



LEADERSHIP
ENTREPRENEURSHIP
ACTION
DESIGN

Streamwood High School



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 Eng12th 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.

Dual Language	Freshman	Sophomore	Junior	Senior
Fine Arts/CTE/WL (6 credits)	Business for Innovators	Business 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 Placement	12th Grade Math/AP/DC
English (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
Magnet	LEAD Launch	LEAD Discover	World Issues/Business Law	Accelerator 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		+/- Science
PE/Health (4 yr -8 credits)	PE	PE/Health	PE	PE

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COURSE

PROPOSALS:

January 2022 BOE

- ACCEleratoredu (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?

