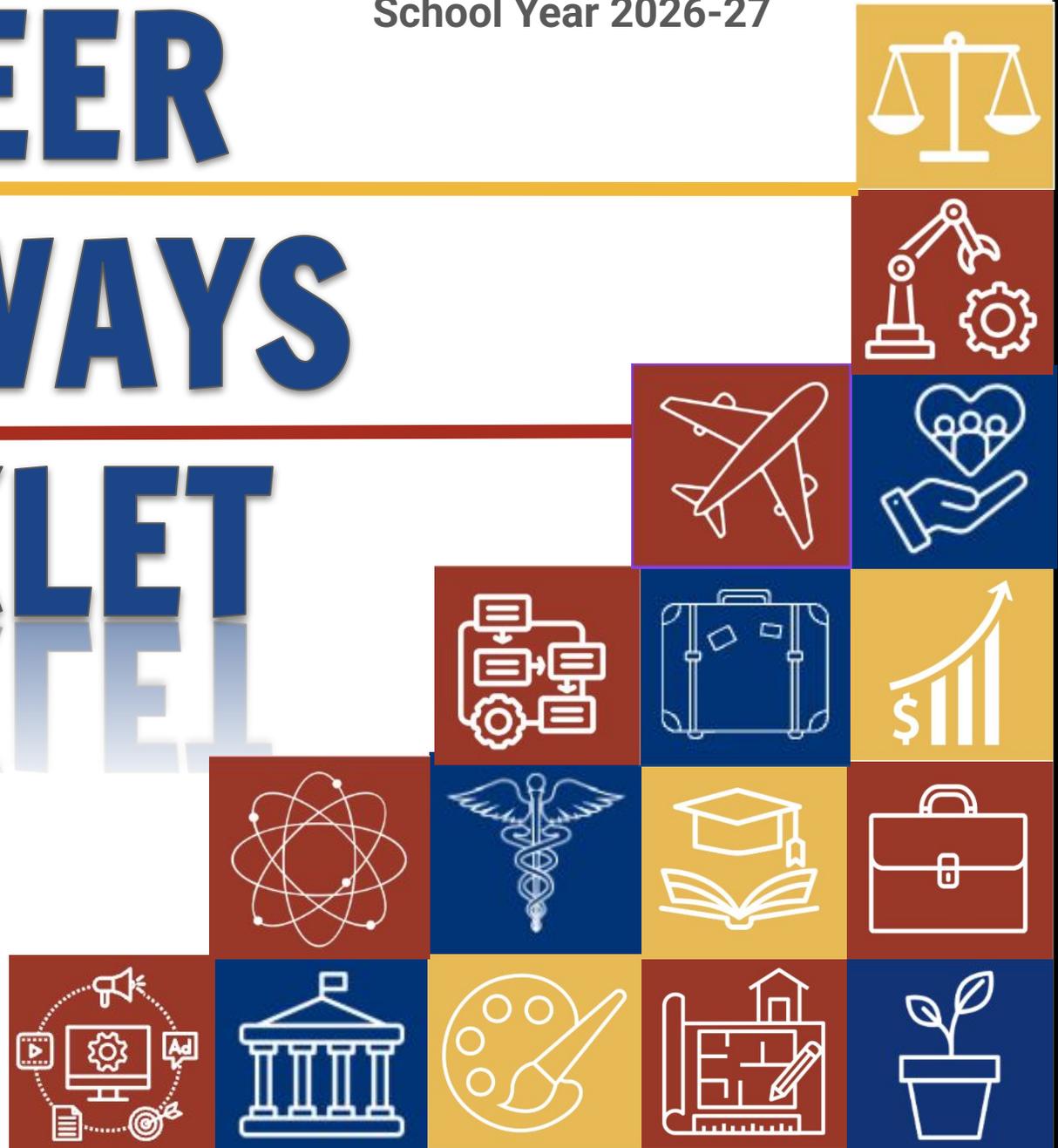


HINSDALE TOWNSHIP HIGH SCHOOL DISTRICT 86

School Year 2026-27

CAREER PATHWAYS

BOOKLET





CAREER PLANNING

A guide for District 86 Students & Families

Why Career Exploration in High School is so Important:

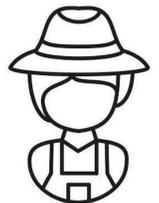
- **Connects learning to real life** – Students understand how high school courses relate to future careers and opportunities.
- **Supports informed choices** – Exploring clusters and pathways helps students and families make smarter decisions about college, training, or direct entry into the workforce.
- **Saves time and money** – Early planning reduces the risk of extra years in college or costly program changes.
- **Builds transferable skills** – Career pathways emphasize problem-solving, teamwork, and communication skills valued in every industry.



District 86 has adopted SchoolLinks as our college & career planning platform. Students should log in using the D86 email address. Incoming Freshmen and transfer students are encouraged to use this guide during the course selection process but will not be able to use the SchoolLinks website until they have a D86 email account.

SchoolLinks Can Help Students & Families to:

- **Explore career clusters and pathways** with your student to connect interests to future opportunities.
- **Review career assessments** to better understand your student's strengths, skills, and preferences.
- **Research colleges, majors, and training programs** that align with your student's career goals.
- **Track graduation requirements and course plans** to ensure your student is on the right path.



CAREER CLUSTERS

Career Clusters are broad groups of careers and industries that share common skills and knowledge. They help students make connections between what they are learning in school and the skills needed in the workplace. Within each cluster, there are **career pathways** that provide a more focused look at specific occupations and postsecondary options.

The 16 National Career Clusters Are:

1. Agriculture, Food, and Natural Resources
2. Architecture and Construction
3. Arts, A/V Technology, and Communications
4. Business Management and Administration
5. Education and Training
6. Finance
7. Government and Public Administration
8. Health Science
9. Hospitality and Tourism
10. Human Services
11. Information Technology
12. Law, Public Safety, Corrections, and Security
13. Manufacturing
14. Marketing
15. Science, Technology, Engineering, and Mathematics (STEM)
16. Transportation, Distribution, and Logistics

CAREER PATHWAYS

Career pathways are broad groups of careers that share similar skills, interests, and industries. They help students explore their strengths and passions while connecting what they are learning (courses) and , clubs/activities, to future opportunities. Each pathway can lead to a variety of postsecondary options — including college, technical training, apprenticeships, or direct entry into the workforce.

Benefits of Career Pathways: Students who complete a pathway will graduate from D86 with a robust curriculum that can help with post-secondary success. Most pathways include opportunities for postsecondary credit (AP & Dual Credit). There are a few ISBE approved pathways, which are notes. Students who complete an ISBE approved pathway can earn the designation on their transcript.

Sample Career Pathway



CAREERS

Each pathway opens doors to a wide range of careers — from entry-level positions to highly specialized professions. For example:

Sample Career Clusters and Careers within each Cluster:

- **Health Science:** nursing assistant, physical therapist, surgeon
- **Information Technology:** computer support specialist, software developer, cybersecurity analyst
- **Human Services:** childcare worker, social worker, psychologist
- **Agriculture, Food, and Natural Resources:** environmental scientist, veterinarian, farmer





AGRICULTURE, FOOD & NATURAL RESOURCES

[\(link\)](#)

This career cluster offers students opportunities to explore environmental areas, agriculture and food sciences, farm management, veterinary services, and agricultural engineering, and heavy equipment maintenance, among others.

Various Careers in this Cluster**

[Veterinarian](#)

[Culinary Arts/Chef](#)

[Conservation](#)

[Sustainability](#)

Grade	GRADUATION REQUIREMENTS	CONSIDERATIONS
9	<ul style="list-style-type: none"> ❖ English (<i>English 1/Honors</i>) ❖ Mathematics ❖ Science (<i>Physics 9/Honors or Biology/Honors</i>) ❖ Social Studies (<i>World Cultures/World History H or World Studies H</i>) ❖ PE (<i>Freshmen PE</i>) 	<p style="text-align: center;">Class Considerations</p> <ul style="list-style-type: none"> ❖ Anatomy & Physiology ❖ AP Biology ❖ AP Chemistry ❖ AP Environmental Science ❖ AP Macroeconomics ❖ AP Microeconomics ❖ AP Research ❖ AP Seminar ❖ Baking & Pastry ❖ Chef & Restaurant ❖ Culinary 1 ❖ Culinary 2 ❖ Intro to Business ❖ World Language
		<p style="text-align: center;">Summer Considerations</p> <ul style="list-style-type: none"> ❖ Science Investigation & Research (SIR)
10	<ul style="list-style-type: none"> ❖ English (<i>English 2/Honors</i>) ❖ Mathematics ❖ Science ❖ Social Science (<i>Civics or AP Gov senior year</i>) ❖ PE (<i>Sophomore PE & Health</i>) 	<p style="text-align: center;">Academic Partnership Considerations</p> <ul style="list-style-type: none"> ❖ TCD - <u>Professional Cooking Baking & Science</u>
11	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lang</i>) ❖ Mathematics ❖ Social Studies (<i>US History/AP US History</i>) ❖ PE (<i>2 PE Electives</i>) 	
12	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lit</i>) ❖ Social Science (<i>AP Gov or Civics Sophomore year</i>) ❖ PE (<i>2 PE Electives</i>) 	

RELATED CLUBS & ACTIVITIES
<ul style="list-style-type: none"> ❖ Care Club* ❖ Ecology Club ❖ Entrepreneurship Club* ❖ FCCLA ❖ Future Health Professionals ❖ Habitat for Humanity ❖ Outdoor Club* <p style="text-align: right;">* Central Only Club * South Only Club</p>

RECOMMENDED COLLEGE PATH	
Department	Years
English	4
Math	4
Science	3-4
Social Studies	3-4
World Language	2-4
Electives (Fine Arts/CTE)	2+ Years

**For more information, check the D86 website and talk with their counselor. Students must log into their D86 SchoolLinks account to click on the career pathways above.





