



Welcome to
Upper St. Clair High School!

Ninth Grade Information Night
Thursday, February 8, 2024 — 6:30PM

The High School Administrative Team

Dr. Tim Wagner — Principal

Dr. Dan Beck — Assistant Principal (A-K)

Ms. Cara Senger— Assistant Principal (L-Z)

The Three (+ 1) “As”



***Academics* — Curriculum Leaders & Department Chairs**

***Arts* — Dr. John Seybert & Mr. Matt Cosgrove**

***Athletics* — Mr. Dan Holzer**

***Activities* — Mrs. Brooke Tarcson**

A Note About MYP...



The International Baccalaureate Middle Years Program (MYP)

- Your 9th and 10th grade years at the high school will be the culmination of your MYP experience.
- You will take MYP-specific versions of courses offered at the high school.
- MYP courses are offered at both the academic and honors levels.
- In 9th and 10th grades, you will be required to complete 30 hours of community service.
- In 10th grade, you will complete the Personal Project, a rigorous, independent project that demonstrates your organizational, research, creative, writing, and time-management skills.

At the completion of the program, you will receive an MYP Certificate and the “MYP Completion” designation will appear on your official transcript.



English

English

About the HS English Department

- Sequential reading, writing, grammar, and vocabulary
- Scaffolded writing program
- Requirement all 4 years (8 credits)

Courses Available to 9th Graders

- **English 9** (core requirement)
- **Speech** (semester elective)
- **Creative Writing** (semester elective)
- **Intro to Video** (semester elective)
- **Video Media Essentials** (semester elective)
- **Mastering Media: From the Page to the Digital Age** (year-long elective)

English

Course Title

English 9

Sem/Year

Year

Core Requirement?

Yes

Levels Available

Academic	Honors
MYP	MYP/Honors

Prerequisites

N/A

Course Overview

- Reading: genre study (short story, novel, drama, nonfiction, poetry)
- Writing: timed writing and formal papers, including incorporating primary source quotations
- Vocabulary/Grammar programs (including Sadlier Vocabulary online and NoRedInk)

Key Differences Between Levels

For the Honors/MYP Honors level, expect:

- 2 additional core texts
- Supplemental reading program with 2-3 additional texts
- Additional timed writings
- More reading, writing, vocab/grammar completed outside of class

English

Course Title

Semester Electives

Sem/Year

Semester

Core Requirement?

No

Levels Available

N/A

Prerequisites

High motivation/interest level

Speech

- Workshop class: focus on practicing various modes of speaking in different formats

Creative Writing

- Workshop class: poetry, short story, children's literature, flash fiction, and/or one-act play

Intro to Video

- Lab-based course: focus on pre-production, production, and post-production

Video Media Essentials

- Online course: developing individual skills through projects, using Chromebook software

English

Course Title

Mass Media: From the Page to the Digital Age

Sem/Year

Year

Core Requirement?

No

Levels Available

N/A

Prerequisites

High motivation/interest level

Mass Media: From The Page To The Digital Age

- Workshop class: Introductory class with hands-on projects
- Three 12-week rotations
 - **Media:** print, broadcast, and digital media, focusing on the evolution, ethics and expression (informing, persuading, entertaining) of each form of media while connecting it to culture.
 - **Introduction to Video:** basic camera and editing procedures as well as shooting techniques and creating shot sequences; students will apply that knowledge to create a commercial and music video.
 - **Presentation Techniques:** practice preparing and delivering in various forms of expression: informing, persuading and entertaining, including practice using presentation software effectively.

Social Studies

Social Studies

About the HS Social Studies Department

- Focus on nurturing globally-minded, engaged, responsible citizens
- Requirements are 3 years (6 credits), although most students take additional credits.
- Proud of our numerous elective offerings (student choice)

Courses Available to 9th Graders

- **Shaping the Modern World I** (core requirement)
- **21st Century Global Affairs** (semester elective)
- **Psychology** (semester elective)
- **Sociology** (semester elective)

Social Studies

Course Title

Shaping the Modern World I

Sem/Year

Year

Core Requirement?

