and concepts in each area. This course encourages creativity, self-expression, and collaboration as students discover their interests and talents across multiple artistic fields.
- **Culinary 7- Quarterly Rotation**
  - To introduce students to the Food & Beverage Industry. Beginning with the history of the industry. How did it all begin, who was influential in the industry. Students will learn about Food Safety, to include critical temperatures, Culinary Nutrition, food alternatives to processed foods, Taste. We taste food as salty, sweet, bitter, sour, umami, Food Preparation terms. ie., bake, poach, boil, broil, and end with Culinary Abbreviations. ie., oz. , lb., pt., gal., tsp., T.
- **Culinary 8: Quarterly Rotation**
  - We will review the previous year and transition to Culinary weights & measures, Cook's tools, Intro to herbs and spices. What herbs to use with specific meats,

poultry, seafood. Nutrition and “All about eggs”, what came first. We’ll learn about ganache, pretzels, personal pizzas and make some cookies.

- **Culinary Major -Beginner Level I: Full Year**
  - This course is designed to equip students with the foundational knowledge and practical skills necessary for entry-level jobs or post-secondary enrollment in the food service industry. This comprehensive program extensively integrates critical safety and sanitation procedures, practical operational knowledge of tools and equipment, and fundamental culinary techniques like knife skills as core competencies throughout its instruction and assessments.
- **Culinary Major – Advanced Level I: Full Year**
  - Designed for students needing more practice before Level II, this course advances skills in garde manger, baking, and menu design. Students tackle more complex recipes, improve plating techniques, and deepen their understanding of kitchen operations, safety, and efficiency.
- **Culinary Major - Garde Manger Beginner Level II: Full Year**
  - This course introduces students to the Food and Beverage Industry, covering foundational topics like the history of the industry, food safety, culinary nutrition, and food preparation terms. Students learn practical skills like culinary weights and measures, using cook’s tools, baking, garde manger, menu planning principles, and demonstrating appropriate cooking methods.
- **Culinary Major – Advanced Level II: Full Year**
  - Designed for students needing more practice before Level III, this course advances skills on refining techniques in garde manger, bakery production, and hot food preparation, including stocks, sauces, and soups. Students will build confidence in applying cooking methods, managing kitchen workflow, and executing more complex menu planning and production tasks with greater independence and precision.
- **Culinary Major - Menu Planning/ Baking & Pastry Beginner Level III: Full Year**
  - This course reinforces advanced culinary techniques for students who are working toward mastery of industry standards before certification. Students will deepen their skills in menu planning, baking and pastry, garde manger, and hot food production. Emphasis is placed on precision, consistency, and efficiency in a simulated restaurant setting, with continued focus on sanitation, safety, and ingredient selection. Students will prepare for the demands of professional kitchens and future CTE assessments.
- **Culinary Major – Advanced Level III: Full Year**
  - This advanced capstone course is designed for students who remain an additional year in the Culinary Arts program to refine and master high-level culinary techniques in preparation for industry certification and career readiness. Students will engage in complex recipes and advanced skill development in areas such as

menu planning, baking and pastry arts, garde manger, and hot food production. Precision, consistency, and efficiency are emphasized through practice in a simulated restaurant environment. Sanitation, safety, ingredient sourcing, and professional kitchen protocols remain central to daily practice. This course supports students as they strive for excellence and prepare for post-secondary culinary opportunities and CTE assessments.

- **Basic Dance 7 - Quarterly Rotation**

- In this intermediate course, students expand their movement abilities while refining control, strength, and expression. Through more complex movement phrases, structured conditioning exercises, and small group musical theatre routines, students strengthen physical and performance skills. Focus is placed on intentional movement, character development, timing, and group collaboration. Students begin to reflect on their artistic choices and rehearse with greater independence and ensemble awareness.

- **Basic Dance 8 - Quarterly Rotation**

- This advanced middle school course challenges students to apply movement, musical theatre, and conditioning skills in performance-based experiences. Students explore choreography, expressive storytelling, and dynamic stage presence while engaging in artist-driven creation and reflection. With a focus on stamina, control, and intention, students develop short performance pieces that demonstrate their growth across all aspects of dance and theatre. Collaboration, self-assessment, and performance readiness are key components of this culminating experience.

- **Dance Major - Beginner Level I: Full Year** (Prerequisite: Successful completion of Dance Intro I and II and/or Audition Placement/Teacher Approval)

- Our Level 1 program offers a comprehensive introduction to various dance styles, focusing on foundational techniques and core concepts across Ballet, Jazz, Musical Theatre, and Hip Hop dance. Students will establish body awareness through ballet's turnout and alignment, explore jazz isolations and rhythms, learn musical theatre storytelling through movement, and understand hip-hop grooves and freestyle basics. This level also integrates essential Strength & Conditioning to build foundational alignment, muscular activation, and flexibility. Through this diverse curriculum, students develop confidence, musicality, and a strong physical and artistic base essential for continued dance training.

- **Dance Major – Advanced Level I: Full Year**

- Our Advanced Level 1 program is designed to offer a supportive and structured environment for students to thoroughly grasp foundational techniques and core concepts across Ballet, Jazz, Musical Theatre, and Hip Hop dance. Students will



patiently develop body awareness through ballet's turnout and alignment, refine jazz isolations and rhythms, practice musical theatre storytelling through movement, and build comfort with hip hop grooves and freestyle basics. This level also integrates essential Strength & Conditioning to establish foundational alignment, muscular activation, and flexibility. Through this thoughtfully paced curriculum, students will securely develop confidence, musicality, and a robust physical and artistic base, ensuring a strong foundation essential for continued dance training and sustained technical progress.

