

EDUCATIONAL PATHWAYS IMPLEMENTATION UPDATE (10/7)

Presentation to the BOE October 7, 2019

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U46 STRATEGIC PLAN



Increase the percentage of students who are college and career ready.

Glossary

Magnet Academy

5 academies currently housed at each high school, unique programs, all students may apply.

BHS – STEM
EHS – Gifted/IB
LHS – Visual and Performing Arts
SEHS – BEACON
SHS – World Language and International Studies

College and Career Academy

Learning community, provides rigorous, focused student learning experience.

Same five college and career academies in all high schools:
STEM - BUSINESS - HUMANITIES
- FINE ARTS - LIBERAL ARTS

Pathway

Multi-year course sequence, prepares students for post-secondary success.

Multiple pathways in each college and career academy.

Core Coursework, Graduation Requirement Courses, Electives, Work-Based Learning

Current Academies to Become Magnet Schools



- **BHS** – Magnet Academy (TBD)
- **EHS** – Magnet Academy of International Baccalaureate Studies
- **LHS** – Magnet Academy of Visual and Performing Arts
- **SEHS** – BEACON Academy of Media and Digital Arts (Magnet)
- **SHS** – Magnet Academy (TBD)

BHS - planning phase
EHS - IB School
LHS - Performing Arts
SEHS - BEACON
media & digital arts
SHS - planning phase

SEHS
2020

SHS
2021

LHS
2021-2022

EHS
2022

BHS
2022

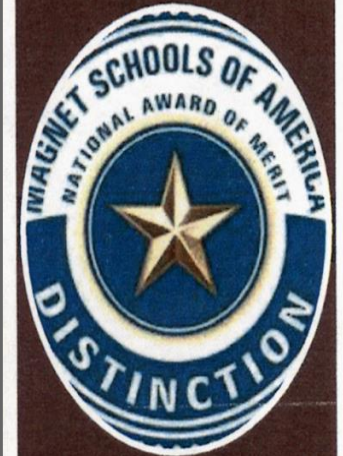
Magnet
cohort
application
preparation

Community
awareness,
curriculum
shadow

Curriculum
revision and
adoption

Community
awareness,
curriculum
revision

Planning
phase



Magnet
Academy



*each high
school will
house a
unique
Magnet
Academy

2018-2019 Progress

- Town Hall Sessions conducted to build stakeholder capacity around Educational Pathways.
- Pathway Steering Committee (PSC) engaged to support Educational Pathways initiative.
- PSC developed a formal process for identification of educational pathways, magnet academies, and sites in which they will be housed.
- EXPLORE: September 11, 2019.
- Magnet Academies Diversity Statement and Magnet Program Goals Adopted.

2018-2019 Progress

- System Wide Work Based Learning Plan developed.
- Work with Alignment Collaborative for Education to investigate and develop business partnerships to support educational pathways.
- Facility Walks with debrief conducted for all high school sites.
- Work with Dual Language to ensure students have an opportunity to continue in Dual Language while completing a pathway.
- Committees for work around building a post-secondary and freshman success strategy has started.

Middle School Course Updates

- **Middle School Family and Consumer Science:** Updated rotation offering of 9 weeks to 2 semester long courses.
 - FACS 1: Develop and apply leadership, communication, collaboration and financial literacy skills.
 - FACS 2: Apply and refine leadership, communication, collaboration and financial literacy skills.
- **Middle School Computers:** Updated rotation offering of 9 weeks to 2 semester long courses.
 - Essential Technology 1: Foundational skills coding, programming, multimedia editing, graphic design and new emerging technologies. Students will explore college and career readiness in relation to technology skills.
 - Essential Technology 2: Build upon foundational skills in Essential Technology 1 (coding, programming, 3D printing, etc).
- **Middle School PLTW:** Updated rotation offering of 9 weeks to 2 semester long courses.
 - Gateway Design and Modeling: Students are challenged to use and apply the design process to create working models for a variety of challenges.
 - Gateway Automation and Robotics: Students use a robust robotics platform to design, build and program a solution to solve an existing problem.

Middle School Accreditation

June 2019

- SIP Team PD on self-analysis of the 3 domains:
Leadership, Learning, Resources

Spring 2020

- Accreditation Phase I: DREAM Academy, Eastview MS

Fall 2020

- Accreditation Phase II: Canton MS, Ellis MS, Larsen MS

Spring 2021

- Accreditation Phase III: Abbott MS, Kenyon Woods MS, Kimball MS, Tefft MS

School Year 2022-2023

- High school re-accreditation

Pathway Determination

- Existing Pathways identified by Pathways Retreat Team
- New Pathways developed by Pathways Retreat Team
- Educational Pathway Department determined evaluations criteria
- Criteria reviewed, rubric developed and refined by Pathways Retreat Team
- Existing and New Pathways evaluated using rubric during Pathways Retreats*
- Pathways Retreat Team recommended placement of pathways at sites
- Educational Pathways Department drafted final recommendation, presented to Pathways Steering Committee for approval