Yes

Levels Available

Academic	Honors
MYP	MYP/Honors

Prerequisites

8th grade social studies teacher
rec; high motivation level

Course Overview

- Interconnected nature of the world today
- What's happening now, and how did we get here?
- Regional approach (i.e. U.S., Europe, & Russia)
- Combines history, geography, world cultures, civics/government, and economics
- Preparation for Shaping the Modern World II (10th)

Key Differences Between Levels

For the Honors/MYP Honors level, expect:

- more frequent ***nightly reading*** & higher level readings
- more ***autonomy/choice*** on projects/presentations
- more ***comprehensive & frequent writing*** expectations

Social Studies

Course Title

Semester Electives

Sem/Year

Semester

Core Requirement?

No

Levels Available

N/A

Prerequisites

High motivation/interest level

21st Century Global Affairs

- Case study approach (e.g. Globalization, Global threats, Foreign Policy Challenges)

Psychology

- Major domains (approaches): Biological, Behaviorist, Cognitive, Humanistic, Psychodynamic, Sociocultural

Sociology

- Major elements of human society (e.g. Culture/Subculture, Socialization, Stratification, Conformity vs. Deviance)

Certificate of Global Fluency

GLOBAL COURSE WORK	GLOBAL FIELDWORK	GLOBAL ACTIVITIES
<p>Complete seven (7) courses and earn at minimum a "C" grade</p> <ul style="list-style-type: none"> <input type="radio"/> 21st Century Global Affairs (one semester) <input type="radio"/> AP Environmental Science <input type="radio"/> AP Comparative Government & Politics (one semester) <input type="radio"/> IB History of the Americas (Literature HL-11/HL-12) <input type="radio"/> IB World Literature <input type="radio"/> IB English A: Literature (HL-11/HL-12) <input type="radio"/> Integrated Studies: Women in History and Literature (one semester) <input type="radio"/> Intercultural Studies I (one semester) <input type="radio"/> Intercultural Studies II (one semester) <input type="radio"/> Shaping of the Modern World I (MYP, Honors, or Academic) <input type="radio"/> Shaping of the Modern World II (MYP, Honors, or Academic) <input type="radio"/> AP World History <input type="radio"/> World Language (complete a primary world language for all 4 years of high school) <input type="radio"/> World Language (complete at least one (1) level of secondary world language) <input type="radio"/> World Language (complete two (2) or more years of an additional World Language) <input type="radio"/> IB Environmental Systems and Societies SL (IB ESS) <input type="radio"/> Completion of MYP Certificate <p><i>* Course offerings subject to enrollment</i></p>	<p>Participate in one (1) international program</p> <ul style="list-style-type: none"> <input type="radio"/> Completion of the international marketing competition: Cultural Communications Alliance <input type="radio"/> Hosting of a student from an international partner school (France, Germany, Italy, Spain, Thailand) <input type="radio"/> Kids Helping Kids Service Trip (Dominican Republic) <input type="radio"/> Leadership Academy (Belize) <input type="radio"/> Participation in school-sponsored international travel (ie. Argentina, China, France, Germany, Greece, Italy, Japan, Spain, Thailand) <input type="radio"/> World Affairs Council: AIU Apprenticeship * <input type="radio"/> World Affairs Council: Summer Seminar on Global Issues * <input type="radio"/> PA Governor's School for International Studies <input type="radio"/> Successful completion of PA WIDA test [ESL students] <p><i>*Subject to availability (can change year-to-year)</i></p>	<p>Take part in two (2) international extracurricular activities</p> <ul style="list-style-type: none"> <input type="radio"/> CCA International Marketing Project (if not completed as part of fieldwork) <input type="radio"/> Girls United Globally (Ms. Chothani) <input type="radio"/> Model UN (Mrs. Palazzolo) <input type="radio"/> Multicultural Club (Mr. Edwards) <input type="radio"/> Student Worker for International Education Week (Ms. Chothani) <input type="radio"/> Thai Ambassador Program (Dr. Wagner) <input type="radio"/> UNICEF (Mrs. Rentschler) <input type="radio"/> World Affairs Club (Mrs. Palazzolo) <input type="radio"/> World Affairs Council of Pittsburgh - Special Events (minimum of five (5) events during high school career) <input type="radio"/> World Language Club <ul style="list-style-type: none"> - Chinese Club (Mr. Sivillo) - French Club (Madame Chase) - German Club (Frauen Kopaz/Rennhoff) - Japanese Club (Ramsey Sensei) - Spanish Club (Señoras Sebastiao/Darakos) <input type="radio"/> World Quest

Mathematics

Mathematics

About the HS Mathematics Department

- Focus on developing critical thinkers, problem solvers, and logical communicators.
- Requirements are 3 years (6 credits), most students take 4 years of math.
- Provide of a wide variety of options, meeting learners at their levels of need.