- **Dance Major - Beginner Level II: Full Year** (Prerequisite: Successful completion of Dance I and/or Audition Placement/Teacher Approval)
  - Our Level 2 program focuses on building upon foundational skills by emphasizing increased technical complexity, refined coordination, and enhanced musicality across all dance styles offered. Dancers will master more intricate combinations, execute advanced turns such as single and double pirouettes and chaîné turns, and delve into dynamic movement concepts like layouts, contractions, releases, fall/recovery, and other foundational elements. This comprehensive level introduces deeper stylistic exploration, expressive storytelling, and initial partner work, complemented by an expanded vocabulary and an understanding of influential choreographers and historical contexts within each genre. Concurrently, intermediate strength and conditioning curriculum is designed to increase muscular endurance, improve dance-specific mobility, and develop functional strength, incorporating targeted exercises such as forearm planks, single-leg deadlifts, and active flexibility drills to support overall physical resilience and injury prevention.
- **Dance Major – Advanced Level II: Full Year**
  - For students requiring additional time to master the curriculum, our Level 2 program is designed to provide reinforced foundational skills, with a gradual introduction to increased technical complexity, refined coordination, and enhanced musicality across all dance styles offered. Dancers will work towards mastering more intricate combinations, executing advanced turns such as single and double pirouettes and chaîné turns, and delve into dynamic movement concepts like layouts, contractions, releases, fall/recovery, and other foundational elements through focused, repetitive practice and individualized feedback. This comprehensive level introduces deeper stylistic exploration, expressive storytelling, and initial partner work, complemented by an expanded vocabulary and an understanding of influential choreographers and historical contexts within each genre, with ample opportunity for review and application to ensure full comprehension. Concurrently, the intermediate strength and conditioning curriculum is designed to scaffold the progression to increase muscular endurance, improve dance-specific mobility, and develop functional strength,

incorporating targeted exercises such as forearm planks, single-leg deadlifts, and active flexibility drills with modifications and extended practice to support overall physical resilience and injury prevention.

- **Dance Major - Beginner Level III: - Full Year**(Prerequisite: Successful completion of Dance II and/or Audition Placement/Teacher Approval)
  - Our Level 3 program of studies is designed for advanced dancers, focusing on refining artistry, achieving technical mastery, and embodying full performance quality across diverse dance genres including Ballet, Jazz, Musical Theatre, Hip Hop, and Contemporary. Students will master complex combinations, intricate musicality, and advanced techniques such as triple pirouettes, axle turns, and intricate footwork, integrating nuanced expression and dynamic range in their performances. Emphasis is placed on developing a strong personal artistic voice through advanced choreography, pedagogy, improvisation, and in-depth stylistic interpretation, preparing dancers to create and perform complex, layered works with intention. This comprehensive level culminates in audition and professional readiness, complemented by a sophisticated Strength & Conditioning curriculum that ensures peak performance conditioning, functional strength, and injury prevention for sustained technical progress.
- **Dance Major - Advanced Level III: Full Year**(Prerequisite: Successful completion of Dance II and/or Audition Placement/Teacher Approval)
  - Our Level 3 program is meticulously crafted for the advanced dancer, focusing on the holistic refinement of artistry, comprehensive technical mastery, and the embodiment of full performance quality across diverse dance genres including Ballet, Jazz, Musical Theatre, Hip Hop, and Contemporary. Students will master complex combinations, intricate musicality, and advanced techniques such as triple pirouettes, axle turns, dynamic floor inversions, and precision footwork and skills, while developing a distinct personal artistic voice through advanced choreography, pedagogy, sophisticated improvisation scores, and in-depth stylistic interpretation. This comprehensive level prepares dancers for collegiate and professional audition scenarios, emphasizing quick choreography pickup and performing full-out from first take concurrently fostering rigorous critical analysis of artistic choices, historical and cultural contexts, and the impact of works using advanced, culturally specific vocabulary. A sophisticated Strength & Conditioning curriculum is integral, concentrating on performance conditioning, plyometrics, functional strength, dynamic mobility routines, and injury prevention to ensure peak physical resilience and sustained technical progress throughout their demanding training journey. Dancers will also experience pedagogy and practice creating class content, teaching, combining movement techniques with educational theory to support student learning and artistic growth.

- **Fashion 7: Intro to Fashion Design - Quarterly Rotation**
  - Fashion Design Rotation 7 is a comprehensive, hands-on course that introduces 7th grade students to the foundational principles of the fashion industry while deepening their personal engagement with design and creative expression. Through four sequential units—Fashion Careers, Fashion Terms & Concepts, Psychology of Color & Mood Boards, and History of Sewing & Hand Sewing—students explore a wide range of topics that connect fashion to culture, self-expression, and practical skill-building. They investigate diverse career paths, develop visual literacy in fashion terminology, apply color psychology in design decisions, and acquire basic hand-sewing techniques rooted in cultural traditions. The course integrates research, technology, and art-based projects to build confidence, craftsmanship, and an understanding of how fashion reflects and shapes society.
- **Fashion 8: Fashion Essentials - Quarterly Rotation**
  - Fashion Design Rotation 8 offers 8th grade students an in-depth, culturally responsive exploration of global fashion practices, textile design, and sewing traditions. Through four immersive units—Cultural Dress & Traditions, Intro to Textiles & Dyeing, History of Sewing & Hand Sewing, and the culminating Cultural Quilt Project—students investigate how fashion reflects identity, heritage, and social values across cultures and time. They will develop foundational skills in textile manipulation, dyeing, printmaking, and hand sewing while engaging in research, design thinking, and storytelling. The course fosters cultural awareness, personal reflection, and technical craftsmanship, empowering students to create expressive, meaningful textile art rooted in both tradition and innovation.
- **Fashion Major - Beginner Level I: Fashion Illustration & Trends Throughout History - Full Year**
  - In this course students will begin to develop fashion illustration and fabric rendering skills using a variety of mediums and techniques. Students will explore design ideas, inspirations and concepts through the creation of mood boards and trend research. Students will dive deeper into Fashion history from the 1900s-Present time. Students will create a “stitch Library,” Which will house samples of their hand stitches and machine stitches/ seams. This will serve as proof of their growing skillset and function as a mini portfolio of their sewing competencies. Students will learn how to interpret and use basic sewing patterns as well as how to construct simple garments and bags.