Career Cluster

AGRICULTURE, FOOD & NATURAL RESOURCES

Introductory
Courses



Intermediary
Courses



Advanced
Courses



Capstone
Courses

CULINARY PATHWAY

Culinary 1

Culinary 2



Baking & Pastry



Chef & Restaurant



TCD: Professional
Cooking Baking &
Service



ARCHITECTURE & CONSTRUCTION

[\(link\)](#)

This career cluster is designed to prepare students for careers in architecture and the building trades, such as construction, engineering, HVAC, and carpentry.

Various Careers in this Cluster**

[Architecture](#)

[Construction Management](#)

[Interior Design](#)

[Trades](#)

Grade	GRADUATION REQUIREMENTS	CONSIDERATIONS
9	<ul style="list-style-type: none"> ❖ English (<i>English 1/Honors</i>) ❖ Mathematics ❖ Science (<i>Physics 9/Honors or Biology/Honors</i>) ❖ Social Studies (<i>World Cultures/World History H or World Studies H</i>) ❖ PE (<i>Freshmen PE</i>) 	<p>Class Considerations</p> <ul style="list-style-type: none"> ❖ Architecture and Design ❖ AP Physics ❖ Geometry in Construction ❖ Engineering Capstone ❖ Engineering & Manufacturing ❖ Glass & Metalsmithing 1-2 ❖ World Language
		<p>Summer Considerations</p>
10	<ul style="list-style-type: none"> ❖ English (<i>English 2/Honors</i>) ❖ Mathematics ❖ Science ❖ Social Science (<i>Civics or AP Gov senior year</i>) ❖ PE (<i>Sophomore PE & Health</i>) 	
		11
12	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lit</i>) ❖ Social Science (<i>AP Gov or Civics Sophomore year</i>) ❖ PE (<i>2 PE Electives</i>) 	

RELATED CLUBS & ACTIVITIES
<ul style="list-style-type: none"> ❖ Computer Science ❖ Cultural Clubs* ❖ Drama Crew (Tech Crew) ❖ Engineering Club ❖ FCCLA ❖ Girls Who Code* ❖ Habitat for Humanity ❖ JETS* ❖ Robotics ❖ Science Olympiad ❖ Women in Engineering* <p>* Central Only Club * South Only Club</p>

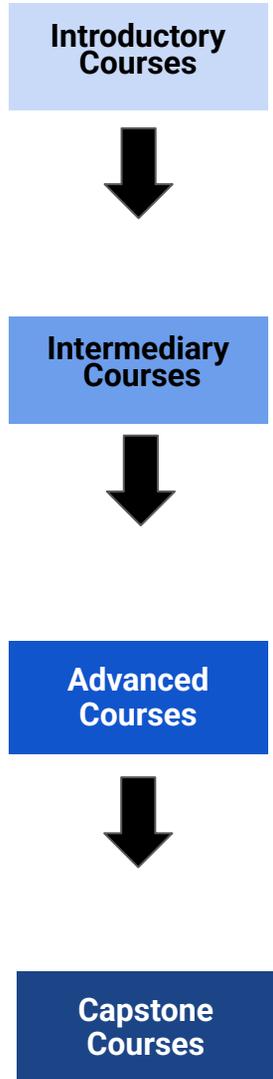
RECOMMENDED COLLEGE PATH	
Department	Years
English	4
Math	4
Science	3-4
Social Studies	3-4
World Language	2-4
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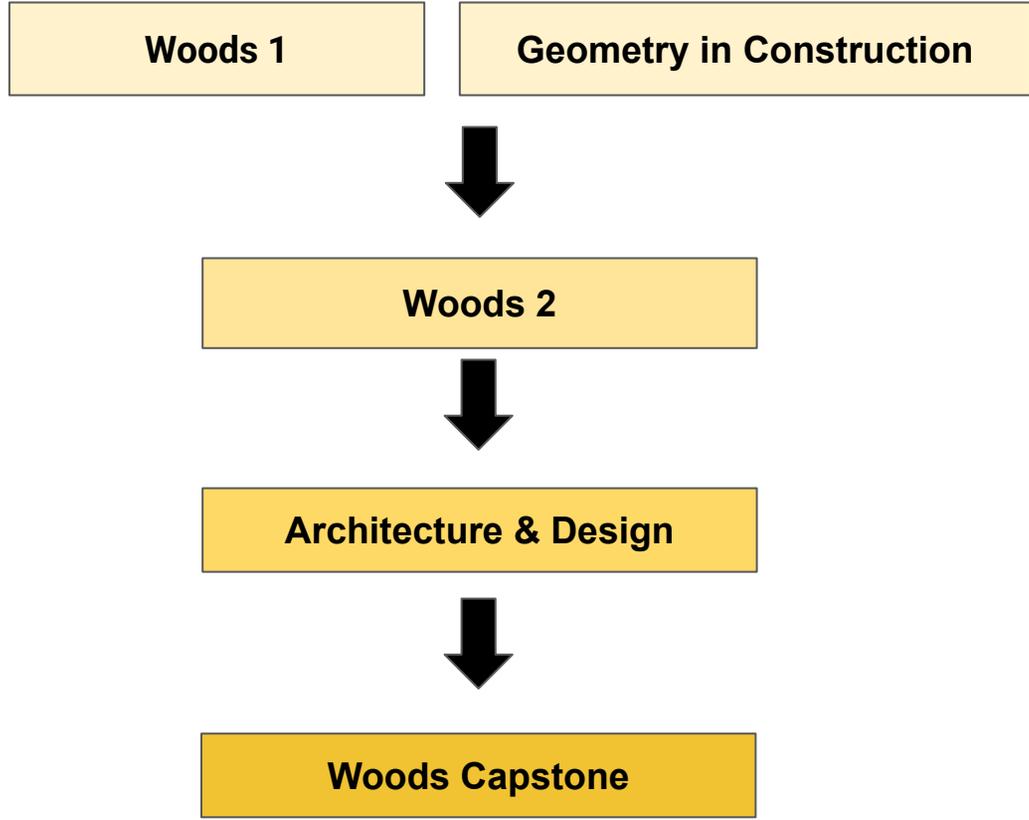




Career Cluster
ARCHITECTURE & CONSTRUCTION



CONSTRUCTION & TRADES PATHWAY





ARTS, AUDIO/VIDEO TECHNOLOGY & COMMUNICATIONS

[\(link\)](#)

This career cluster prepares students for careers in creative fields such as graphic design, broadcasting, journalism, film, and performing arts.

Various Careers in this Cluster**

[Graphic Design](#)

[Performing Arts](#)

[Video Game Design](#)

[Journalism & Broadcasting](#)

[Fashion Design](#)

[Photography](#)

Grade	GRADUATION REQUIREMENTS	CONSIDERATIONS
9	<ul style="list-style-type: none"> ❖ English (<i>English 1/Honors</i>) ❖ Mathematics ❖ Science (<i>Physics 9/Honors or Biology/Honors</i>) ❖ Social Studies (<i>World Cultures/World History H or World Studies H</i>) ❖ PE (<i>Freshmen PE</i>) 	<p style="text-align: center;">Class Considerations</p> <ul style="list-style-type: none"> ❖ Acting 1 ❖ Acting 2 ❖ Advanced Acting ❖ AP Art History ❖ AP Studio Art ❖ Band ❖ Clothing & Construction 1 ❖ Clothing & Construction 2 ❖ Choir ❖ Drawing & Painting 1 ❖ Drawing & Painting 2 ❖ Fashion Merchandising ❖ Graphic Design 1-3 ❖ Journalism: Newscasting ❖ Journalism: New Reporting ❖ Journalism: Yearbook ❖ Orchestra ❖ Photography 1-3 ❖ Speech & Communications ❖ World Language
		<p style="text-align: center;">Summer Considerations</p>
10	<ul style="list-style-type: none"> ❖ English (<i>English 2/Honors</i>) ❖ Mathematics ❖ Science ❖ Social Science (<i>Civics or AP Gov senior year</i>) ❖ PE (<i>Sophomore PE & Health</i>) 	<p style="text-align: center;">Summer Considerations</p>
		<p style="text-align: center;">Academic Partnership Considerations</p> <ul style="list-style-type: none"> ❖ TCD - <u>Computer Information Systems & Game Design</u> ❖ TCD - <u>Multimedia & Television Production</u>
11	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lang</i>) ❖ Mathematics ❖ Social Studies (<i>US History/AP US History</i>) ❖ PE (<i>2 PE Electives</i>) 	<p style="text-align: center;">Summer Considerations</p>
		<p style="text-align: center;">Academic Partnership Considerations</p>
12	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lit</i>) ❖ Social Science (<i>AP Gov or Civics Sophomore year</i>) ❖ PE (<i>2 PE Electives</i>) 	<p style="text-align: center;">Summer Considerations</p>
		<p style="text-align: center;">Academic Partnership Considerations</p>