Courses Available to 9th Graders

- **Introduction to Algebraic Concepts** (core requirement option)
- **Algebra I** (core requirement option)
- **Geometry** (core requirement option)
- **Honors Algebra II** (core requirement option)

Mathematics

Course Title

Introduction to Algebraic Concepts

Sem/Year

Year

Core Requirement?

Yes

Prerequisites

Pre-Algebra

Course Overview

- Born out of a recognition that not all students reach algebra-readiness at the same time
- Introduces the early topics of Algebra I while ensuring that students reach mastery of underlying concepts
- Represents the first year of a two-year sequence, along with Algebra I, for students who want a more individualized pace.

Mathematics

Course Title

Algebra I

Sem/Year

Year

Core Requirement?

Yes

Prerequisites

Algebra I Part A

Course Overview

- Keystone course required by PA for graduation
- Foundation for all future math courses in high school
- Serves as the follow-on course for students who took Algebra I Part A in 8th grade.

Mathematics

Course Title

Geometry

Sem/Year

Year

Core Requirement?

Yes

Levels Available

Conceptual Academic

MYP Honors

MYP/Honors

Prerequisites

Algebra I

Course Overview

- Introduces proofs and understanding of basic logic
- Reinforces algebraic concepts through the exploration of geometric relationships.

Key Differences Between Levels

For the Honors level course, expect:

- a heavier emphasis on geometric proofs
- knowledge not only of geometric theorems, but also when to apply them

For the Conceptual level course, expect:

- more differentiation in pace through the use of intelligent tutoring software.

Mathematics

Course Title

Honors Algebra II

Sem/Year

Year

Core Requirement?

Yes

Levels Available

Honors MYP/Honors

Prerequisites

Geometry

Course Overview

- Applicable only for students who have taken Geometry in 8th grade.
- Continuation of the algebraic concepts taught in Algebra I.
- Prerequisite for future math courses including Functions, Statistics and Trigonometry.



Science

Science

About the HS Science Department

- Focus on making science accessible for all students.
- Requirements are 6 credits (3 courses), although many students take additional credits.
- Proud of wide variety of course offerings 9-12 and experienced staff

Courses Available to 9th Graders

- **Conceptual Biology** (core requirement option)
- **Academic Biology** (core requirement option)
- **Honors Biology** (core requirement option)

Science

Course Title

Biology

Sem/Year

Year

Core Requirement?

Yes

Levels Available

Academic	Honors
MYP	MYP/Honors

Prerequisites

N/A

Course Overview

- PA Keystone Biology Exam required for graduation
- Variety of topics from ecology to cell structure

Key Differences Between Levels

- Required outside reading and assignments for Honors Level, Weighted Course (Tests/Quizzes = 55%)
- Guided instruction and some outside reading at the Academic Level
- Material broken into smaller units for Conceptual Level

World Language

World Language

About the HS World Language Department

- Academic focus with faster pace and quicker achievements
- Classes meet daily with a focus on proficiency
- In-line with ACTFL standards of proficiency
- Opportunities for exchanges (with Lyon, Madrid, and Leverkusen) and trips (China, Peru, Argentina, Greece and Italy)

Courses Available to 9th Graders

- Passport to French, German, or Spanish (MYP Requirement Option)
- Latin 1, Japanese 1, Chinese 1
- French 2, German 2, Spanish 2 (MYP Requirement Option)
- Intercultural Studies I and II (Semester Courses)

World Language

Course Title

Passport / Level 1

Sem/Year

Year

Core Requirement?

Required for MYP

Levels Available

Academic

MYP Academic

Prerequisites

None

Course Overview

- Languages Available: French, German, Spanish, Latin, Japanese, Chinese.
- Focus on all aspect of language acquisition at the phrase level (Speaking, Listening, Writing, Reading, Culture)
- Culture permeates through the curriculum.
- If you plan on doing the IB Diploma Program (Junior and Senior year), you should not enroll in the passport level course.