- **Fashion Major - Advanced Level I: Fashion Illustration & Trends Throughout History - Full Year**
  - This course is for students who have completed Level I and need one more year to refine their skills before advancing. Students will build on their illustration and fabric rendering techniques using advanced tools and mixed media, and develop cohesive mini collections through in-depth trend research and personal inspiration. They will expand their mood boards into full design presentations and study global fashion history, subcultures, and sustainability. The stitch library will grow to include advanced hand and machine techniques, while students begin exploring basic pattern drafting, draping, and garment construction. Focus will be on craftsmanship, creativity, and preparing a strong portfolio for future fashion courses.
- **Fashion Major - Beginner Level II: Sustainable Design & Ethics - Full Year**
  - This course will focus heavily on sustainable design practices. Students will understand the importance of creating less waste during the design process and its impact on peoples around the world and our planet. Students will create upcycled garments using primarily recycled materials. In this course students will build upon their stitch library and learn intermediate sewing, construction, draping, and patternmaking/ manipulating techniques. We will dive into the entire design process from fiber-finished garment and discuss manufacturing, marketing/advertising and corporate fashion mentalities.
- **Fashion Major - Advanced Level II: Sustainable Design & Ethics Continued - Full Year**
  - This course is designed for students who have completed Level II and need one more year to achieve full mastery of sustainable fashion practices and intermediate design techniques. In this course, students will deepen their understanding of eco-conscious design by exploring advanced zero-waste methods, creative reuse strategies, and the global impact of the fashion industry. They will design and construct upcycled garments using innovative approaches to recycled materials, while expanding their stitch library with more intricate sewing, draping, and pattern manipulation skills. Emphasis will be placed on refining construction techniques and executing more polished, wearable designs. Students will also engage in a more detailed study of the fashion production pipeline—from fiber to finished garment—including ethical manufacturing, branding, marketing strategies, and critiques of corporate fashion culture. This course prepares students to transition confidently into advanced fashion studies with a strong foundation in both design thinking and technical execution.
- **Fashion Major - Beginner Level III: Fashion Portfolio & Entrepreneurship - Full Year**
  - In this course, students will begin to develop their personal style and identity through the creation of their own brand. Ethical business practices, internships, and entrepreneurship will also be a focus of this course. Complex fashion

illustration techniques will be developed and perfected. Students will hone their illustrative skills to create a physical portfolio of their own clothing collection. Students will learn advanced sewing and construction techniques which they will utilize to create one of a kind custom garments which showcase their identity as a designer. Seniors in this course will create a senior thesis collection to be showcased. At the closure of this course, students will have the portfolio and skills needed to apply to a competitive design college of their choosing.

- **Mass Communications 7: Quarterly Rotation**

- Students will begin by exploring what media is, what it means to be a media professional, and the various careers within the mass communication industry. They will create original book covers, magazine covers, newspaper covers, and short stories that could be featured in those formats, combining visual design with written content. Through studying the history of print media, students will gain an understanding of its evolution and the impact it has had on society. To build journalistic skills, students will also write an article using the inverted pyramid structure, learning how to organize information clearly and effectively for news writing.

- **Mass Communications 8: Quarterly Rotation**

- Students will continue exploring what media is and what it means to be a media professional, taking a more in-depth look at the mass communication industry. They will create original short films and animations while learning the fundamentals of film production and animation techniques. Through studying the history of the film industry and key milestones that shaped its evolution, students will gain a deeper understanding of its cultural and technological impact. Additionally, students will construct an outline for a feature film, allowing them to engage with the pre-production process and understand the essential elements of planning a professional film project. Students will continue looking at what media is, what it means to be a media professional and take a more in-depth look at the Mass Communication industry.

- **Mass Communications Major Beginner Level I - Journalism and Non-Fiction Production, Publishing and Creative Reporting/Writing & Media Writing - Full Year**

- Students will gain a comprehensive understanding of journalism, news production, and the broader media and publishing industries. They will learn the elements of journalism, from planning stories to producing full news packages, and study the structure and production values of television news programs. The course includes instruction on newspaper layout, online reporting, and the proper structure for various types of news writing, including investigative journalism.

Students will explore the role journalism has played in historical events, evaluate award-winning journalism, and examine key controversies in journalism history. They will learn about newsroom roles, demographic targeting, and develop content tailored to specific audiences. Students will also delve into magazine and webzine production by creating original concepts and layouts. A strong focus will be placed on journalistic writing in both print and broadcast formats, including writing news packages, crafting story leads, and following them through to completion. In addition, students will explore fiction scriptwriting for commercials, film, and television, along with advertising and public relations writing to understand those industries. The course also covers the publishing world, with students analyzing major moments in publishing history, the societal impact of early books, and the rise of e-readers and industry pay standards. Creative writing is incorporated through the production of original fiction, non-fiction, and poetry. Students will learn about the publishing industry's key players and create genre-based book covers to explore marketing's role in selling books. Finally, students will contribute to the creation of the Innovative Arts Academy literary journal, in either print or digital form, as a culminating project.

- **Mass Communications Major Advanced Level I - Journalism and Non-Fiction Production, Publishing and Creative Reporting/Writing & Media Writing - Full Year**

- This course is designed for students who have completed Level I and need one additional year to attain full mastery of media, journalism, and publishing concepts. In this course, students will deepen their understanding of journalism by producing more advanced news packages and exploring complex reporting styles, including in-depth investigative journalism and feature writing. They will refine their knowledge of television news production, learning advanced scripting, editing, and on-camera presentation skills. Students will take a more critical look at media history, analyzing the impact of landmark journalism moments, major controversies, and the evolution of media ethics. They will further develop skills in print and digital media production, including advanced newspaper layout, online content creation, and the strategic design of webzines and magazines. Students will expand their work in advertising and public relations, crafting targeted campaigns and analyzing media demographics to shape content for specific audiences. In publishing, students will research the historical influence of literature, explore the economics of modern publishing—including e-readers and author compensation—and take on more ambitious creative writing projects across genres. They will study the roles of industry professionals and experiment with book cover design as a marketing tool. As a final project, students will take a leadership role in producing the Innovative Arts Academy literary journal,

contributing content, layout, and editorial oversight for either a print or digital edition.

- **Mass Communications Major Beginner Level II - Internet Medias and Recordings, Marketing, Public Relations, and Advertising - Full Year**

- Students will explore the elements of recording and internet media, including internet videos, websites, and social media development, while learning the history and key genres associated with both industries. They will study the major players involved in content creation and analyze the impact these platforms have on society. Students will evaluate demographics tied to recordings, social media, and web content to better understand audience targeting. They will produce original recordings, focusing on planning, production value, and execution, and pitch new ideas for social media or website development. Additionally, students will dive into the history of public relations, marketing, and advertising, exploring the evolution of these fields and the roles of professionals within them. They will create public relations campaigns for major brands or celebrities, analyze industry marketing strategies, and apply them to original campaigns. Students will also learn about media buying and selling, how demographics shape strategy, and develop commercials from concept to distribution. To further apply their knowledge, they will create marketing campaigns for unique products and design both print and digital promotional materials. Finally, students will explore different advertising markets by geographic region and create a business plan for an original advertising agency, defining its mission and strategic goals. Students will learn the elements of recordings and internet media such as internet videos, websites, and social media development.