RELATED CLUBS & ACTIVITIES	
<ul style="list-style-type: none"> ❖ Acafellas ❖ Art Studio Club ❖ Broadcasting Club* ❖ Color Guard ❖ Creative Writing Club ❖ Debate ❖ Devil's Advocate* ❖ Drama ❖ Drama Crew ❖ El Diablo* ❖ E-Sports ❖ FCCLA ❖ Film Club* 	<ul style="list-style-type: none"> ❖ Forensics ❖ Gaming Club ❖ Jazz Combo Club* ❖ Ladies First* ❖ Marching Band ❖ Marketing Agency* ❖ National Honor Society ❖ Pep Band ❖ Plays, Musical, Shows ❖ Radio/RB Club ❖ Scholastic Bowl ❖ Solstice* ❖ World Lang Clubs
<p>* Central Only Club * South Only Club</p>	

RECOMMENDED COLLEGE PATH	
Department	Years
English	4
Math	4
Science	3-4
Social Studies	3-4
World Language	2-4
Electives (Fine Arts/CTE)	2+ Years

**For more information, check the D86 website and talk with their counselor. Students must log into their D86 SchoolLinks account to click on the career pathways above.



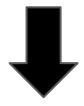


Career Cluster

ARTS, AUDIOVIDEO TECHNOLOGY & COMMUNICATIONS

GRAPHIC DESIGN PATHWAY

Introductory Courses



Intermediary Courses



Advanced Courses



Capstone Courses

GRAPHIC DESIGN PATHWAY

Graphic Design 1



Graphic Design 2



Graphic Design 3



AP Studio Art 2D

STUDIO ART PATHWAY

Exploring Visual Arts



Art Level 1 Courses
(Glass & Metals, Ceramics, Drawing & Painting)



Art Level 2 Courses
(Glass & Metals, Ceramics, Drawing & Painting)



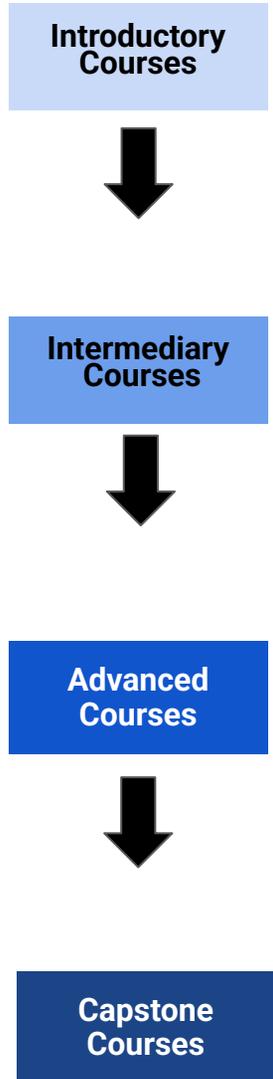
Art Level 3 Courses
(Glass & Metals, Ceramics, Drawing & Painting)

AP Studio Art 3D

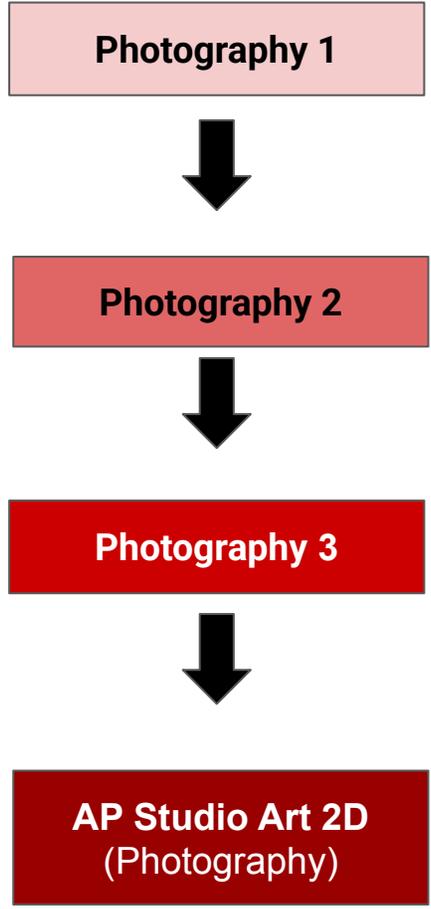


Career Cluster

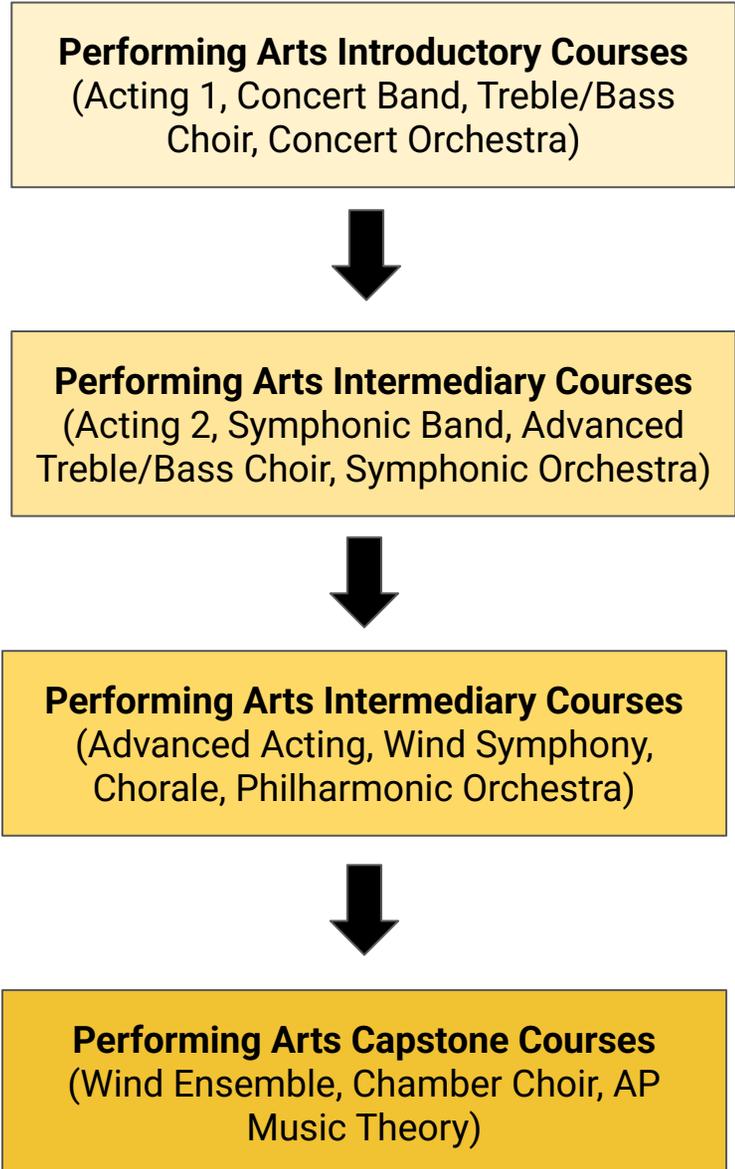
ARTS, AUDIOVIDEO TECHNOLOGY & COMMUNICATIONS



PHOTOGRAPHY PATHWAY



PERFORMING ARTS PATHWAY





BUSINESS MANAGEMENT & ADMINISTRATION

[\(link\)](#)

This career cluster prepares students for careers in leadership, business operations, human resources, and organizational management.