Key Differences Between Levels (1 and 2)

- Practice Speaking with memorized phrases in proper context.
- Simple writings incorporating memorized phrases. (50 word paragraphs)
- Begin to develop reading strategies.

World Language

Course Title

Level 2

Sem/Year

Year

Core Requirement?

Required for MYP

Levels Available

Academic

MYP Academic

Prerequisites

Completion of Middle School

Language

Course Overview

- Available for French, German, and Spanish.
- Focus on all aspect of language acquisition at the sentence level (Speaking, Listening, Writing, Reading, Culture)
- Culture permeates through the curriculum.
- If you plan on doing the IB Diploma Program (Junior and Senior year), you MUST enroll in a level 2 course.

Key Differences Between Levels (1 and 2)

- Focus on creation and sentence writing and speaking.
- Writings range from 100-150 words
- Students are asked to pull key information from given texts.

World Language

Course Title

Intercultural Studies I and II

Sem/Year

Semester

Core Requirement?

No

Levels Available

N/A

Prerequisites

None

Course Overview

- Created to develop cross-cultural awareness and skills.
- Highlight current global issues
- Curriculum handles topics such as international marketing, worldviews through film, status of women throughout various cultures, and analyzing international media.

Wellness Education

Wellness Education

About the HS Wellness Education Department

- Focus on the knowledge and skills that will enable students to achieve and maintain a physically active and healthy lifestyle.
- Requirements are 3.5 credits for grades 9,10, and 11.
- Proud of our program that encourages students to think critically about the important life decisions they will make about their own wellness as well as those around them.

Courses Available to 9th Graders

- **Wellness Education 9** (core requirement)

Wellness Education

Course Title

Wellness Education 9

Sem/Year

Year

Core Requirement?

Yes

Levels Available

Academic

MYP Academic

Prerequisites

N/A

Course Overview

- One semester of **health** related topics
 - Components of Health
 - Nutrition
 - Disease and Disorders
 - Human Growth and Development
 - Drug Prevention
- One semester of **activity** based instruction
 - Lifetime activities to promote stress management and relaxation
 - Team sports that foster team building strategies and good sportsmanship
 - Fitness and fitness tests

**Family
&
Consumer
Sciences**

Family & Consumer Sciences

About the Family & Consumer Sciences Department

- Focus on preparing students to become independent adults, achieve success and balance in their personal and career life.
- Classes meet daily with an emphasis on hands-on practice and application
- Proud of a variety of courses that collectively teach students how to “adult” - investing, banking, childcare, culinary skills, interviewing, resumes, consumer decisions

Courses Available to 9th Graders

- **Fashion Design**
- **Interior Design**
- **Child Growth & Development**
- **Intro to Culinary I**

Family & Consumer Sciences

Course Title

Semester Electives

Sem/Year

Semester

Core Requirement?

No

Levels Available

N/A

Prerequisites

None

Fashion Design

- This course is designed to be an introduction to the fashion industry, textiles, apparel design, and construction of garments.
- Students will complete individual projects using the design process to develop skills.

Interior Design

- This course is designed to be an introduction to residential interior design and explores the principles of color, textiles, floor planning, furniture styles, and room arrangements.
- Students will complete individual projects using the design process to develop skills.

Child Growth & Development

- Introduction to child care- topics covered are families, pregnancy, labor & delivery, newborn-1 year, & Toddlers
- All students will take home the RealCare baby for one weekend throughout the semester

Intro to Culinary I

- Introduction to foundational culinary skills including measuring, knife skills, safety & sanitation, cooking meat, vegetables, fruit, and grains.
- Students will cook an average of 2-3 times per week.

Technology Education

Technology Education

About the HS Technology Education Department

- Focus on skill development and problem solving.
- Elective courses but highly suggested for future career plans.
- Proud of resources available to students and experience of instructors

Courses Available to 9th Graders

- Technology Now and Tomorrow
- Introduction to Architecture
- Technology Design and Development
- Home Repair and Maintenance

Technology Education

Course Title

Semester Electives

Sem/Year

Semester

Core Requirement?

No

Levels Available

Introduction

Advanced

Prerequisites

None

Intro to Architecture

- History of architecture and careers
- 3-D modeling software
- Use laser engraving and 3-D printers
- Design and construct model home

Technology Design and Development

- Introduction to Transportation, Construction, Energy and Communication Systems
- Project based coursework
- Impacts of technology on environment, society, economy, people, etc.