- **Mass Communications Major Advanced Level II - Internet Medias and Recordings, Marketing, Public Relations, and Advertising - Full Year**

- This course is designed for students who have completed Level II and need one more year to fully master the skills and concepts of recording, internet media, marketing, and public relations. In this course, students will deepen their understanding of digital content creation by producing more complex internet videos, website layouts, and social media strategies, with an emphasis on advanced planning, production quality, and analytics. They will explore the evolving history of recording and internet media, identify emerging genres and platforms, and examine the roles of key industry professionals. Students will conduct deeper demographic analysis to create highly targeted content across various media channels and develop original media projects with greater technical and creative complexity. In public relations, marketing, and advertising, students will refine their ability to develop full-scale campaigns for well-known brands or public figures, incorporating advanced research, branding strategy, and cross-platform promotion. They will explore media buying and selling in greater

detail, build commercials from pre-production to post-distribution, and create integrated marketing campaigns for original products. Emphasis will also be placed on analyzing geographic trends in advertising and developing a comprehensive business plan for a self-conceptualized advertising agency. This course is designed to solidify students' readiness for advanced study or entry-level work in the media and communications industry.

- **Mass Communications Major Beginner Level III - Television/Film Production - Full Year**

- Students will learn the full scope of both television and film production, gaining a comprehensive understanding of what is required to bring a show or film from concept to completion. In television, students will explore genre writing, pitching and sales, differences between cable and streaming platforms, and various production types including studio and location-based shoots. They will study key aspects of production such as producing, cinematography, sound and light design, costume and makeup design, acting and casting, set and prop design, editing, and special effects. Students will analyze award-winning television shows to identify successful production elements and evaluate the history, structure, accolades, distribution methods, and budgeting of the television industry. Similarly, students will learn the entire process of film production through the creation of short films, focusing on screenwriting, producing, cinematography, and all major technical and creative roles involved. They will study acclaimed films to dissect production choices and investigate the historical evolution of the film industry, including its distribution systems, budgeting practices, and key recognitions. This course offers students a deep dive into both mediums, preparing them for further study or careers in media production.

- **Mass Communications Major Advanced Level III - Television/Film Production - Full Year**

- This course is designed for students who have completed Level III and need one more year to attain full mastery of film and television production. In this advanced course, students will take on leadership roles within production teams as they create high-quality original television and short film projects, applying expert-level skills in screenwriting, producing, cinematography, and post-production. Emphasis will be placed on developing original content with industry-standard practices, including advanced genre writing, production management, sound design, lighting techniques, makeup and costume coordination, and special effects integration. Students will explore the business side of media more deeply by constructing detailed production budgets, creating professional pitch decks, and analyzing real-world distribution models for both traditional and digital platforms. They will evaluate landmark works in film and television to understand award-winning standards and trends in global media.



Advanced projects will include managing casting calls, directing actors, coordinating studio and location shoots, and applying nuanced editing techniques to produce polished, festival-ready content. This course is ideal for students aiming to pursue media production at the collegiate level or enter the industry with a strong, competitive portfolio.

- **Visual Arts Rotation 7: Quarterly Rotation**
  - Seventh grade Visual Arts is an introductory level art class designed for students in seventh grade who are exploring the arts. The Visual Arts class will be a one quarter rotation where students will be exposed to a variety of art media and techniques. Seventh grade Visual Arts will provide students with the beginner level skills needed to further study and practice art.
- **Visual Arts Rotation 8: Quarterly Rotation**
  - Eighth grade Visual Arts is a beginner level art class designed for students in eighth grade who are exploring the visual arts. The course is designed to provide students with slightly more advanced foundations of art, after taking seventh grade Visual Arts. Students will be exposed to a variety of art media and new techniques. Eighth grade Visual Arts will provide students with the beginner level skills needed to further study and practice art.
- **Visual Arts Major Beginner Level I - Drawing/Painting I: Full Year**
  - Drawing and Painting 1 is a beginner level visual arts class designed for students who are choosing to further study art after their 7th and 8th grade rotation. The course is designed to provide students with the foundations of artistic expression and new media. Students will learn how to manipulate the design elements and principles of art, as well as use a variety of drawing and painting media to communicate ideas creatively. Drawing and Painting 1 will provide students with the foundation skills needed to further study and practice art, upon a passing grade and teacher recommendation to higher level art classes.
- **Visual Arts Major Advanced Level I - Drawing/Painting I: Full Year**
  - This course is designed for students who have completed Drawing and Painting I and need one more year to attain full mastery of foundational visual art skills. This course builds on prior knowledge of design elements and principles, encouraging students to refine their technical abilities and develop a more personal artistic voice. Students will engage in more complex projects using a broader range of drawing and painting media, explore advanced composition techniques, and experiment with mixed media approaches. Emphasis will be placed on creative problem-solving, conceptual development, and critique skills to prepare students for higher-level visual arts courses. Through sustained practice and teacher-guided exploration, students will strengthen their portfolios and deepen their understanding of artistic expression.

- **Visual Arts Major Beginner Level II - Drawing/Painting II: Full Year**
  - Drawing and Painting II is an intermediate level art class designed for students who are choosing to further study art after they have successfully completed Drawing and Painting I. The course is designed to provide students with more advanced artistic skills in media like graphite, colored pencils, oil pastels, watercolor paint, acrylic paint and oil paint. Drawing and Painting II will provide students with the skills needed to further study and create art upon a passing grade and teacher recommendation to higher level art classes.
  - Mixed Media Art is a course that allows students to discover the vast potential of mixing art materials to create original work. Students will explore collage, found objects, recycled materials, and other techniques to create experimental artwork that focuses on the process of making work, and the potential of the materials. Students will be introduced to collage artists from a range of backgrounds, and understand that through combining materials, they can develop their own unique style.
- **Visual Arts Major Advanced Level II - Drawing/Painting II: Full Year**
  - This course is designed for students who have successfully completed Drawing and Painting II and need an additional year to master intermediate art techniques before progressing to higher-level courses. This course challenges students to refine their skills in a range of media—including graphite, colored pencils, oil pastels, watercolor, acrylic, and oil paint—while introducing more complex subject matter and compositional strategies. In addition, students will delve deeper into mixed media art, experimenting with collage, found objects, recycled materials, and layering techniques to create original, process-driven works. Emphasis will be placed on personal expression, developing a unique artistic style, and building a strong portfolio through both traditional and experimental approaches. Students will study influential mixed media artists, critique their own work and that of others, and expand their understanding of how diverse materials can be used to convey meaning and elevate their creative vision.
- **Visual Arts Major Beginner Level III - Drawing/Painting III/ 3D Art:**
  - Drawing and Painting III is an advanced level art class designed for students who are choosing to further study art after they have successfully completed Drawing and Painting I and II. The course is designed to provide students with advanced artistic skills in media like graphite, colored pencils, oil pastels, watercolor paint, acrylic paint and oil paint while students learn to create original and meaningful artwork. Drawing and Painting III will provide students with the skills needed to further study and practice upon a passing grade and teacher recommendation to higher level art classes.
  - 3D Art is a course designed for students to explore a range of materials to create three dimensional artwork. The course is designed to provide students with an introduction to sculpture, ceramics, and art created with recycled materials or found objects. 3D art will provide students with skills in cutting, composing,

arranging, and adhering materials. Students will develop an understanding of the difference between 2D and 3D art by creating work that takes up space and can be viewed in the round rather than solely hung on a wall. Students will be introduced to diverse artists working in 3D media, challenged to add conceptual meaning to their work, and use materials in unexpected ways.

