

EntreXTM Lab

Thrive in a Changing World.

High School Innovation Programs



UNIVERSITY OF DELAWARE
HORN ENTREPRENEURSHIP

Entrepreneurship
Leadership
Sustainable Design

Horn Entrepreneurship's nationally recognized and award-winning youth team developed the **EntreX Lab Program** to equip high school students with the tools they need to thrive amidst rapid change. By cultivating agile thinking and developing creative problem-solving skills, students are empowered to tackle real-world challenges within their classrooms and communities. Course topics include entrepreneurship, sustainable design, and leadership, with an exclusive opportunity for students to earn college credit at significantly discounted tuition rates.



These programs **support STUDENTS** by demonstrating their ability to succeed in university-level coursework while honing essential workforce skills such as collaboration, persuasive communication, and creative problem-solving. They also **showcase SCHOOLS** that are committed to experiential learning and fostering global classroom connections.

"I've been so impressed with the quality of professional development and continuous support from everyone at Horn. It's clear they're genuinely dedicated to creating impactful learning experiences for students."

-Bethann Higley,
Padua Academy

WHAT MAKES ENTREX™ DIFFERENT?

- Provides built-in **experiential learning** opportunities, including design sprints and global competitions.
- Utilizes a **flexible curriculum** that evolves to reflect the latest industry research and supports varying instructional modes and schedules.
- Delivers professional development and ongoing support from university faculty and staff from a nationally recognized **"Top School for Entrepreneurship."**
- Offers students the opportunity to earn **University of Delaware credit** at a highly reduced tuition rate.
- Develops **mindsets and skillsets** essential for creating value from new ideas.

EntreX

ENTREPRENEURSHIP EXPERIENCE

3-Credit Course

Hands-On Turning Ideas into Action

Ideal for:

students interested in
business programs,
social impact, or
evidence-based
entrepreneurship



Overview:

EntreX provides a comprehensive introduction to entrepreneurship through experiential learning, reflection, and an evidence-based approach. Students will explore real-world problems and transform them into opportunities, utilizing tools like the business model canvas and customer discovery interviews.

Key Topics:

- **Entrepreneurial Mindset:** Develop the mindset to turn problems into opportunities.
- **Evidence-Based Process:** Conduct field research and test ideas to reduce risks.
- **Startup Basics:** Learn storytelling, leadership, and business essentials.
- **Special Challenges:** Tackle social, technological, and corporate entrepreneurship.
- **Professional Launch:** Network, build your brand, and approach your career entrepreneurially.

“EntreX makes it easy to show students the endless possibilities at their disposal and push them to a whole new level.”

-Tracey Bussell, South River High School

LeadX

LEADERSHIP EXPERIENCE

1-Credit Course

Flexible Leadership Skill Development

Perfect for:
supplementing courses like EntreX, DesignX, or existing school courses, capstone projects, or flex periods

Overview:

Leadership starts from within. LeadX is designed to help students cultivate the mindset, habits, and character ethic necessary for effective self-leadership. Through reflection, exploration, and practical exercises, participants build a strong foundation in leadership that can positively impact their lives and communities. This course can be seamlessly integrated with other programs or used as a standalone leadership development opportunity.

Key Topics:

- **Leading Yourself:** Establish a strong personal foundation by exploring your values, character, and strengths.
- **Leading Others:** Learn how to inspire and influence others by exploring different leadership styles and strategies.
- **Continuous Leadership Growth:** Tailor your development to fit your strengths and values.
- **Leadership in Action:** Set and pursue leadership goals aligned with your purpose.

"This program truly changed my life. It showed me that as teens, we can make real change and turn ideas into something important."

Student EOY reflection, Newark High School

DesignX

SUSTAINABLE DESIGN EXPERIENCE

3-Credit Course

Creativity & Design Thinking focused on Sustainability Challenges

Great for :
students passionate
about STEM, creative
problem solving,
and sustainable
innovation



Overview:

DesignX merges creativity with sustainability, teaching students to use design thinking to address environmental, social, and economic challenges. This course encourages a holistic understanding of sustainability, preparing students to innovate in a rapidly changing world.

Key Topics:

- **Creativity & Design Thinking:** Explore problem solving through creativity techniques and the design thinking process.
- **Sustainability Challenges:** Analyze issues across industries and propose solutions.
- **Sustainable Models:** Learn about circularity, biomimicry, and other design approaches.
- **Innovation Implementation:** Develop and prototype sustainable solutions.
- **Advancing Sustainability:** Promote and advocate for sustainable practices.

"These courses have catalyzed a shift in our school's culture, inspiring students to think beyond the classroom and tackle real-world challenges. They redefine the possible, fostering a generation of innovators ready to shape the future."

-Bill Hatcher, International School of Panama

UNITING IDEAS, EXPANDING HORIZONS



Top teams from EntreX network schools receive an invitation to attend Horn Entrepreneurship's **Limitless World Summit** hosted annually each Spring. The Summit connects, celebrates and empowers youth leaders, innovators and entrepreneurs from around the globe. All Summit components – including panel discussions, workshops, networking & social activities, exhibitions, competitions, and keynote speakers – are purposely designed to encourage connectedness, inspire action, and promote personal growth.



UNIVERSITY OF DELAWARE

**HORN
ENTREPRENEURSHIP**

ABOUT HORN ENTREPRENEURSHIP

Horn Entrepreneurship serves as the creative engine for entrepreneurship education and advancement at the University of Delaware. Currently ranked among the top entrepreneurship programs in the US, Horn Entrepreneurship was built and is actively supported by successful entrepreneurs, empowering aspiring innovators as they pursue new ideas for a better world.

Join the global network of EntreX™ schools!

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