Home Repair and Maintenance

- Introduction to the various systems in the home as well as the construction framework of the home itself
- Basics of system and aesthetic repair including drywall patching, plumbing, electrical, and HVAC

Technology Education

Course Title

Technology Now and Tomorrow
(TNT)

Sem/Year

Year

Core Requirement?

No

Levels Available

N/A

Prerequisites

None

Technology Now & Tomorrow (TNT)

- Introductory course in engineering, programming, and robotics
- No prior experience required
- Prerequisite for advanced courses in these areas
- Meets MYP Technology requirements

Engineering Rotation

- Create computer generated 3D models
- Experience 3D Printers that create exact prototypes for testing

Programming Rotation

- Learn programming fundamentals using Python
- Engage in graphical tasks using a Carnegie Mellon developed curriculum

Robotics Rotation

- Build physical robots to complete challenges
- Code using blocks VEXcode in a block/text environment

STEAM Pathway

	Coursework	Career	Experience
S CIENCE	EXPLORER Minimum of 17 credits	EXPLORER Minimum of 40 hours	EXPLORER Minimum of 40 hours
T ECHNOLOGY			
E NGINEERING	APPRENTICE Minimum of 23 credits	APPRENTICE Minimum of 60 hours	APPRENTICE Minimum of 80 hours
A RTS			
M ATHEMATICS	MASTER More than 30 credits	MASTER More than 80 hours	MASTER More than 120 hours
	*See further details on required credit distribution across categories	*All require reflection component	*All require reflection component

Performing Arts

Performing Arts

About the HS Music Department

- Focus on...
 - Comprehensive Performing Arts Curriculum with engaging aesthetic experiences for all students
 - Critical thinking and reflection fostering a lifelong relationship with the arts
- Requirements are...
 - Instrumental ensembles - minimum level of competency on an instrument
 - A majority of the ensemble courses are one school year
 - Ensemble participation in events outside of the school day
- Proud of...
 - Our graduates performing professionally on Broadway and the music industry throughout the country
 - Many graduates continue to perform in college ensembles and receive music scholarships regardless of their intended major
 - Graduates are majoring in Performing Arts at some of the best collegiate programs in the country

Music

Courses Available to 9th Graders

- **Instrumental Music**
 - Symphonic Band
 - Honors OR Academic Wind Ensemble (Prerequisite: Audition)
 - Jazz Lab Ensemble
 - Honors Jazz Ensemble (Prerequisite: Audition)
 - Orchestra/String Ensemble
 - Marching Band (Summer and Fall)
- **Vocal Music**
 - Men's Ensemble
 - Women's Chorus
- **Guitar/Theory/Music Technology**
 - Basic Guitar Technique and Performance
 - Music Technology and Digital Production
- **Theatre**
 - Theatre Arts/Acting

Instrumental Music

Course Title

Symphonic Band

Sem/Year

Year

Required?

Elective

Levels Available

Academic

Prerequisites

Minimum competency on an instrument in the wind band

Course Overview

- Requires some experience on a Woodwind, Brass or Percussion Instrument
- Composed of 25-40 intermediate woodwind, brass, and percussion players.
- This course is for students in grades 9-12.

Instrumental Music

Course Title

Wind Ensemble

Sem/Year

Semester

Required?

Elective

Levels Available

Honors AND Academic

Prerequisites

Audition

Course Overview

- Audition Required to enroll in this course
- Auditions (March 2023)
- This is the advanced concert ensemble
- Composed of the top 40-60 woodwind, brass, and percussion instrumentalists in **grades 9-12.**

Instrumental Music

Course Title

Jazz Lab Ensemble

Sem/Year

Year

Required?

Elective

Levels Available

Academic

Prerequisites

Minimum competency on a
instrument in the Jazz Ensemble

Course Overview

- Open to any student grades with experience reading music as well as performing on an instrument suited for jazz ensemble.
- Explores the fundamentals of performance practices and improvisation through a diverse repertoire of high-quality jazz literature for small and large ensembles
- Students are required to attend and/or participate in rehearsals and performances outside the school day to support and assess learning in the classroom.
- Students **must** participate in another instrumental ensemble (Marching Band, Symphonic Band, or Wind Ensemble) in order to participate in jazz ensemble unless pre-approved by the Curriculum Leader or Band Director

Instrumental Music

Course Title

Honors Jazz Ensemble

Sem/Year

Year

Required?