- **Visual Arts Major Advanced Level III - Drawing/Painting III/ 3D Art:**

- This course is intended for students who have completed Drawing and Painting III and need one additional year to reach full mastery before moving on to the highest levels of art study. This course challenges students to further refine their technical skills across a wide range of media—including graphite, colored pencils, oil pastels, watercolor, acrylic, and oil paint—while developing a strong focus on original, meaningful, and concept-driven artwork. In addition to advanced 2D techniques, students will expand their practice into 3D art, creating sculptures and mixed-media pieces using materials such as clay, found objects, and recycled components. Emphasis will be placed on craftsmanship, creative problem-solving, and the ability to articulate artistic intent. Students will explore spatial composition, the physical presence of art in space, and how to create works that engage viewers from multiple angles. Through studying diverse contemporary and historical artists, students will be encouraged to push the boundaries of material use, symbolism, and personal expression, while building a strong and cohesive portfolio that reflects their artistic growth.

- **Liberal Arts Rotation 8: Quarterly Rotation**

- This course offers 8th grade students a broad introduction to the liberal arts through the lenses of cultural geography, psychology, and sociology. Students will explore how people interact with their environments, how the human mind works, and how societies are structured and change over time. Through engaging discussions and hands-on activities, students will develop critical thinking and a deeper understanding of the world around them.

- **Liberal Arts Major Level I: Introduction to Anthropology - Full Year**

- This course is designed to get students thinking and talking. What makes us human? Is it our ability to use language, tools, or technology? This course invites students to trace the history of *Homo sapiens* and explore our evolutionary path through an anthropological lens, examining our development from early human ancestors to modern humans. Students will investigate how humans have adapted over time and developed key aspects of society, including culture, language, and belief systems, gaining a broader understanding of the human experience across time and place.

- **Liberal Arts Major Level II: Psychology - Full Year**

- This course communicates the theory and application of psychology principles in understandable, age-appropriate language. Students will explore the overarching themes represented in the American Psychology Association National Standards and present current knowledge in the field of psychology in developmentally appropriate ways. They will also develop critical thinking and engage in the learning process with Quick Case Studies and Hands-on Chapter Projects.
- **Liberal Arts Major Level III: Sociology - Full Year**
  - This course invites students to take sociology with them in their daily lives. This program includes strong coverage of race, ethnicity, and globalization. The approachable material encourages students to develop their sociological imaginations and start to think like a sociologist. Students learn to apply sociology's three theoretical frameworks to the world around them.

## **HEALTH AND PHYSICAL EDUCATION**

- **Health Middle School**
  - This comprehensive health education course equips students with the knowledge and skills needed to achieve and maintain a healthy, active lifestyle. Through engaging instructional activities, students explore core health concepts including healthy living, safety, and injury prevention. Emphasis is placed on decision-making, critical thinking, and applying health-related knowledge to real-life situations to promote healthful behaviors.

Units of study progress through the middle school years and include:

- Sixth Grade: Health care products and services, health information and consumer choices, media influence on health, decision-making skills, and health and the environment.
- Seventh Grade: Growth and development, interaction of body systems, nutrition, substance awareness (alcohol, tobacco, and other chemicals), and disease prevention.
- Eighth Grade: Mental and emotional health, healthy relationships and communication skills, stress management, conflict resolution, and the impact of peer pressure and social media on health decisions.

This course encourages personal responsibility and empowers students to make informed choices that support lifelong well-being.

- **Health High School:**

- This course is designed, through a conceptual approach, to provide a wide scope of health related issues to be examined, analyzed, and evaluated through concepts of health: impact of growth and development during adulthood, impact of body systems and applying protective/prevention strategies, adult nutritional choices, issues relating to use/non-use of drugs, factors that influence the prevention and control of health problems.

- **Physical Education Middle School:**

- This dynamic physical education program is designed to engage students in a variety of instructional activities that promote lifelong fitness, movement skills, and overall well-being. Students will develop and demonstrate physical activity involvement, safety and injury prevention, and an understanding of movement concepts, principles, and strategies. Emphasis is placed on building self-discipline, self-control, teamwork, and a positive attitude toward physical fitness and social interaction.

Through participation in standards-based activities, students will strengthen physical skills, improve personal fitness, and gain confidence through individual and group challenges.

Units of study include:

- Sixth Grade: Cooperative games, core ball/circuit training, relay races/conditioning, weight training, frisbee golf, soccer/floor hockey, badminton/pickleball, and bases games.
- Seventh Grade: Cooperative games, fitness games, weight training/circuit training, handball/speedball, tennis, volleyball, basketball, ultimate frisbee, and bases games.
- Eighth Grade: Advanced team sports strategies, personal fitness goal setting, strength and conditioning, yoga/stretching, volleyball, basketball, and recreational games.

This course encourages students to build healthy habits, demonstrate sportsmanship, and appreciate the value of physical activity as part of a balanced lifestyle.

- **Physical Education High School:**

- The main objective of the physical education program is to motivate students to engage in physical activity in a manner that promotes health and physical well-being over one's lifetime. Individual student performances are evaluated in the five fitness components, personal goals are set, and responsible decision-making is encouraged. Activity selections include individual and team sports, personal fitness and leisure activities.

## **CAREER PATHWAYS**

- **Capstone:**

- Senior Capstone is a course designed for 12th grade students to help them prepare for after graduation. At the end of their 11th grade year, students will choose a philanthropic focus for their 12th grade year. This focus may include a certain topic, organization or region. Students will then complete a set number of community service hours for their graduation projects. Students may begin accumulating the necessary service hours during their 9th grade year. Senior Capstone is an evolving class that is tailored to helping the 12th grade students better prepare themselves for post high school community involvement and will continue to develop on a yearly basis to help the students prosper.