*one exception

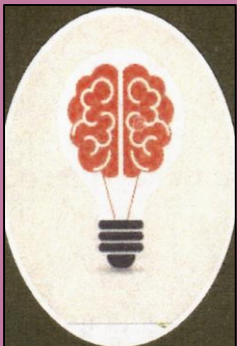
Pathways Criteria

Program Design	An existing pathway with a coherent sequence of 2 or more courses that leads to all students' attainment of early college credentials and meets college and career readiness as defined by state and federal statutes, including students with IEPs, students who are Emergent Bilinguals, and students enrolled in the Dual Language Program.
Facilities	Learning space(s) for student centered education that incorporates classroom formats, locations, and times that make learning accessible and achievable for all students.
Local Employment Data	Labor market data, informed by state, regional and local employers, to design sector-focused programs that meet the needs of the employers in the state, regional, and local economies.
National Employment Data	Labor market data, informed by state, regional and local employers, to design sector-focused programs that meet the needs of the employers in the state, regional, and local economies.
Personnel	Teachers meet state and industry licensing requirements for the program. Differentiated support is provided through Professional Development opportunities for staff.
Future Student Interest	Determined from a combination of factors including SAT, PSAT, Naviance/Student Interest Survey.

Pathway Offerings

Business Academy

- Finance & Accounting
- Management & Leadership
- Office Assistant



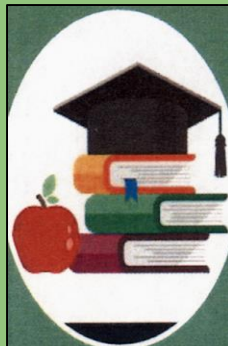
Fine Arts Academy

- 2D Art
- 3D Art
- Artes Folkloricas de Mexico
- Commercial & Digital Art
- Music Recording & Production
- Photography
- Theater Arts



Human Services Academy

- Early Childhood Education
- Hospitality & Culinary Arts
- Law
- Medical Assistant
- Patient Care Technician
- Social Advocacy



Liberal Arts Academy

- General Graduation Requirements
- Early College



STEM Academy

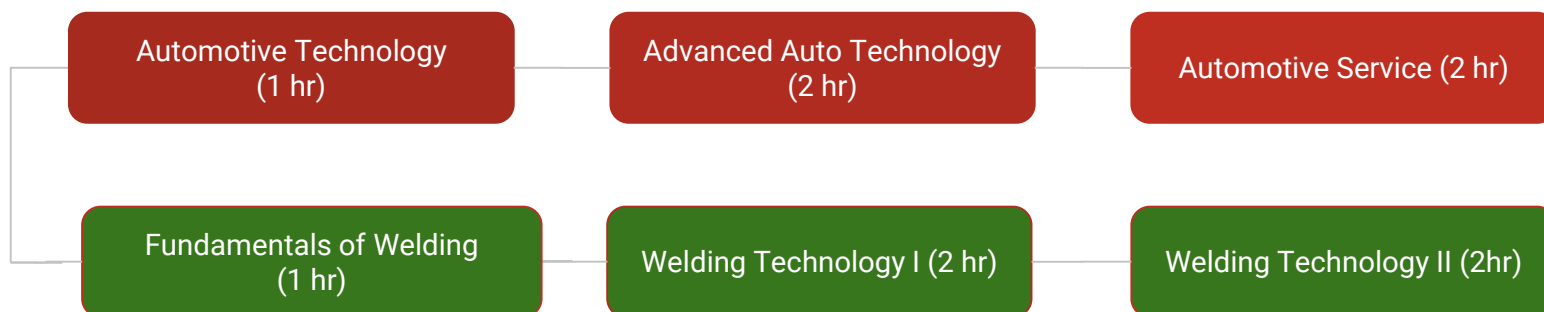
- Automotive
- Engineering
- Environmental Science
- Information Technology
- Precision Manufacturing
- Welding



Pathway Offerings

Scheduled Discontinuation of Course Offerings

Automotive Fundamentals (AF)	No longer offered starting 2019-2020 school year	Automotive Technology to include AF content
Electrical Fundamentals (EF)	No longer offered starting 2019-2020 school year	Welding courses to current include EF content
All Fashion Courses	No longer offered for incoming Freshman starting 2020-2021 school year	All current students can complete coursework



Facilities

- Walkthroughs were completed at sites in the Spring of 2019.
- Financial resources have been allocated to support the renovation of facilities aligned to the roll-out of Educational Pathways.
- The facilities committee will be creating a timeline for additional renovations to occur in alignment with the Pathways curriculum roll-out.
- The facilities committee has been meeting and working on a plan for major renovations at Larkin High School during the summer of 2020 to align with the new Patient Care Tech and Medical Assistant pathways as well as the planned Early Childhood Education pathway.

Next Steps

- Fall Town Hall Sessions:
 - October 17, 2019 - Kenyon Woods Middle School
 - October 29, 2019 - Eastview Middle School
 - November 5, 2019 - Kimball Middle School
- National Career Academy Coalition Framework
- Develop Multi-year Action Plan for implementing academy model in all high schools
- Curriculum Revision Cycle Engagement
- Counseling Framework

A photograph of a diverse group of young students in a classroom. Several boys are visible, some wearing red polo shirts and others in blue or white shirts. Many of the students have their hands raised, indicating they want to ask a question or answer. The text "Questions? ¿Preguntas?" is overlaid in the center of the image. The background shows a typical classroom setting with a black chair and some equipment.

Questions? ¿Preguntas?