Elective

Levels Available

Honors

Prerequisites

Audition

Course Overview

- Auditioned ensemble (February/March 2023)
- Students with significant jazz experience (Grades 9-12) to become highly conversant with complex harmonic structures; the professional jazz scene and its icons; improvise over various forms, keys, and styles; and compose or arrange for chamber groups.
- As an Honors course, students undertake independent study that includes synthesis of learning and experience.
- Public performances serve as a culmination of specific instructional goals.
- Students are required to participate in rehearsals and performances outside of the school day to support, extend, and assess learning in the classroom.

Instrumental Music

Course Title

Orchestra

Sem/Year

Year

Required?

Elective

Levels Available

Academic

Prerequisites

Minimum competency on a string instrument

Course Overview

- Open to any student who is currently or has previously studied an orchestral instrument.
- Only string players or pianists may enroll for 5 days per week.
- The major objectives of the course are to provide students the opportunity to develop individual instrumental skills through small (chamber or section) and large (full and string orchestra) ensemble participation.

Instrumental Music

Course Title

Marching Band

Sem/Year

Semester (Summer and Fall)

Required?

Elective

Levels Available

Academic

Prerequisites

None

Course Overview

- The “Panther” Marching Band membership includes Majorettes, Pantherettes, Color Guard, and Band Managers.
- Auditions for Auxiliary Units (Majorettes, Pantherettes, Color Guard) are held each spring
- Three-week summer training program in late July and August prior to the beginning of the school year.
- Marching Band rehearses in September, October, and November on Tuesday and Thursday afternoons
- Every spring the “Panther” Marching Band takes a trip to a parade or festival

Vocal Music

Course Title

Men's Ensemble and Women's
Chorus

Sem/Year

Year

Required?

Elective

Levels Available

Academic

Prerequisites

None

Course Overview

- Performing groups designed to accommodate new students entering the Upper St. Clair Choral Department
- Members study basic singing techniques and the basic elements of music.
- The music is of a varied nature including classic pieces, barbershop, and popular styles of music.
- All coursework is completed in class during rehearsal, except for the occasional evening rehearsals (if necessary), and a minimum of three annual concerts, which are mandatory.
- The Men's Ensemble always provides an entertaining addition to USC's Choral Concerts, and occasionally performs in the community on field trips.

Music (Guitar)

Course Title

Basic Guitar Technique and
Performance

Sem/Year

Year

Required?

Elective

Levels Available

Academic

Prerequisites

None

Course Overview

- No prior experience required
- Basic Guitar Techniques provides the student the opportunity to begin to study proper guitar technique and to build on the concepts and skill taught in General Music class at the Middle School level.
- The intent of this class is to provide a hands-on approach to music theory and music history.
- The class will meet three days each week. Some school instruments may be available, but students should expect to provide their own guitar if possible.

Music Technology

Course Title

**Music Technology and Digital
Production**

Sem/Year

Year

Required?

Elective

Levels Available

Academic

Prerequisites

None

Course Overview

- Provides experiences with various forms of music technology in order to compose, perform with virtual instruments, and learn digital recording techniques.
- This course will be project-based with composing, recording, editing and mixing projects.
- The class is open to all students with or without previous musical experience.

Visual Arts

Visual Arts

About the HS Visual Arts Department

- Focus on developing critical thinking and hands-on production.
- Elective course meets daily with emphasis put on visual problem solving.
- Proud of the quality of the studios and the knowledge of our teaching artists.

Courses Available to 9th Graders

- Introduction to 2D Art
- 2D Studio Art
 - Prerequisites
- Introduction to Ceramics
- Ceramics Studio
 - Prerequisites
- Introduction to Sculpture
- 3D Studio Art
 - Prerequisites
- Digital Arts 1
- Digital Arts 2
 - Prerequisites

Visual Arts

Course Title

Introduction to 2D Art

Sem/Year

Semester

Required?