Various Careers in this Cluster**	Business Management	Entrepreneurship	Accounting & Auditing	Human Resources	Project Management
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Grade	GRADUATION REQUIREMENTS	CONSIDERATIONS		
9	<ul style="list-style-type: none"> ❖ English (<i>English 1/Honors</i>) ❖ Mathematics ❖ Science (<i>Physics 9/Honors or Biology/Honors</i>) ❖ Social Studies (<i>World Cultures/World History H or World Studies H</i>) ❖ PE (<i>Freshmen PE</i>) 	<p style="text-align: center;">Class Considerations</p> <table border="0"> <tr> <td> <ul style="list-style-type: none"> ❖ Accounting ❖ AP Microeconomics ❖ AP Macroeconomics ❖ AP Statistics ❖ AP Environmental Science ❖ Marketing ❖ Business Law 1 ❖ Business Law 2 ❖ Business Work Experience ❖ Consumer Education ❖ Economics ❖ Internship ❖ Intro to Business </td> <td> <ul style="list-style-type: none"> ❖ Intro to Statistics 1 ❖ Intro to Statistics 2 ❖ Investment Planning ❖ Speech & Communications ❖ World Language </td> </tr> </table>	<ul style="list-style-type: none"> ❖ Accounting ❖ AP Microeconomics ❖ AP Macroeconomics ❖ AP Statistics ❖ AP Environmental Science ❖ Marketing ❖ Business Law 1 ❖ Business Law 2 ❖ Business Work Experience ❖ Consumer Education ❖ Economics ❖ Internship ❖ Intro to Business 	<ul style="list-style-type: none"> ❖ Intro to Statistics 1 ❖ Intro to Statistics 2 ❖ Investment Planning ❖ Speech & Communications ❖ World Language
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10	<ul style="list-style-type: none"> ❖ English (<i>English 2/Honors</i>) ❖ Mathematics ❖ Science ❖ Social Science (<i>Civics or AP Gov senior year</i>) ❖ PE (<i>Sophomore PE & Health</i>) 	<p style="text-align: center;">Summer Considerations</p>		
	11	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lang</i>) ❖ Mathematics ❖ Social Studies (<i>US History/AP US History</i>) ❖ PE (<i>2 PE Electives</i>) 	<p style="text-align: center;">Academic Partnership Considerations</p>	
12		<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lit</i>) ❖ Social Science (<i>AP Gov or Civics Sophomore year</i>) ❖ PE (<i>2 PE Electives</i>) 		

RELATED CLUBS & ACTIVITIES	
<ul style="list-style-type: none"> ❖ Ambassadors ❖ Business Professionals of America ❖ Debate* ❖ Entrepreneurship Club ❖ Forensics ❖ Habitat for Humanity ❖ Investment Club ❖ Linguistics* ❖ Link Crew* ❖ Marketing Agency* ❖ Microfinance Club* 	<ul style="list-style-type: none"> ❖ Mock Trial ❖ Model UN ❖ National Business Honor Society ❖ Philosophy Club* ❖ Sports Club* ❖ Student Council ❖ Varsity Club ❖ Women in Business* ❖ Yearbook
<p>* Central Only Club * South Only Club</p>	

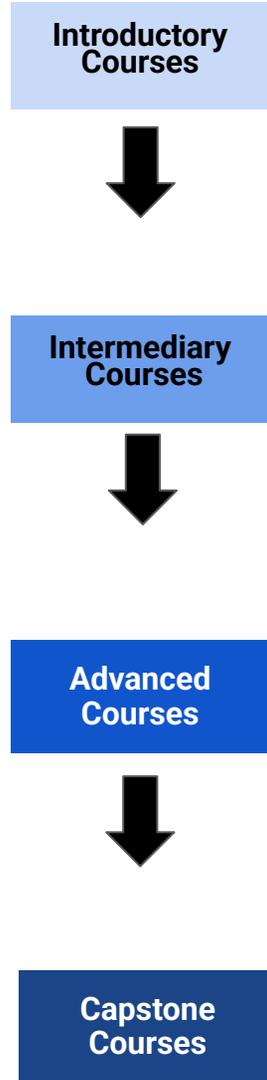
RECOMMENDED COLLEGE PATH	
Department	Years
English	4
Math	4
Science	3-4
Social Studies	3-4
World Language	2-4
Electives (Fine Arts/CTE)	2+ Years

**For more information, check the D86 website and talk with their counselor. Students must log into their D86 SchoolLinks account to click on the career pathways above.

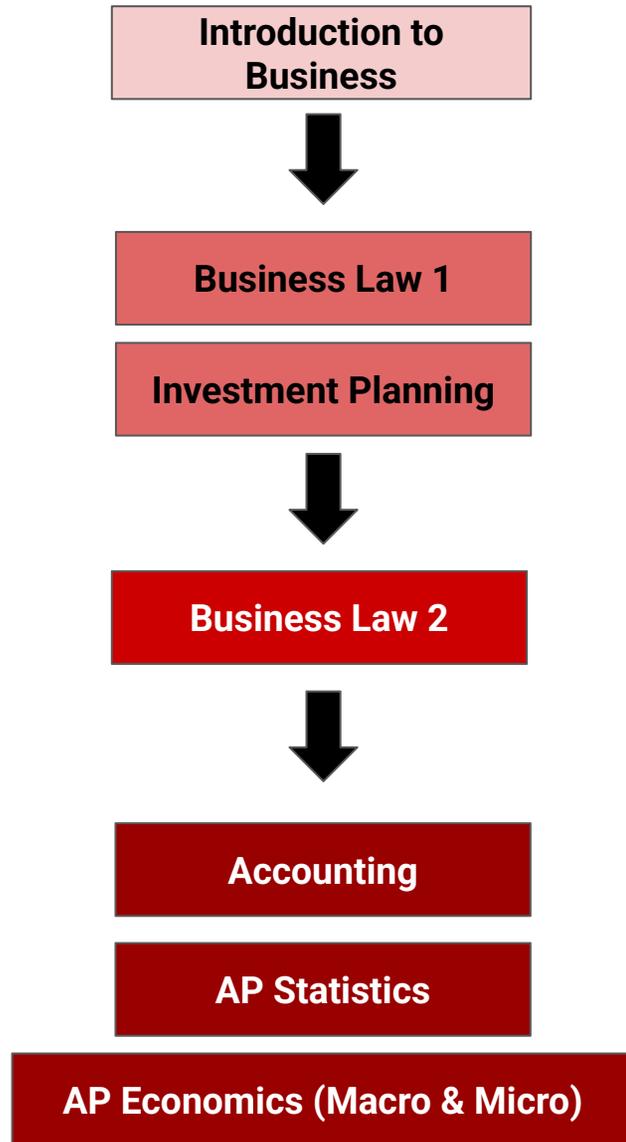




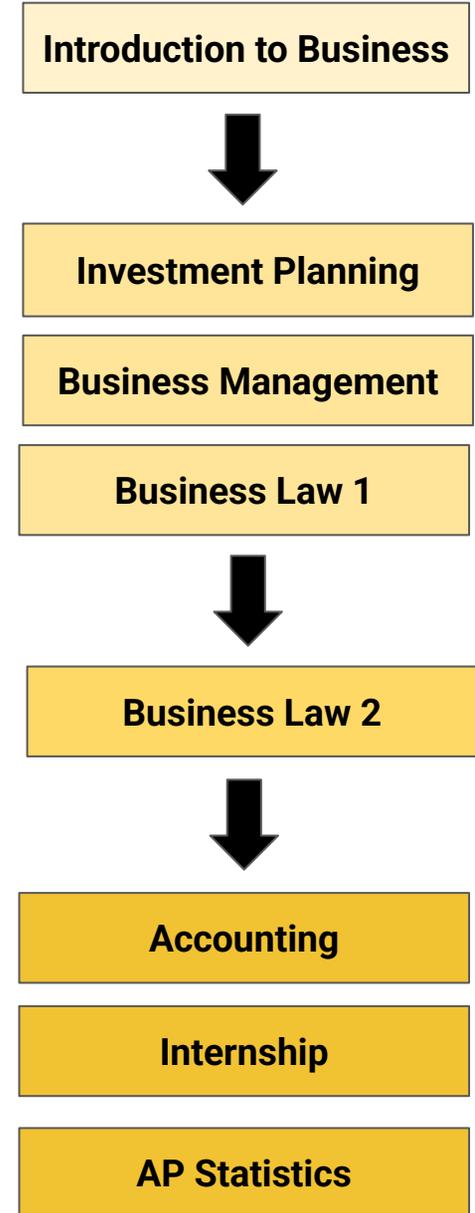
Career Cluster
BUSINESS MANAGEMENT & ADMINISTRATION



ACCOUNTING & FINANCE PATHWAY



ENTREPRENEURSHIP PATHWAY





EDUCATION & TRAINING

[\(link\)](#)

This career cluster prepares students for careers in teaching, coaching, curriculum development, and workplace training.