- **Employability:**

- Career readiness is an essential part of the educational process for students to prepare for college and careers. The curriculum is based on the nine areas of the Employability Skills Framework developed as part of the Support for States Employability Standards in Career and Technical Education (CTE) and Adult Education project, an initiative of the Office of Career, Technical, and Adult Education, U.S. Department of Education.

## **ELECTIVES**

- **Spanish:**

- Students will get an introduction & solid base to the Spanish language and the 4 domains of language; Speaking, Listening, Writing, Reading. Along with this, we will explore culture and the origin of the modern day language that is Spanish. This is in tandem and understanding that the Spanish language and culture is made of multiple dialects, forms and includes countries and provinces all over the globe. We will establish a base use and understanding of simple tenses; present, past and simple future. With a focus on "Conversational Spanish" and useful terms and phrases in the Spanish Language.

- **American Sign Language:**

- Provides an introduction to American Sign Language and the culture of the deaf community. Students will develop basic communication skills in the manual-visual mode to facilitate meaningful communication with members of the

deaf community. Students will learn fingerspelling, basic vocabulary, and simple sentence structure. Introduction to American Sign Language including basic expressive and receptive skills, the manual alphabet, facial expression, and body gestures. Emphasis on conversational skills in functional situations, simple sentence structure, and knowledge of the Deaf culture and the Deaf community. This is a dual enrollment course through Lehigh Carbon Community College.

- **Forensics:**

- This course introduces students to the fascinating field of forensic science and its vital role in the legal system. Students will explore how science is applied in legal contexts through the lens of crime scene investigation, evidence collection, and analytical techniques.

Through hands-on labs, case studies, and real-world scenarios, students will learn how forensic scientists work to solve crimes using biology, chemistry, physics, and technology. Topics include fingerprint analysis, DNA profiling, toxicology, trace evidence, forensic entomology, and more. Emphasis is placed on the scientific method, attention to detail, and ethical considerations in evidence handling.

By the end of the course, students will understand the scientific principles behind forensic techniques and be able to apply investigative skills to mock crime scenes and forensic challenges.

- **Law:**

- This course provides students with practical, relevant content that they can use in their daily lives, while developing skills that are important for civic and workplace success. Law's curriculum and resources can support a variety of social studies needs, including aligning with a number of Common Core English Language Arts literacy standards.

- **Mythology & Folklore:**

- Since the earliest days of human history, stories have been used to explain the world, preserve culture, and entertain. This course explores myths, legends, folktales, and fairy tales from a variety of cultures, examining their themes, purposes, and lasting impact on literature and society. Students will study the connections between traditions, such as the parallels between Greek and Norse mythology, while also considering the universal questions these stories seek to answer. Through reading, discussion, and analysis, students will gain a deeper appreciation of the role storytelling plays in shaping human understanding across time and cultures.

## **ENGLISH**

- **Reading - 6:**

- This course is designed to fulfill the 6th grade Common Core Standards administered by the state of Pennsylvania. Students will further develop reading,

writing, listening, and communication abilities through the study of language and literature.

- Students will engage in activities that include, but are not limited to, independent seatwork, group work, projects, writing tasks, and exams. Students will develop skills in the following areas: informational, fiction, argumentative, poetry, historical, biographical, and drama readings. Each unit revolves around a thematic essential question that is designed to increase student understanding of the world as it connects to literature. This course is designed to increase literacy skills, emphasize analytical thinking, and increase comprehension skills.
- **Reading - 7:**
  - This course is designed to fulfill the common core standards administered by the state of Pennsylvania. Students will further develop reading, writing, listening, and communication skills through the study of language and literature. Coinciding with the curriculum, students will engage in.
  - Students will engage in activities that include, but are not limited to, independent seatwork, group work, projects, essays, exams, and infrequent homework assignments.
- **Reading - 8:**
  - This course is designed to fulfill the common core standards administered by the state of Pennsylvania. Students will further develop reading, writing, listening, and communication skills through the study of language and literature. Coinciding with the curriculum, students will engage in .
  - Students will engage in activities that include, but are not limited to, independent seatwork, group work, projects, essays, exams, and infrequent homework assignments.
- **English Language Arts - 6:**
  - This course is designed to fulfill the 6th grade Common Core Standards administered by the state of Pennsylvania. Students will further develop writing, listening, and communication skills through the study of language.
  - Students will engage in activities that include, but are not limited to, independent work, group work, essays, projects, writing tasks, and exams. Students will develop skills in basic grammar and foundational writing concepts, as well as in the following areas of writing: narrative, informational, research, argumentative, and creative. Each unit revolves around a thematic essential question that is designed to increase student understanding of the world as it connects to written language. This course is designed to increase communication skills and emphasize critical thinking skills.



- **English Language Arts - 7:**

- This course is designed to fulfill the 7th grade Common Core Standards administered by the state of Pennsylvania. Students will further develop writing, listening, and communication skills through the study of language.
- Students will engage in activities that include, but are not limited to, independent work, group work, essays, projects, writing tasks, and exams. Students will develop skills in basic grammar and foundational writing concepts, as well as in the following areas of writing: narrative, informational, research, argumentative, and creative. Each unit revolves around a thematic essential question that is designed to increase student understanding of the world as it connects to written language. This course is designed to increase communication skills and emphasize critical thinking skills.

- **English Language Arts - 8:**

- This course is designed to fulfill the common core standards administered by the state of Pennsylvania. Students will further develop reading, writing, listening, and communication skills through the study of language and literature. Coinciding with the curriculum, students will engage in .
- Students will engage in activities that include, but are not limited to, independent seatwork, group work, projects, essays, exams, and infrequent homework assignments.

- **Introduction to Literature:**

- This prerequisite to this course is the successful completion of Grade 8 English Language Arts and Reading. Introduction to Literature is designed to fulfill the Common Core standards administered by the state of Pennsylvania. Students will further develop reading, writing, listening, and communication skills through the rigorous introduction of American and world literature as it applies to both fiction and nonfiction.
- Students will critically read and evaluate various forms and types of texts including novels, poetry, informational texts, short stories, essays, and visual texts. Students will also identify, discuss, and apply key elements of each specific literary genre. In addition to identifying and discussing the elements of literature, this course will also provide students with a wide range of critical perspectives for reading literature.

