



# DOMINUS

— HIGH SCHOOL —

**The Charter School for Entrepreneurs**



# Pittsburgh's 1st Entrepreneurial High School!

At Dominus High School, students will be engaged in a career ownership focused curriculum that will equip them with the knowledge and skills to become successful leaders. Our entrepreneurial pathways give Dominus students professional industries to explore. All courses at Dominus are aligned with Pennsylvania common core standards to ensure students are college and career ready.

## M I S S I O N

To engage students in entrepreneurial learning experiences to prepare them for career ownership.

## V I S I O N

For every student to develop an entrepreneurial mindset.



**Complete our Enrollment  
Interest Form Today!**



**DOMINUS**  
—HIGH SCHOOL—



# Career Ownership in High School

## Choose an Entrepreneurial Pathway:

An entrepreneurial pathway is a structured educational route that prepares students to develop entrepreneurial skills, mindsets, and capabilities. It focuses on fostering innovation, leadership, problem-solving, and business development through real-world applications like creating and launching ventures. Students in entrepreneurial pathways learn to identify opportunities, create business plans, and manage enterprises while in school. It aims to cultivate the entrepreneurial spirit in various industries and career contexts, such as culinary, retail, and technology to name a few. Entrepreneurial pathways encourage self-direction, creativity, and resilience, equipping students with sustained career ownership for generations to come!

ENTREPRENEURIAL RETAIL

ENTREPRENEURIAL CULINARY

ENTREPRENEURIAL HEALTHCARE

ENTREPRENEURIAL LAW & EDUCATION

ENTREPRENEURIAL ARTS & MEDIA

ENTREPRENEURIAL TECHNOLOGY

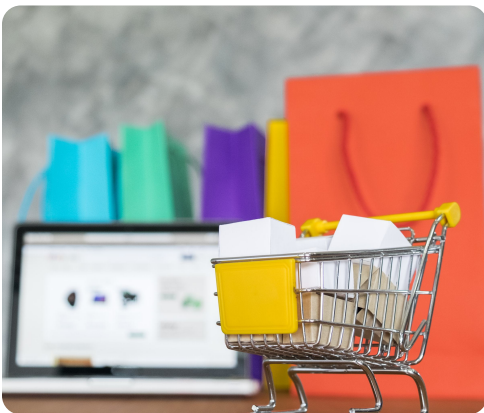
# Entrepreneurial Retail



## PATHWAY

### *Unlock Your Retail Dreams at Dominus High!*

- Craft your retail destiny with hands-on management skills.
- Master the art of business operations, marketing, and innovation.
- Bridge the gap between managing a store and owning a thriving business.



### Entrepreneurial Considerations

- Brick and Mortar: Storefronts, shops, boutiques
- Incubator/ accelerator spaces
- E-commerce: Websites



# Entrepreneurial Retail

The Entrepreneurial Retail Pathway at Dominus High School prepares students with entrepreneurial pillars like Innovation & Creativity, Risk Management & Resilience, Ethical Leadership & Social Impact, and Strategic Thinking & Execution. This pathway provides a deep dive into retail operations, e-commerce, and the future of retail technology. Competencies in this pathway include Retail Merchandising, E-Commerce Strategy, and Customer Experience Design.

Students will learn skills such as product sourcing, inventory management, online marketing strategies, and data-driven decision-making for retail businesses. Whether students aim to establish a physical storefront or create an online retail presence, the curriculum provides foundational knowledge of market trends, consumer behavior, and digital tools necessary for success in retail entrepreneurship.

A key feature of this pathway is its emphasis on technology and data analytics in retail, allowing students to leverage artificial intelligence, augmented reality, and data insights to enhance customer engagement and optimize retail performance. With opportunities for hands-on projects, students collaborate with local businesses, participate in case studies, and develop prototype retail strategies that are ready to be tested in incubators and accelerators.

