



LEADERSHIP  
ENTREPRENEURSHIP  
ACTION  
DESIGN

**Streamwood High School**



**LEAD  
ACADEMY**

# PURPOSE

- Provide an overview of the LEAD Magnet Academy at Streamwood High School
- Provide an update on SHS Educational Pathways



# MAGNET SCHOOLS OF AMERICA: APPLICATION FOR CERTIFICATION

- **PILLAR 1: DIVERSITY**
- **PILLAR 2: INNOVATIVE CURRICULUM and PROFESSIONAL DEVELOPMENT**
- **PILLAR 3: ACADEMIC EXCELLENCE**
- **PILLAR 4: LEADERSHIP**
- **PILLAR 5: FAMILY and COMMUNITY PARTNERSHIPS**

[LINK TO MSA PILLARS AND STANDARDS](#)

# MAGNET ACADEMY TIMELINE

2019

## HANOVER RESEARCH SURVEY

In 2019, based on a community survey and other input the themes for the SHS Academy were defined.

2019

## CALL TO COMMITTEE

In October 2019, a Call to Committee was published. The themes were further refined and planning for the academy began.

2020

## CURRICULUM WORK AND PLANNING

The Academy Team began planning the course sequence based on the LEAD Academy concept.

2020

## GATHERING FEEDBACK

The LEAD Academy concept was presented to administrators, community members, students, and parents. This included a focus group.

2021

## INCUBATOREDU

INCubatoredu was determined to be an ideal course for the Academy. This was approved and implemented in the 2021-2022 school year.

2021

## LEAD ACADEMY

The courses for the 2022-2023 school year are now being presented for approval. The courses for the 2023-2024 school year will follow.

# LEAD



**Leadership**



**Entrepreneurship**



**Action**



**Design**

# MAGNET ACADEMY UPDATE

## LEAD ACADEMY

**LEAD:** Leadership, Entrepreneurship, Action, and Design focuses on 21st century skills, employability skills, and authentic learning experiences

### Academy guidelines:

1. Inclusive of students in dual language prog
2. Focus on college and career readiness



## PROGRAM HIGHLIGHTS

- Innovative 4 year program
- Unique course sequencing
- Small learning communities
- Community partnerships
- Early college credit options
- Industry credential opportunities



**Freshman****Sophomore****Junior****Senior****Fine Arts/CTE/WL**  
( 6 credits)Business for  
InnovatorsBusiness for  
Entrepreneurs

INCubator EDU

Senior Experience

**Math**  
( 3 yr - 6 credits)**AIM-1**  
(Applied Integrated Math)  
Or appropriate Math  
Placement**AIM-2**  
(Applied Integrated Math)  
Or appropriate Math  
Placement**AIM-3**  
(Applied Integrated Math)  
Or appropriate Math  
Placement12th Grade  
Math/AP/DC**English**  
( 4 yr -8 credits)Academy Freshman  
EngAcademy  
Sophomore EngAcademy  
Junior Eng12<sup>th</sup> Grade  
English/AP/DC**Magnet**

LEAD Launch

LEAD Discover

World  
Issues/Business  
LawAccelerator OR  
Social Impact**Social Studies**  
(US History, Civics/ Econ  
4 credits)

+/- Elective

+/- Elective

U.S. History  
(APUSH)Civics/Econ  
(AP Macro)**Science**  
( 2 yr - 4 credits)

Biology

Chemistry

Physics

+/- Science

**PE/Health**  
( 4 yr -8 credits)

PE

PE/Health

PE

PE

This is an example. Students may be placed into courses based on their transcripts and appropriate placement. Courses included in this draft are subject to change.

	Freshman	Sophomore	Junior	Senior
<b>Dual Language</b>				
<b>Fine Arts/CTE/WL</b> ( 6 credits)	Business for Innovators	Business for Entrepreneurs	INCubator EDU	Senior Experience
<b>Math</b> ( 3 yr - 6 credits)	AIM-1 <small>(Applied Integrated Math)</small> Or appropriate Math Placement	AIM-2 <small>(Applied Integrated Math)</small> Or appropriate Math Placement	AIM-3 <small>(Applied Integrated Math)</small> Or appropriate Math Placement	12th Grade Math/AP/DC
<b>English</b> ( 4 yr -8 credits)	ALE 1 (H)	ALE 2 (H) AP Spanish Language	ALE 2 (H) DC Spanish	AP Spanish Lit DC Spanish Latinx/a/o
<b>Magnet</b>	LEAD Launch	LEAD Discover	World Issues/Business Law	Accelerator OR Social Impact
<b>Social Studies</b> <small>(US History, Civics/ Econ -4 credits)</small>	+/- Elective	+/- Elective	U.S. History (APUSH)	Civics/Econ (AP Macro)
<b>Science</b> ( 2 yr - 4 credits)	Biology	Chemistry		+/- Science
<b>PE/Health</b> ( 4 yr -8 credits)	PE	PE/Health	PE	PE

This is an example. Students may be placed into courses based on their transcripts and appropriate placement. Courses included in this draft are subject to change.

# COURSE

## PROPOSALS:

January 2022 BOE

- ACCErator edu (Grade 12)
- LEAD LAUNCH (Grade 9)

February 2022 BOE

- BUSINESS FOR INNOVATORS (Grade 9)
- INTEGRATED MATH (Grade 9)

Spring 2022 BOE for  
SY23

- LEAD DISCOVER (Grade 10)
- BUSINESS FOR ENTREPRENEURS

(Grade 10)

# PATHWAYS PLANNING

- SHS PATHWAYS PROPOSED
- CURRICULUM ALIGNMENT
- FACILITIES UPDATE

# SHS PATHWAYS PROPOSED (2023)

- Arts and Communication
- Manufacturing, Engineering, Technology, and Trades (METT)
  - Auto Tech
  - Engineering
  - Precision Manufacturing
- Health, Human, and Public Service
  - Early Education
  - Healthcare Science
  - Law
- Finance, Business, Hospitality, IT
  - Business/ Finance
  - Culinary Arts
- Multidisciplinary

## FUTURE PLANS

- Clean Energy
- IT and CyberSecurity



# CURRICULUM ALIGNMENT

## Pathway Design:

- Leads to [College and Career Pathway Endorsement](#) (CCPE) opportunities
- Follows State and Regional [Model Programs of Study](#)

## Collaboration:

- Curriculum and Instruction Department
  - Pathways alignment
  - Academy curriculum design
- Post-secondary partners and community partners
- Educators
- Launch the Finance, Business, and IT Call to Committee Spring of 2022

## GOALS:

- Increase student industry credential attainment by 5% yearly until 25% is achieved.
- Increase dual-credit opportunities so six credits can be earned in Pathways leading to CCPE attainment.



# FACILITIES UPDATE

## PLANNING

Currently two walkthroughs and four meetings have occurred. This included preliminary planning with the architectural firm to begin estimating costs. The team is focused on maximizing student opportunities within a reasonable budget and being cognizant of future needs.



Questions?