Various Careers in this Cluster**	Teacher	Administration & Administrative Support	Librarian	Professional Support Services	Childcare / Preschool
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Grade	GRADUATION REQUIREMENTS	CONSIDERATIONS
9	<ul style="list-style-type: none"> ❖ English (<i>English 1/Honors</i>) ❖ Mathematics ❖ Science (<i>Physics 9/Honors or Biology/Honors</i>) ❖ Social Studies (<i>World Cultures/World History H or World Studies H</i>) ❖ PE (<i>Freshmen PE</i>) 	<p style="text-align: center; margin: 0;">Class Considerations</p> <ul style="list-style-type: none"> <li style="width: 50%;">❖ Acting 1 <li style="width: 50%;">❖ Sociology <li style="width: 50%;">❖ Acting 2 <li style="width: 50%;">❖ Speech & Communications <li style="width: 50%;">❖ Advanced Acting <li style="width: 50%;">❖ Teacher's Aide <li style="width: 50%;">❖ AP Psychology <li style="width: 50%;">❖ World Language <li style="width: 50%;">❖ Child Care & Development <li style="width: 50%;">❖ <i>Other AP Courses in subject area if considering a 9-12 secondary education position</i> <li style="width: 50%;">❖ Exploring Family & Consumer Science <li style="width: 50%;">❖ Foundations of Cooking/Art/Music Aide <li style="width: 50%;">❖ Invitation to Teaching <li style="width: 50%;">❖ PE Leaders <li style="width: 50%;">❖ Psychology
		<p style="text-align: center; margin: 0;">Summer Considerations</p>
10	<ul style="list-style-type: none"> ❖ English (<i>English 2/Honors</i>) ❖ Mathematics ❖ Science ❖ Social Science (<i>Civics or AP Gov senior year</i>) ❖ PE (<i>Sophomore PE & Health</i>) 	<p style="text-align: center; margin: 0;">Summer Considerations</p>
		<p style="text-align: center; margin: 0;">Academic Partnership Considerations</p>
11	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lang</i>) ❖ Mathematics ❖ Social Studies (<i>US History/AP US History</i>) ❖ PE (<i>2 PE Electives</i>) 	<p style="text-align: center; margin: 0;">Academic Partnership Considerations</p>
		<p style="text-align: center; margin: 0;">Academic Partnership Considerations</p>
12	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lit</i>) ❖ Social Science (<i>AP Gov or Civics Sophomore year</i>) ❖ PE (<i>2 PE Electives</i>) 	<p style="text-align: center; margin: 0;">Academic Partnership Considerations</p>
		<p style="text-align: center; margin: 0;">Academic Partnership Considerations</p>

RELATED CLUBS & ACTIVITIES	
<ul style="list-style-type: none"> ❖ Ambassadors Club ❖ Citizens' Club* ❖ Debate* ❖ Devil's Advocate* ❖ Devils Diction/Creative Writing* ❖ El Diablo* ❖ FCCLA ❖ LEAP* ❖ Link Crew* ❖ Peer Buddies ❖ Red Devil Service Club* ❖ Special Olympics ❖ Student Council ❖ Varsity Club 	<ul style="list-style-type: none"> ❖ ARC Tutors* ❖ Peer Tutoring (In Core Content Areas)*
<p>* Central Only Club * South Only Club</p>	

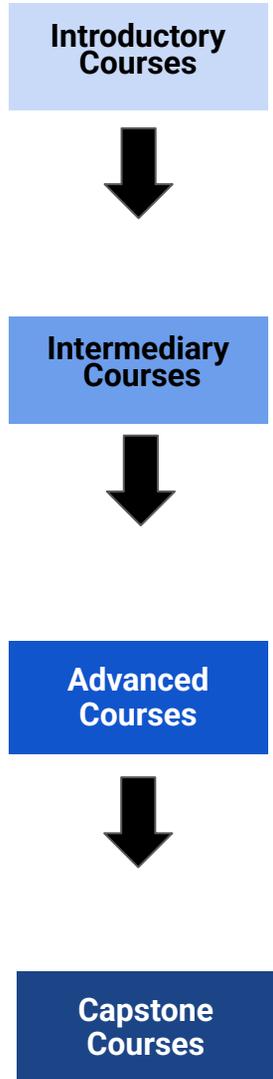
RECOMMENDED COLLEGE PATH	
Department	Years
English	4
Math	4
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Social Studies	3-4
World Language	2-4
Electives (Fine Arts/CTE)	2+ Years

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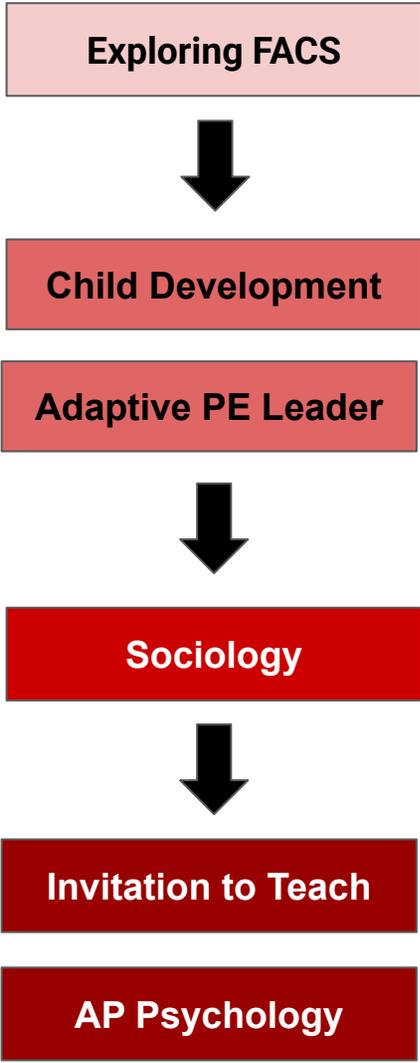




Career Cluster
EDUCATION & TRAINING



TEACHING PATHWAY





FINANCE [\(link\)](#)

This career cluster prepares students for careers in banking, investments, insurance, accounting, and financial planning.

Various Careers in this Cluster**

[Actuarial Science](#)

[Investing & Trading](#)

[Financial Management](#)

[Banker](#)

Grade	GRADUATION REQUIREMENTS	CONSIDERATIONS
9	<ul style="list-style-type: none"> ❖ English (<i>English 1/Honors</i>) ❖ Mathematics ❖ Science (<i>Physics 9/Honors or Biology/Honors</i>) ❖ Social Studies (<i>World Cultures/World History H or World Studies H</i>) ❖ PE (<i>Freshmen PE</i>) 	<p style="text-align: center;">Class Considerations</p> <ul style="list-style-type: none"> ❖ Accounting ❖ AP Microeconomics ❖ AP Macroeconomics ❖ AP Statistics ❖ Business Law 1 ❖ Business Law 2 ❖ Business Work Experience ❖ Consumer Education ❖ Economics ❖ Internship ❖ Intro to Business ❖ Intro to Statistics 1 ❖ Intro to Statistics 2 ❖ Investment Planning ❖ Marketing ❖ Speech Communications ❖ World Language
		<p style="text-align: center;">Summer Considerations</p>
10	<ul style="list-style-type: none"> ❖ English (<i>English 2/Honors</i>) ❖ Mathematics ❖ Science ❖ Social Science (<i>Civics or AP Gov senior year</i>) ❖ PE (<i>Sophomore PE & Health</i>) 	<p style="text-align: center;">Academic Partnership Considerations</p>
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11	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lang</i>) ❖ Mathematics ❖ Social Studies (<i>US History/AP US History</i>) ❖ PE (<i>2 PE Electives</i>) 	<p style="text-align: center;">Academic Partnership Considerations</p>
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		<p style="text-align: center;">Summer Considerations</p>

RELATED CLUBS & ACTIVITIES
<ul style="list-style-type: none"> ❖ Business Professionals of America ❖ Computer Science* ❖ Debate* ❖ Entrepreneurship Club* ❖ Girls Who Code* ❖ Investment Club ❖ Microfinance Club* ❖ Model UN ❖ National Business Honor Society ❖ Women In Business* <p style="text-align: right;">* Central Only Club * South Only Club</p>

RECOMMENDED COLLEGE PATH	
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Social Studies	3-4
World Language	2-4
Electives (Fine Arts/CTE)	2+ Years

**For more information, check the D86 website and talk with their counselor. Students must log into their D86 SchoolLinks account to click on the career pathways above.





GOVERNMENT & PUBLIC ADMINISTRATION

[\(link\)](#)

This career cluster prepares students for careers in public service, including policy development, foreign service, planning, and governance.