# Entrepreneurial Culinary

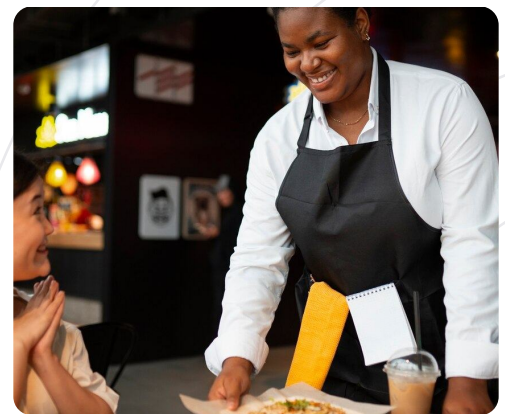
## PATHWAY

### ***Blend Culinary Passion with Entrepreneurial Ingenuity!***

- Experience culinary innovation like never before.
- Develop savory ideas and turn them into successful culinary ventures.
- Explore diverse cuisines, dietary preferences, and niche markets.

### **Entrepreneurial Considerations**

- Restaurants
- Food Trucks
- Catering Services
- Specialty Food Products
- Food Related Technology Ventures



# Entrepreneurial Culinary

The curriculum for the Entrepreneurial Culinary Pathway at Dominus High School is designed to foster the core entrepreneurial pillars, including Innovation & Creativity, Risk Management & Resilience, Ethical Leadership & Social Impact, Strategic Thinking & Execution, Adaptability & Learning Agility, and Communication & Relationship Building. Each of these pillars is detailed into specific competencies and skills, such as Creative Problem Solving, Design Thinking, and Food Innovation, which cover techniques like brainstorming culinary concepts, idea validation, and rapid prototyping for new recipes and culinary experiences.

This pathway emphasizes hands-on culinary training combined with entrepreneurial skills. Students engage in kitchen-based learning, product design, and business model development for the food industry. The curriculum integrates practical applications and theoretical knowledge, enabling students to create new culinary products or services while learning essential business practices.

Students are exposed to industry-specific tools and technology, fostering innovation and creativity in areas such as food sustainability, health-conscious menu development, and catering to diverse customer needs. Partnering with mentors, industry experts, and local food businesses, students gain real-world experience. This pathway encourages the development of entrepreneurial ventures like food trucks, restaurants, and online culinary businesses, with a strong focus on adaptability, creative problem-solving, and market trend analysis.

# Entrepreneurial Law & Education



## PATHWAY

### *Shape Legal Insights and Educational Strategies!*

- Navigate the complex world of entrepreneurship and law.
- Learn business structuring, investment, risk management, and more.
- Become an advisor who understands the intersection of law and business.
- Launch careers in entrepreneurial law and education.

### Entrepreneurial Considerations

- Policy
- Venture Capitalism
- Business Coaching
- Real Estate
- Management Consulting
- Teaching



# Entrepreneurial Law & Education

The Law & Education Pathway focuses on preparing students for entrepreneurial roles within law and education fields. Core pillars include Ethical Leadership & Social Impact, Strategic Thinking & Execution, and Innovation & Creativity, equipping students with competencies in areas such as Legal Frameworks, Education Technology, and Social Entrepreneurship. Students develop skills like legal reasoning, policy analysis, advocacy, and the use of technology to innovate in the education space.

In this pathway, students are introduced to essential concepts of law, public policy, and educational leadership, with practical skills developed through simulations, mock trials, and the creation of educational tools or legal tech startups. They explore the ethical implications of business decisions in these sectors and learn how to create value while making a positive social impact.

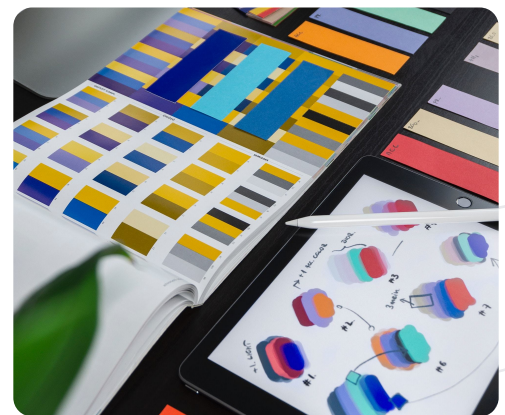
Students will engage with mentors in legal professions and education reform, providing them with real-world insights into careers in law, policymaking, or education entrepreneurship. By the end of this pathway, students will have worked on projects like drafting business models for educational services or proposing innovative legal services, preparing them for leadership in social ventures, legal startups, or educational initiatives.