Elective

Levels Available

N/A

Prerequisites

None

Course Overview

- Students are introduced to a variety of 2D Media
- Students learn basic media-specific techniques in class before beginning project in a series of exercises
- A final project is done utilizing techniques and media to show understanding of how media works

Key Differences Between Levels

- Intro to 2D is a survey course with structured lessons
- Intro to 2D emphasizes techniques and materials
- 2D Studio allows for more student conceptual input and development of independent lessons
- 2D Studio allows a student to go more into depth with exploration of a media for mastery and developing a personal portfolio

Visual Arts

Course Title

2D Studio Art

Sem/Year

Semester

Required?

Elective

Levels Available

N/A

Prerequisites

Introduction to 2D Art

Course Overview

- Emphasis is placed on the development and exploration of a wide span of 2D media and techniques in the creation of original works of art
- Students learn advanced skills with media
- Students are given more freedom to conceptualize their ideas and can create a portfolio of finished works

Key Differences Between Levels

- No introductory lessons on how to use materials
- More concept based lessons to develop a personal style
- Independent development of projects is more student generated

Visual Arts

Course Title

Introduction to Ceramics

Sem/Year

Semester or Full year, 2
consecutive semesters

Required?

Elective

Levels Available

N/A

Prerequisites

None

Course Overview

- Learn the basics of handbuilding as well as throwing on the pottery wheel. Students will have the opportunity to create functional and sculpture ceramic art. Throughout this course they will discover unconventional ways to add texture and designs to their work.
- Specific projects will be assigned in order to gain knowledge and skills that are essential in clay construction. Upon completion of Introduction to Ceramics students will have an understanding of the clay process from creating to glazing.

Visual Arts

Course Title

Ceramics Studio

Sem/Year

Semester or Full year, 2
consecutive semesters

Required?

Elective

Levels Available

N/A

Prerequisites

Introduction to Ceramics

Course Overview

- Students will apply their knowledge of the elements of art and the principles of design to create ceramic based artwork. During this course students will expand their use of clay to construct aesthetically pleasing artwork.
- There will be an emphasis on craftsmanship and individual expression. This course will allow students to begin a body of work and focus on their unique style. Each project will require research, sketching, critiques and reflection.

Key Differences Between Levels

- There is an emphasis on customized instruction. During this course students will develop and discuss ideas and inspiration for each project that is created.
- Students will be expected to be self-motivated and continue to express their individual style.

Visual Arts

Course Title

Introduction to Sculpture

Sem/Year

Semester or Full year, 2 consecutive semesters

Required?

Elective

Levels Available

N/A

Prerequisites

None

Course Overview

- Students will learn and apply the elements of art and the principles of design to create three-dimensional art. During this course metal, plaster, clay, fabric and recycled materials will be used to make your ideas come to life. Projects will vary as much as the materials. Each project will require research, sketching, critiques and reflection.

Key Differences Between Levels

- Advanced classes allow students to pursue an interest or technique in more depth
- Students can create independent goals in pursuit of developing a personal portfolio
- Students are expected to be self-motivated and continue to express their individual style during 3D Studio Art

Visual Arts

Course Title

3D Studio Art

Sem/Year

Semester or Full year, 2
consecutive semesters

Required?

Elective

Levels Available

N/A

Prerequisites

Introduction to Sculpture
Introduction to Ceramics

Course Overview

- Students will apply their knowledge of the elements of art and the principles of design to create three-dimensional art. During this course students will expand their use of materials to construct aesthetically pleasing artwork.
- There will be an emphasis on craftsmanship and individual expression. This course will allow students to begin a body of work and focus on their unique style. Each project will require research, sketching, critiques and reflection.

Key Differences Between Levels

- There is an emphasis on customized instruction. During this course students will develop and discuss ideas and inspiration for each project that is created.
- Students will be expected to be self-motivated and continue to express their individual style.

Visual Arts

Course Title

Digital Arts 1

Sem/Year

Semester or Full year, 2 consecutive semesters

Required?

Elective

Levels Available

N/A

Prerequisites

None

Course Overview

- During this course students will learn the basics of Adobe Photoshop and Adobe Illustrator. Students will have the opportunity to design graphics, illustrations, alter photographs and use the laser. Throughout this course students will learn a variety of techniques and computer skills.
- Specific projects will be assigned in order to gain knowledge of Adobe programs, these tools are essential to creating successful art. Upon completion of Digital Arts 1 you will have a strong understanding of Adobe Photoshop and Adobe Illustrator.