Various Careers in this Cluster**

[Urban Planning](#)

[Politician](#)

[Civil Servant](#)

[Economist](#)

Grade	GRADUATION REQUIREMENTS	CONSIDERATIONS
9	<ul style="list-style-type: none"> ❖ English (English 1/Honors) ❖ Mathematics ❖ Science (Physics 9/Honors or Biology/Honors) ❖ Social Studies (World Cultures/World History H or World Studies H) ❖ PE (Freshmen PE) 	<p>Class Considerations</p> <ul style="list-style-type: none"> ❖ AP Economics ❖ AP Environmental Science ❖ AP Government ❖ AP Psychology ❖ AP Seminar ❖ AP Statistics ❖ AP Research ❖ Architecture & Design ❖ Business Law 1 ❖ Business Law 2 ❖ Business Work Experience ❖ Civics ❖ Consumer Education ❖ Criminal Law ❖ Economics ❖ Engineering Cap. ❖ Internship ❖ Intro to Business ❖ Intro to Statistics 1-2 ❖ Lifeguarding ❖ Philosophy Honors ❖ Pre-Eng. 1-2 ❖ Psychology 1-2 ❖ Sociology ❖ Speech & Communications ❖ World Cultures ❖ World History ❖ World Language
		<p>Summer Considerations</p> <ul style="list-style-type: none"> ❖ Science Inquiry & Research Program
10	<ul style="list-style-type: none"> ❖ English (English 2/Honors) ❖ Mathematics ❖ Science ❖ Social Science (Civics or AP Gov senior year) ❖ PE (Sophomore PE & Health) 	<p>Academic Partnership Considerations</p>
		<p>Academic Partnership Considerations</p>
11	<ul style="list-style-type: none"> ❖ English (2 English Electives/AP English Lang) ❖ Mathematics ❖ Social Studies (US History/AP US History) ❖ PE (2 PE Electives) 	<p>Academic Partnership Considerations</p>
		<p>Academic Partnership Considerations</p>
12	<ul style="list-style-type: none"> ❖ English (2 English Electives/AP English Lit) ❖ Social Science (AP Gov or Civics Sophomore year) ❖ PE (2 PE Electives) 	<p>Academic Partnership Considerations</p>
		<p>Academic Partnership Considerations</p>

RELATED CLUBS & ACTIVITIES	
<ul style="list-style-type: none"> ❖ ASL Club ❖ Broadcast Club* ❖ Business Professionals of America ❖ Citizen Club* ❖ Debate ❖ Drama Crew ❖ Engineering Club* ❖ French Club* ❖ Forensics ❖ Hornet Leadership Board* ❖ JETS* ❖ Microfinance Club ❖ Mock Trial ❖ Model UN 	<ul style="list-style-type: none"> ❖ Philosophy Club ❖ Scholastic Bowl ❖ Student Council ❖ Spanish Club* ❖ Women in Business* ❖ Women in Engineering*
<p>* Central Only Club * South Only Club</p>	

RECOMMENDED COLLEGE PATH	
Department	Years
English	4
Math	4
Science	3-4
Social Studies	3-4
World Language	2-4
Electives (Fine Arts/CTE)	2+ Years

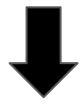
**For more information, check the D86 website and talk with their counselor. Students must log into their D86 SchoolLinks account to click on the career pathways above.





Career Cluster
GOVERNMENT & PUBLIC ADMINISTRATION

Introductory Courses



Intermediary Courses



Advanced Courses



Capstone Courses

LAW PATHWAY

Civics



Criminal Law

Business Law 1 & 2



AP Government

AP Psychology

INTERNATIONAL STUDIES PATHWAY

World Cultures

World History Honors



Social Studies/History Electives
(African American History, Global Issues, Western Civilization, East Asian Studies, AP European History)



Civics

AP Government



Advanced Language Course
(AP Spanish, French, Latin, or German Language)



HEALTH SCIENCE

[\(link\)](#)

This career cluster prepares students for careers in healthcare, such as nursing, medicine, medical technology, and therapy services.

Various Careers in this Cluster**

[Physical Therapy](#)

[Nurse](#)

[Dentist](#)

[Doctor](#)

[Pharmacist](#)

Grade	GRADUATION REQUIREMENTS	CONSIDERATIONS
9	<ul style="list-style-type: none"> ❖ English (<i>English 1/Honors</i>) ❖ Mathematics ❖ Science (<i>Physics 9/Honors or Biology/Honors</i>) ❖ Social Studies (<i>World Cultures/World History H or World Studies H</i>) ❖ PE (<i>Freshmen PE</i>) 	<p>Class Considerations</p> <ul style="list-style-type: none"> ❖ Anatomy & Physiology ❖ AP Biology ❖ AP Chemistry ❖ AP Psychology ❖ AP Seminar ❖ AP Statistics ❖ AP Research ❖ Childcare & Development ❖ Culinary 1 ❖ Culinary 2 ❖ Intro to Sports Medicine ❖ Psychology 1 ❖ Psychology 2 ❖ Intro to Stats. 1 ❖ Intro to Stats. 2 ❖ World Language
		<p>Summer Considerations</p> <ul style="list-style-type: none"> ❖ Science Inquiry & Research Program
10	<ul style="list-style-type: none"> ❖ English (<i>English 2/Honors</i>) ❖ Mathematics ❖ Science ❖ Social Science (<i>Civics or AP Gov senior year</i>) ❖ PE (<i>Sophomore PE & Health</i>) 	<p>Academic Partnership Considerations</p> <ul style="list-style-type: none"> ❖ TCD - <u>Introduction to Medical Professions</u> ❖ TCD - <u>Emergency Medical Technician</u> ❖ TCD - <u>Medical Assisting</u> ❖ TCD - <u>Emergency Medical Technician</u>
11	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lang</i>) ❖ Mathematics ❖ Social Studies (<i>US History/AP US History</i>) ❖ PE (<i>2 PE Electives</i>) 	
12	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lit</i>) ❖ Social Science (<i>AP Gov or Civics Sophomore year</i>) ❖ PE (<i>2 PE Electives</i>) 	

RELATED CLUBS & ACTIVITIES
<ul style="list-style-type: none"> ❖ Ambassadors Club ❖ ASL Club* ❖ Evolve* ❖ FCCLA ❖ First Responders Club* ❖ Future Health Professionals ❖ French Club ❖ Link Crew* ❖ Nurse's Aide ❖ Peer Buddies ❖ Red Devil Service Club* ❖ Science Olympiad ❖ Spanish Club* <p>* Central Only Club * South Only Club</p>

RECOMMENDED COLLEGE PATH	
Department	Years
English	4
Math	4
Science	3-4
Social Studies	3-4
World Language	2-4
Electives (Fine Arts/CTE)	2+ Years

**For more information, check the D86 website and talk with their counselor. Students must log into their D86 SchoolLinks account to click on the career pathways above.





Career Cluster
HEALTH SCIENCE

Introductory Courses



Intermediary Courses



Advanced Courses



Capstone Courses

MEDICAL PATHWAY

Biology, Chemistry, Physics



Introduction to Sports Medicine

Anatomy and Physiology



AP Psychology or Psychology 1-2

Advanced Placement Science Courses
(AP Biology, AP Chemistry, or AP Physics)

AP Precalculus AB/BC and/or AP Calculus AB/BC



Academic Partnership Considerations
(TCD: Introduction to Medical Professions
TCD: Emergency Medical Technician
TCD: Medical Assisting)



HOSPITALITY & TOURISM

[\(link\)](#)

This career cluster prepares students for careers in lodging, travel, recreation, food service, and event planning.

Various Careers in this Cluster**

[Event Planning](#)

[Chef](#)

[Hotel Manager](#)

[Travel Agent](#)

Grade	GRADUATION REQUIREMENTS	CONSIDERATIONS
9	<ul style="list-style-type: none"> ❖ English (<i>English 1/Honors</i>) ❖ Mathematics ❖ Science (<i>Physics 9/Honors or Biology/Honors</i>) ❖ Social Studies (<i>World Cultures/World History H or World Studies H</i>) ❖ PE (<i>Freshmen PE</i>) 	<p style="text-align: center;">Class Considerations</p> <ul style="list-style-type: none"> ❖ Baking & Pastry ❖ Business Law 1 ❖ Business Law 2 ❖ Chef & Restaurant ❖ Clothing & Construction 1 ❖ Clothing & Construction 2 ❖ Culinary 1 ❖ Culinary 2 ❖ Exploring Family & Consumer Sciences ❖ Graphic Design 1 ❖ Graphic Design 2 ❖ Graphic Design 3 ❖ Intro to Business
		<ul style="list-style-type: none"> ❖ Marketing ❖ Photography 1 ❖ Photography 2 ❖ Photography 3 ❖ World Language
10	<ul style="list-style-type: none"> ❖ English (<i>English 2/Honors</i>) ❖ Mathematics ❖ Science ❖ Social Science (<i>Civics or AP Gov senior year</i>) ❖ PE (<i>Sophomore PE & Health</i>) 	<p style="text-align: center;">Summer Considerations</p>
11	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lang</i>) ❖ Mathematics ❖ Social Studies (<i>US History/AP US History</i>) ❖ PE (<i>2 PE Electives</i>) 	<p style="text-align: center;">Academic Partnership Considerations</p> <ul style="list-style-type: none"> ❖ TCD - Professional Cooking, Baking & Service
12	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lit</i>) ❖ Social Science (<i>AP Gov or Civics Sophomore year</i>) ❖ PE (<i>2 PE Electives</i>) 	

RELATED CLUBS & ACTIVITIES
<ul style="list-style-type: none"> ❖ ASL Club* ❖ Ambassador Club ❖ Art Club ❖ Business Professional of America ❖ FCCLA ❖ French Club ❖ LINK Crew* ❖ Marketing Agency* ❖ Service Club* ❖ Ski & Snowboard Club* ❖ Student Council ❖ Spanish Club* ❖ Varsity Club <p style="text-align: center;">* Central Only Club * South Only Club</p>

RECOMMENDED COLLEGE PATH	
Department	Years
English	4
Math	4
Science	3-4
Social Studies	3-4
World Language	2-4
Electives (Fine Arts/CTE)	2+ Years

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HUMAN SERVICES [\(link\)](#)

This career cluster prepares students for careers in counseling, social work, family services, and community support.