- **World Literature:**

- This prerequisite to this course is the successful completion of Introduction to Literature or an English 9 equivalent. This course is designed to fulfill the common core standards administered by the state of Pennsylvania. Students will further develop reading, writing, listening, and communication skills through the rigorous study of literature from around the world. Coinciding with the

curriculum, students will also engage in college and workplace readiness activities in preparation for life after high school.

- Students will critically read and evaluate various forms and types of texts including novels, poetry, informational texts, short stories, essays, and visual texts. Therefore, they will engage in activities that include but are not limited to, independent seatwork, group work, projects, essays, exams, and infrequent homework assignments in regards to literacy and novel studies. As with all of Innovative Arts Academy's English courses, World Literature is designed to emphasize critical thinking and equip students to be successful members of an increasingly global society and economy.

- **American Literature:**

- This prerequisite to this course is the successful completion of Introduction to Literature and World Literature or an English 9 and English 10 equivalent. This course is designed to fulfill the Common Core standards administered by the state of Pennsylvania. Students will further develop reading, writing, listening, and communication skills through the rigorous study of the English language and American traditions, both fiction and nonfiction, in literature. Coinciding with the curriculum, students will engage in college and workplace readiness activities in preparation for life after high school.
- Students will critically read and evaluate various forms and types of texts including novels, poetry, informational texts, short stories, essays, and visual texts. Therefore, they will engage in activities that include, but are not limited to, independent seatwork, group work, projects, essays, exams, and infrequent homework assignments in regards to literacy and novel studies. As with all of Innovative Arts Academy's English courses, American Literature is designed to emphasize critical thinking and equip students to be successful members of an increasingly diverse and culturally responsive society.

- **British Literature:**

- This prerequisite to this course is the successful completion of Introduction to Literature, World Literature, and American Literature or an English 9, English 10, and English 11 equivalent. This course is designed to fulfill the common core standards administered by the state of Pennsylvania. Students will further develop reading, writing, listening, and communication skills through the rigorous study of written English and British tradition, both fiction and nonfiction, in literature. Coinciding with the curriculum, students will also engage in college and workplace readiness activities in preparation for life after high school.
- Students will critically read and evaluate various forms and types of texts including novels, poetry, informational texts, short stories, essays, and visual

texts. Therefore, they will engage in activities that include, but are not limited to, independent seatwork, group work, projects, essays, exams, and infrequent homework assignments in regards to literacy and novel studies. As with all of Innovative Arts Academy's English courses, British Literature is designed to emphasize critical thinking and equip students to be successful members of an increasingly global society and economy.

## **MATH**

- **Math - 6:**
  - 6th Grade Mathematics is a year-long course that begins with fraction and decimal operations, Ratios, rates and percentages apply these skills to problem solving. Plotting ordered pairs in the Coordinate Plane precede the introduction of expressions, variables and algebraic thinking. Measures of central tendency are introduced and provide a foundation for statistics. Finally, Geometry focuses on three dimensional figures with the calculation of surface area and volume. Assessments include projects, quizzes and tests
- **Math - 7:**
  - Math 7 is a year-long program for students in Grade 7. Topics include Rational Numbers; Ratios and Proportional Relationships; Expressions; Equations; and Geometry (Area, especially of Circles). Emphasis is on algebraic thinking and solving equations. Assessments include tests, quizzes, and projects.
- **Math - 8:**
  - Math 8 is a year-long program for students in Grade 8. It includes a Core Math class every day, and a Math Test Prep class every other day. The areas of study include: Real Numbers; Radicals, Exponents, and Scientific Notation; Proportional Relationships, Lines, and Linear Equations; Functions; Geometry (Pythagorean Theorem, Transformations, and Volume of circular objects), and Statistics and Probability. Assessments include tests, quizzes, and projects.
- **Pre-Algebra:**
  - Pre-Algebra is a full year course offered to 9th grade students who were not proficient or higher on the 8th grade PSSA. This course will review 8th grade concepts and introduce algebraic concepts. This will prepare students to be more successful taking Algebra I the following year.
- **Algebra I:**
  - Topics include Equation writing and solving techniques, Linear functions and slope, Writing and solving systems of equations, Exponents and the Exponential function, Working with Polynomials, Graphing and solving quadratics. Weekly quizzes, Tests are every 2 - 3 weeks.

- **Algebra II:**
  - A course for 10th or 11th graders who have successfully passed Algebra I. Topics include Solving Linear Equations, Relations and Functions, Quadratic Functions, Polynomials and Polynomial Functions, Inverses and Radical Functions, Exponential and Logarithmic Functions, and Rational Functions. The course is written to be completed within one full school year, assessed using quizzes, tests and four (4) projects
- **Geometry**
  - This course will cover fundamental information and skills required to solve problems in 2-dimensional and 3-dimensional geometry. Topics covered will include properties of circles, spheres, and cylinders; properties of polygons and polyhedra; congruence, similarity, and proofs; coordinate geometry and right triangles; measurements of two-dimensional shapes and figures; and measurements of 3-dimensional shapes and figures. Mathematical skills such as perseverance in problem-solving and abstract reasoning will be emphasized. Students will be supported in developing a mathematical academic vocabulary.
- **Business Math:**
  - This is a 12th grade course designed to introduce students to some of the mathematics used in the business world. The course starts by reviewing several basic mathematical concepts that will be used throughout the course. Then we move into applying those concepts to the world of business. Topics of study include Banking, Trade Discounts, Invoices, Markups/downs, Payroll, Interest, Installment Buying, Financial Reports, Depreciation, Inventory, Taxes, Investments, and Statistics. This course is available to students who have successfully completed Geometry.
- **Personal Finance:**
  - Personal Finance will demonstrate an understanding of: the career decision making process. money management, including budgeting, banking, saving, and investing. risk management, including property and automobile insurance. credit management, and much more. As a new subject offering at IAA, Personal Finance will continue to evolve on a yearly basis to help meet our students' needs and to focus on important topics that will help prepare our students for their financial future.

## SCIENCE

- **Physical Science:**

- Physical science is a full year course that is offered to all sixth grade students. This course introduces students to the study of matter and energy while integrating various life science concepts. The units in this course include, but are not limited to, physical and chemical changes, body systems, laws of motion, chemical reactions, and energy. Students explore all content through experiments, activities, and projects that relate the topics to real-world experiences.

- **Earth Science:**

- Earth science is a full year course that is offered to all seventh grade students. This course introduces students to Earth, the systems, and the processes. The units in this course include, but are not limited to, the solar system, geological processes, Earth's systems, weather and climate, and evolution. Students explore all content through various experiments, activities, and projects that relate the topics to real-world experiences.