# Entrepreneurial Arts & Media

## PATHWAY

### ***Fusing Creativity and Enterprise for Impactful Art!***

- Transform artistic passions into sustainable ventures.
- Merge creativity and innovation to leave a cultural and economic impact.
- Pioneer new business models while embracing technology.



### **Entrepreneurial Considerations**

- Visual/Digital Artist
- Author
- Maker
- Content Creator

# Entrepreneurial Arts & Media

The Entrepreneurial Arts & Media Pathway integrates Innovation & Creativity, Strategic Thinking & Execution, and Communication & Relationship Building as key pillars for developing students into creative entrepreneurs. This pathway emphasizes competencies such as Multimedia Production, Creative Business Models, and Brand Development, providing students with the skills necessary to thrive in the ever-evolving fields of arts, design, and digital media.

Students will explore the intersection of art, technology, and entrepreneurship, learning to market their creative work through digital platforms, manage projects in film or music production, and leverage technology to innovate in content creation. From video editing and graphic design to social media marketing and interactive storytelling, this pathway gives students hands-on experience with industry-standard tools and techniques.

Collaboration with industry professionals, studio visits, and real-world media projects are integral to this pathway. By the end of the program, students will be able to create their own artistic brands, launch creative startups, or develop freelance portfolios. This pathway provides students with the entrepreneurial mindset and creative skills necessary to navigate the competitive fields of arts and media.

# Entrepreneurial Technology



## PATHWAY

### ***Empower Your Tech Journey with Innovation!***

- Dive into the world of tech-driven disruption and innovation.
- Leverage AI, blockchain, cloud computing, and data analytics.
- Shape new markets and solutions at the forefront of technology.



### **Entrepreneurial Considerations**

- Gaming
- Sustainable Energy
- Artificial Intelligence
- Robotics





# Entrepreneurial Technology

The Entrepreneurial Technology Pathway at Dominus High School develops students through key entrepreneurial pillars such as Innovation & Creativity, Risk Management & Resilience, Ethical Leadership & Social Impact, Strategic Thinking & Execution, Adaptability & Learning Agility, and Communication & Relationship Building. Students master competencies like Ideation Techniques, Design Thinking, and Creative Problem Solving, gaining skills such as rapid prototyping, user-centered design, and business model development.

This curriculum blends theoretical knowledge with hands-on experience, emphasizing innovation and technological applications. Students explore areas like Software Development, Emerging Technologies, Agile Methodologies, and Tech Entrepreneurship, preparing them to develop and pitch technology-driven business models. Activities include creative problem-solving, trend analysis, and project management exercises, encouraging students to embrace flexibility and adapt to the fast-paced technology landscape.

By integrating real-world projects, collaboration with industry mentors, and exposure to cutting-edge technology trends, students are equipped to become tech entrepreneurs, capable of building innovative solutions for the future.

# Entrepreneurial Healthcare

## **PATHWAY**

### ***Shape the Future of Healthcare with Entrepreneurship!***

- Drive innovation in healthcare by identifying unmet medical needs.
- Develop cutting-edge technologies, therapies, and solutions.
- Improve patient care, diagnostic accuracy, and treatment outcomes.

### **Entrepreneurial Considerations**

- Home Healthcare
- Telemedicine platforms
- Wearable devices
- Digital health solutions
- Medical software applications
- AI-driven diagnostic tools



# Entrepreneurial Healthcare

The Entrepreneurial Healthcare Pathway at Dominus High School develops key entrepreneurial competencies like Innovation, Risk Management, and Ethical Leadership, alongside healthcare-specific skills. It emphasizes practical learning through hands-on experiences with medical equipment, partnerships with industry professionals, and exposure to real-world healthcare challenges. Students are encouraged to think creatively and develop solutions using techniques such as design thinking, empathy mapping, and rapid prototyping.

The curriculum integrates a strong STEM focus, incorporating technology and fostering innovation through activities like simulation training, trend analysis, and research on emerging medical technologies. This approach ensures students develop both entrepreneurial and technical skills, preparing them to lead in healthcare. The program aims to produce forward-thinking professionals who are adaptable to the evolving healthcare landscape, with a foundation in both business and healthcare practices. Activities such as case studies, project management exercises, and ethical debates reinforce the development of critical thinking, problem-solving, and leadership skills.