Various Careers in this Cluster**

[Counselor](#)

[Social Work](#)

[Cosmetology](#)

[Psychology](#)

[Personal Trainers](#)

[Translating & Interpreting](#)

Grade	GRADUATION REQUIREMENTS	CONSIDERATIONS
9	<ul style="list-style-type: none"> ❖ English (<i>English 1/Honors</i>) ❖ Mathematics ❖ Science (<i>Physics 9/Honors or Biology/Honors</i>) ❖ Social Studies (<i>World Cultures/World History H or World Studies H</i>) ❖ PE (<i>Freshmen PE</i>) 	<p style="text-align: center;">Class Considerations</p> <ul style="list-style-type: none"> ❖ Adaptive PE Leader ❖ American Sign Language 1 ❖ American Sign Language 2 ❖ AP Microeconomics ❖ AP Macroeconomics ❖ AP Psychology ❖ Anatomy & Physiology ❖ Childcare & development ❖ Economics ❖ Invitation to Teach ❖ Psychology ❖ Sociology ❖ World Language
		<p style="text-align: center;">Summer Considerations</p>
10	<ul style="list-style-type: none"> ❖ English (<i>English 2/Honors</i>) ❖ Mathematics ❖ Science ❖ Social Science (<i>Civics or AP Gov senior year</i>) ❖ PE (<i>Sophomore PE & Health</i>) 	<p style="text-align: center;">Academic Partnership Considerations</p> <ul style="list-style-type: none"> ❖ TCD - <u>Cosmetology</u> ❖ TCD - <u>Introduction to Medical Professions</u> ❖ TCD - <u>Nursing Assistant Training Program</u>
		<p style="text-align: center;">Summer Considerations</p>
11	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lang</i>) ❖ Mathematics ❖ Social Studies (<i>US History/AP US History</i>) ❖ PE (<i>2 PE Electives</i>) 	<p style="text-align: center;">Summer Considerations</p>
		<p style="text-align: center;">Academic Partnership Considerations</p>
12	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lit</i>) ❖ Social Science (<i>AP Gov or Civics Sophomore year</i>) ❖ PE (<i>2 PE Electives</i>) 	<p style="text-align: center;">Academic Partnership Considerations</p>
		<p style="text-align: center;">Summer Considerations</p>

RELATED CLUBS & ACTIVITIES
<ul style="list-style-type: none"> ❖ Ambassadors Club ❖ Evolve* ❖ FCCLA ❖ First Responders Club* ❖ Future Health Professionals ❖ Link Crew* ❖ Nurses Aide ❖ Peer Buddies ❖ Philosophy Club* ❖ Red Devil Service Club* ❖ Science Olympiad ❖ Special Olympics ❖ Student Council ❖ World Language Clubs <p style="text-align: right;">* Central Only Club * South Only Club</p>

RECOMMENDED COLLEGE PATH	
Department	Years
English	4
Math	4
Science	3-4
Social Studies	3-4
World Language	2-4
Electives (Fine Arts/CTE)	2+ Years

**For more information, check the D86 website and talk with their counselor. Students must log into their D86 SchoolLinks account to click on the career pathways above.





Career Cluster

HUMAN SERVICES

Introductory
Courses



Intermediary
Courses



Advanced
Courses



Capstone
Courses

COUNSELING & MENTAL HEALTH SERVICES PATHWAY

Child Development



Anatomy & Physiology



Sociology



AP Psychology

EXERCISE, PHYSIOLOGY & KINESIOLOGY PATHWAY

Health



Strength & Conditioning

Lifeguarding



Anatomy & Physiology

Psychology 1-2



Introduction to Sports
Medicine

TCD: Introduction to
Medical Professions OR
Nursing Assistant
Training Program



INFORMATION TECHNOLOGY

[\(link\)](#)

This career cluster prepares students for careers in computer science, programming, cybersecurity, networking, and technical support.

Various Careers in this Cluster**	Web Designer	Data Scientist	Programmer / Software Development	IT/Computer Support
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Grade	GRADUATION REQUIREMENTS	CONSIDERATIONS
9	<ul style="list-style-type: none"> ❖ English (<i>English 1/Honors</i>) ❖ Mathematics ❖ Science (<i>Physics 9/Honors or Biology/Honors</i>) ❖ Social Studies (<i>World Cultures/World History H or World Studies H</i>) ❖ PE (<i>Freshmen PE</i>) 	<p style="text-align: center;">Class Considerations</p> <ul style="list-style-type: none"> ❖ AP Computer Science A ❖ AP Computer Science Principles ❖ AP Statistics ❖ AP Physics ❖ Graphic Design 1 ❖ Graphic Design 2 ❖ Graphic Design3
		<ul style="list-style-type: none"> ❖ Intro to Business ❖ Math Topics: Computer Science ❖ Intro to Statistics 1 ❖ Intro to Statistics 2 ❖ Tech Support Internship ❖ World Language
10	<ul style="list-style-type: none"> ❖ English (<i>English 2/Honors</i>) ❖ Mathematics ❖ Science ❖ Social Science (<i>Civics or AP Gov senior year</i>) ❖ PE (<i>Sophomore PE & Health</i>) 	<p style="text-align: center;">Summer Considerations</p>
11	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lang</i>) ❖ Mathematics ❖ Social Studies (<i>US History/AP US History</i>) ❖ PE (<i>2 PE Electives</i>) 	<p style="text-align: center;">Academic Partnership Considerations</p>
		<ul style="list-style-type: none"> ❖ TCD - <u>Computer Information Systems</u>
12	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lit</i>) ❖ Social Science (<i>AP Gov or Civics Sophomore year</i>) ❖ PE (<i>2 PE Electives</i>) 	

RELATED CLUBS & ACTIVITIES
<ul style="list-style-type: none"> ❖ Computer Science Club* ❖ Engineering Club* ❖ E-Sports ❖ Gaming Club ❖ Girls Who Code* ❖ Women in Engineering* <p style="text-align: center; color: #800000;">* Central Only Club * South Only Club</p>

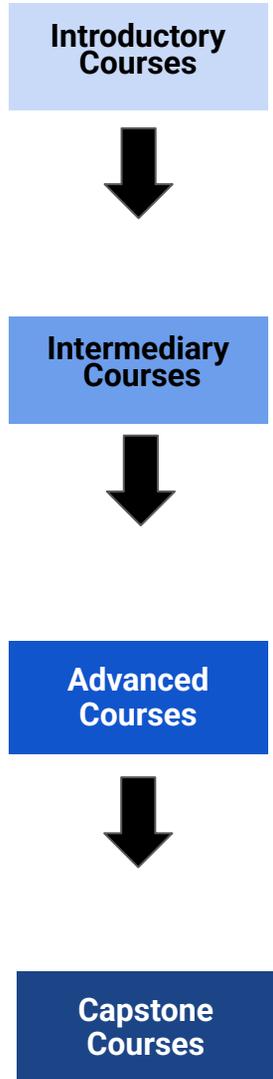
RECOMMENDED COLLEGE PATH	
Department	Years
English	4
Math	4
Science	3-4
Social Studies	3-4
World Language	2-4
Electives (Fine Arts/CTE)	2+ Years

**For more information, check the D86 website and talk with their counselor. Students must log into their D86 SchoolLinks account to click on the career pathways above.

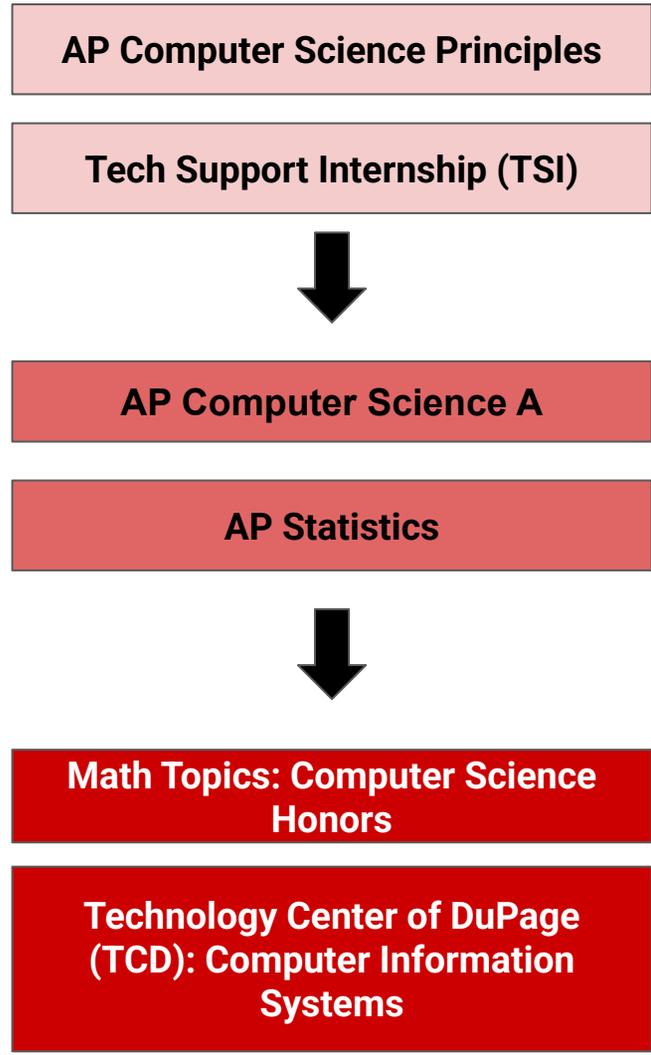




Career Cluster
INFORMATION TECHNOLOGY



COMPUTER SCIENCE PATHWAY





LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

[\(link\)](#)

This career cluster prepares students for careers in law enforcement, emergency response, legal services, and homeland security.