- **Life Science:**

- Life science is a full year course that is offered to all eighth grade students. This course directly aligns with the PSSA standards. This course integrates life science topics with physical science topics. The units will include, but are not limited to, cells, cellular reproduction, infectious diseases, force, motion, and energy. Students explore all content through various experiments, activities, and projects.

- **STEAM - 8:**

- This course integrates visual arts with science, technology, and engineering to foster interdisciplinary thinking and creative problem-solving. Students will explore how artistic expression and technological innovation are intertwined, influencing and reflecting the world around us. Through hands-on projects, collaborative work, and critical analysis, students will develop skills in design, communication, and evaluation across disciplines.

- **Biology:**

- Biology is the study of living things. This full year course will explore principles of biology with an emphasis on cellular structure and function, and evolution. Topics will include microscope use, lab safety, cellular structure, cellular processes, cell division, genetics, taxonomy, evolution and ecology. The course consists of a mix of lectures and laboratory experiments. This course is to help students successfully prepare for the Pennsylvania State Keystone Biology Exam and to understand the living world around them.

- **Earth and Space Science:**
  - Earth science is a full year course designed for tenth grade students. This course explores the study of geological history and features. The units will include, but are not limited to, hydrosphere, atmosphere, climate, the universe, plate tectonics, Earth's resources, and the rock cycle. Students will analyze concepts of Earth while evaluating factors that affect geological processes. Students will learn through various experiments, activities, and projects.
- **Environmental Science:**
  - The study of Agricultural Science is the chance to look at the intersection between the environment and the human population. In this full year course, students will look at the different resources available on earth, how these resources can be utilized by society, and their effect on population size. Students will also analyze the relationship between humans and nature and the impact this relationship has on earth's species and other commodities.
- **Anatomy:**
  - Anatomy is a full year course designed for high school students. This course will focus on the study of the structure and function of the human body. The units will include, but are not limited to, cells, tissues, and systems of the body. Students will learn through various activities, explorations, and projects.

## **SOCIAL STUDIES**

- **Geography:**
  - World Geography will provide students the opportunity to acquire an understanding of the interrelationships among people and their environments. Content to be covered will include, but not limited to, an understanding of the relationship between physical geography, natural resources and the economic, political, social, cultural, religious, and historic aspects of human activity as applied to a study of the following world regions:
    - North America
    - Latin America
    - Europe
    - Africa
    - Asia
    - Oceania and Antarctica
- **World Civilizations:**
  - IAA's World Civilizations: students will learn how historians and geographers study the past in order to learn more about the present. Students will explore the history, geography, economics and civics of different regions and eras in order to broaden their knowledge of the world today.

- **US History I:**

- IAA's United States History 8: students will learn about the people and events that have shaped our country. Through the study of history, geography, economics and civics, students will broaden their knowledge of the United States today. Unit topics will include:

- The New World- Colonization
- The Fight for a New Nation
- The War of 1812
- A New Age
- American Expansion
- Regional Life
- On the Eve of War

- **US History II:**

- IAA's United States History 9 course serves to teach our students how the United States of America developed since the Civil War. From the end of the Civil War until present day we will explore and learn about the foundation and growth of the United States. Students will utilize many tools in this course. These will include note-taking, debates, presentations, primary and secondary source documents, worksheets, videos, homework assignments, and DBQ based units to help enhance the course understanding. Students will leave this course with an understanding of the construction of America and an understanding of the people and events that shaped the country. During the course students will learn about the following topics:

- - The Civil War
- - Reconstruction
- - Westward Expansion
- - Industrialization
- - Immigration and Urbanization
- - Progressivism - U.S. Imperialism
- - World War 1 - The Roaring Twenties
- - The Great Depression
- - The New Deal - World War II
- - Nixon and Watergate
- - Into a New Millennium
- - The U.S. in the 21st Century

- **World History:**

- IAA's World History 10 course serves to teach our students a modern view of world history from the rise of democratic ideas through modern world conflicts. Students will utilize many tools in this course. These will include note-taking, debates, presentations, primary and secondary source documents, worksheets,

videos, homework assignments, and many other activities that will help the learning process. During the course students will learn about the following topics:

- Module 1: The Rise of Democratic Ideas
- Module 2: The Muslim World
- Module 3: Empires in East Asia
- Module 4: The Early Middle Ages
- Module 5: Church and Society in Western Europe
- Module 6: Societies and Empires of Africa
- Module 7: People and Empires in the Americas
- Module 8: The Renaissance
- Module 9: Reformation and Upheaval
- Module 10: Expansion, Exploration, and Encounters
- Module 11: Absolute Monarchs in Europe
- Module 12: Enlightenment and Revolution
- Module 13: The French Revolution and Napoleon
- Module 14: Revolutions Sweep the West
- Module 15: The Industrial Revolution
- Module 16: The Age of Democracy and Progress
- Module 17: The Age of Imperialism
- Module 18: Transformations around the Globe
- Module 19: World War I
- Module 20: Revolution and Nationalism
- Module 21: Years of Crisis
- Module 22: World War II
- Module 23: Cold War Conflicts
- Module 24: The Colonies Become New Nations
- Module 25: Struggles for Democracy
- Module 26: Global Interdependence

- **Civics/Government:**

- The IAA's Civics course serves to teach our students the basic structure of the U.S. government as well as what it means to be a citizen, past and present. Through seven units, students will discuss federal, state and local government structure. In addition, the relationship between citizens and government, society and the economy will be covered. Students will utilize many tools in this course. These will include note-taking, debates, presentations, primary and secondary source documents, worksheets, videos, homework assignments, and many other activities that will help the learning process. During the course students will learn about the following topics:



- A Tradition of Democracy
- The Federal Government
- State and Local Government
- The Citizen in Government
- The Citizen in Society
- The American Economy
- The United States and the World

### **Dual Enrollment**

The Dual Enrollment program is available to students in 11th and 12th grades who possess a GPA of at least 3.2, have an attendance record of at least 90%, and have a letter of recommendation from administration. Dual enrollment provides students with opportunities to take college course offerings from Lehigh County Community College (LCCC). Students are simultaneously enrolled at IAA and LCCC.

The benefits for students successfully completing dual enrollment courses:

- Students are able to receive college credit while in high school at a reduced cost, saving tuition toward college.
- Students are able to experience the rigors of a college classroom before entering college.
- This assists students in easily transitioning from high school to college because they have a better understanding of the expectations.
- Completing dual enrollment courses can shorten the time it takes a student to receive a college degree.