Key Differences Between Levels

- Students will work through projects that focus on learning about specific tools and their uses

Visual Arts

Course Title

Digital Arts 2

Sem/Year

Semester

Required?

Elective

Levels Available

N/A

Prerequisites

Digital Arts 1

Course Overview

- During this course students will apply their understanding of design programs to turn digital art into three-dimensional forms. Students will incorporate their knowledge of Adobe Software with the technology in the Fab Lab. Laser cutting, and fabrication will be used to bring computer designs to life. Each project will require research, sketching, critiques and reflection.

Key Differences Between Levels

- Students will develop and discuss ideas and inspiration for each project they design.
- Students are expected to be self-motivated and continue to express their individual style.



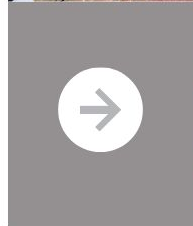
WWW.PARKWAYWEST.ORG

Parkway West Career & Technology Center

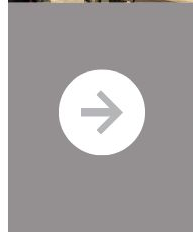
- **16 Career Majors offered to your student**
 - **1/2 day classes that count as elective credits**
- **Students will be prepared with skills to excel in their future**
- **No cost to you**
- **Transportation provided by home school district; located in Oakdale, PA**
- **Students still participate in home school district extracurriculars**
- **Articulation Agreements with MANY local Universities & Colleges**
 - **Some courses transfer up to 12 credits!**
- **FREE Summer Camp for students entering grades 5-8**



March 7th 5:00 - 7:00 PM



LEARN A SKILL



Postsecondary & Workforce Pathways



Many of our programs have Articulation Agreements with local Colleges & Universities.

- **Some programs can offer their students up to 12 corresponding college credits!**



All of our career majors offer the opportunity for students to earn certifications.

- **Some offer up to 27 certifications**
- **Students will stand out on their resume & scholarship applications!**



HEALTH RELATED

Healthcare Occupations Technology

- **Patient Care Technician, Pharmacy Tech & Phlebotomy Tech**
- SMARTT - Sports Medicine & Rehabilitations**
- **Certified Personal Trainer, CPR, Stop the Bleed, Veterinary Assistant Technology**

SERVICE COURSES

Cosmetology

- **Cosmetologist, Nail Technician, Cosmetology Instructor License**

Culinary Arts

- **Food Safe & ServSafe Certifications**

Public Safety Technology

- **EMT & Fire Fighter**

COMPUTER COURSES

Cyber Security & Networking Technology

- **CISCO/CCNET Certifications**

Graphic Arts & Production Technology

- **Adobe Certifications**

CONSTRUCTION CLUSTER

Carpentry

Electrical Systems Technology

Heating, Ventilation, Air Conditioning & Refrigeration

Welding & Fabrication Technology

VEHICLE MAINTENANCE & REPAIR

Auto Body Repair

- **Estimating, PPG, S/P 2 Certifications**

Automotive Technology

- **PA State Inspection & Emissions License**

Diesel Technology

- **S/P 2 Certifications, Cummins Pre-Apprenticeship**

Power Motorsports Technology (SMALL ENGINE)



Students Learn a Lifelong, Employable, & In-Demand Skills

Common Questions



01.

Extracurriculars at my home school?

Sports? Clubs? Band?

- Absolutely YES!
- Parkway is half-day
- Lunch at your home school

02.

Transportation?

Your home school provides bussing to and from Parkway.

Driving permits available for upper classman.

03.

Clubs at Parkway?

YES!

- SkillsUSA
- National Technical Honor Society
- Student Council

04.

How much does it cost?

ABSOLUTELY FREE

Counseling

Counseling

Course Title

Freshman Seminar

Sem/Year

First Semester

Core Requirement?

Yes

Levels Available

N/A

Prerequisites

N/A

Course Overview

- Four-year planning, Career Exploration, Personality Strengths, Learning Styles, Goal Setting, High School Resume, High School Transcript, Connecting interests/strengths with potential career pathways, Connecting courses with careers
- Students will meet in weekly classes taught by School Counselors
- Paired with Wellness Education 9