Various Careers in this Cluster**

[Firefighter](#)

[Police Officer](#)

[Forensic Scientist](#)

[Lawyer](#)

Grade	GRADUATION REQUIREMENTS	CONSIDERATIONS
9	<ul style="list-style-type: none"> ❖ English (<i>English 1/Honors</i>) ❖ Mathematics ❖ Science (<i>Physics 9/Honors or Biology/Honors</i>) ❖ Social Studies (<i>World Cultures/World History H or World Studies H</i>) ❖ PE (<i>Freshmen PE</i>) 	<p style="text-align: center;">Class Considerations</p> <ul style="list-style-type: none"> ❖ AP Government ❖ AP Psychology ❖ AP Research ❖ AP Seminar ❖ Anatomy and Physiology ❖ Business Law ❖ Criminal Law ❖ Intro to Sports Medicine ❖ Lifeguarding ❖ Philosophy Honors ❖ Psychology ❖ Sociology ❖ World Language
		<p style="text-align: center;">Summer Considerations</p>
10	<ul style="list-style-type: none"> ❖ English (<i>English 2/Honors</i>) ❖ Mathematics ❖ Science ❖ Social Science (<i>Civics or AP Gov senior year</i>) ❖ PE (<i>Sophomore PE & Health</i>) 	<p style="text-align: center;">Academic Partnership Considerations</p> <ul style="list-style-type: none"> ❖ TCD - <u>Criminal Justice</u> ❖ TCD - <u>Fire Science</u> ❖ TCD - <u>Emergency Medical Technician</u>
		<p style="text-align: center;">Summer Considerations</p>
11	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lang</i>) ❖ Mathematics ❖ Social Studies (<i>US History/AP US History</i>) ❖ PE (<i>2 PE Electives</i>) 	<p style="text-align: center;">Academic Partnership Considerations</p>
		<p style="text-align: center;">Summer Considerations</p>
12	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lit</i>) ❖ Social Science (<i>AP Gov or Civics Sophomore year</i>) ❖ PE (<i>2 PE Electives</i>) 	<p style="text-align: center;">Academic Partnership Considerations</p>
		<p style="text-align: center;">Summer Considerations</p>

RELATED CLUBS & ACTIVITIES
<ul style="list-style-type: none"> ❖ ASL Club* ❖ Citizens Club* ❖ Debate* ❖ First Responders Club* ❖ French Club ❖ Forensics ❖ Mock Trial ❖ Model UN ❖ Red Devil Service Club * ❖ Scientific Inquiry Club* ❖ Spanish Club * ❖ Student Council <p style="text-align: center;">* Central Only Club * South Only Club</p>

RECOMMENDED COLLEGE PATH	
Department	Years
English	4
Math	4
Science	3-4
Social Studies	3-4
World Language	2-4
Electives (Fine Arts/CTE)	2+ Years

**For more information, check the D86 website and talk with their counselor. Students must log into their D86 SchoolLinks account to click on the career pathways above.





MANUFACTURING

[\(link\)](#)

This career cluster prepares students for careers in product design, engineering, precision production, and equipment maintenance.

Various Careers in this Cluster**

[Industrial Engineering](#)

[Quality Control](#)

[Chemical technician](#)

Grade	GRADUATION REQUIREMENTS	CONSIDERATIONS
9	<ul style="list-style-type: none"> ❖ English (<i>English 1/Honors</i>) ❖ Mathematics ❖ Science (<i>Physics 9/Honors or Biology/Honors</i>) ❖ Social Studies (<i>World Cultures/World History H or World Studies H</i>) ❖ PE (<i>Freshmen PE</i>) 	Class Considerations <ul style="list-style-type: none"> ❖ AP Calculus AB ❖ AP Calculus BC ❖ AP Chemistry ❖ AP Environmental Science ❖ AP Physics ❖ AP PreCalculus AB ❖ AP PreCalculus BC ❖ AP Research ❖ AP Seminar ❖ Architecture & Design ❖ Engineering & Manufacturing ❖ Engineering Capstone
		<ul style="list-style-type: none"> ❖ Pre-Engineering 1 ❖ Pre-Engineering 2 ❖ World Language
10	<ul style="list-style-type: none"> ❖ English (<i>English 2/Honors</i>) ❖ Mathematics ❖ Science ❖ Social Science (<i>Civics or AP Gov senior year</i>) ❖ PE (<i>Sophomore PE & Health</i>) 	Summer Considerations <ul style="list-style-type: none"> ❖ Science Inquiry & Research Program
11	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lang</i>) ❖ Mathematics ❖ Social Studies (<i>US History/AP US History</i>) ❖ PE (<i>2 PE Electives</i>) 	Academic Partnership Considerations <ul style="list-style-type: none"> ❖ TCD - <u>Manufacturing, CNC & Machining Technology</u> ❖ TCD - <u>Robotics & Automation Engineering</u>
12	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lit</i>) ❖ Social Science (<i>AP Gov or Civics Sophomore year</i>) ❖ PE (<i>2 PE Electives</i>) 	

RELATED CLUBS & ACTIVITIES
<ul style="list-style-type: none"> ❖ Ecology Club ❖ Engineering Club ❖ Gaussians math Team ❖ JETS* ❖ Science Olympiad
<p>* Central Only Club * South Only Club</p>

RECOMMENDED COLLEGE PATH	
Department	Years
English	4
Math	4
Science	3-4
Social Studies	3-4
World Language	2-4
Electives (Fine Arts/CTE)	2+ Years

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Career Cluster
MANUFACTURING

Introductory Courses



Intermediary Courses



Advanced Courses



Capstone Courses

MANUFACTURING, ENGINEERING, TRANSPORTATION, AND TRADES PATHWAY

Pre-Engineering 1

Pre-Engineering 2



Engineering & Manufacturing (H)*



Architecture and Design (H)



Engineering Capstone (H)

OPTIONAL EXTENSION:
TCD: Manufacturing, CNC & Machining Technology



This pathway has been conditionally approved by the State of Illinois as an approved College & Career Pathway Endorsement. Students who complete this pathways along with the following criteria can earn the notation on their transcript.

- Develop and update an Individualized Learning Plan
- Complete two years of career-focused coursework, including at least 6 early college credits
- Participate in work-based learning:
 - 2 Career Exploration Activities (or 1 intensive)
 - 2 Team-based Challenges with adult mentoring
- 60 hours of Supervised Career Development Experience
- Demonstrate college readiness in reading and math (non-remedial level)



MARKETING, SALES & SERVICE

[\(link\)](#)

This career cluster prepares students for careers in advertising, sales, public relations, and market research.

Various Careers in this Cluster**

[Sales](#)

[Public Relations](#)

[Social Media Manager](#)

[Advertising](#)

[Influencer](#)

[Fashion Merchandising](#)

Grade	GRADUATION REQUIREMENTS	CONSIDERATIONS
9	<ul style="list-style-type: none"> ❖ English (<i>English 1/Honors</i>) ❖ Mathematics ❖ Science (<i>Physics 9/Honors or Biology/Honors</i>) ❖ Social Studies (<i>World Cultures/World History H or World Studies H</i>) ❖ PE (<i>Freshmen PE</i>) 	<p style="text-align: center;">Class Considerations</p> <ul style="list-style-type: none"> ❖ AP Macroeconomics ❖ AP Microeconomics ❖ AP Statistics ❖ Business Law 1 ❖ Business Law 2 ❖ Clothing Construction 1 ❖ Clothing Construction 2 ❖ Economics ❖ Fashion Merchandising ❖ Graphic Design 1 ❖ Graphic Design 2 ❖ Graphic Design 3 ❖ Intro to Business ❖ Intro to Statistics 1-2
		<ul style="list-style-type: none"> ❖ Internship ❖ Journalism: Newscasting ❖ Journalism: New Reporting ❖ Journalism: Yearbook ❖ Marketing ❖ Photography 1 ❖ Photography 2 ❖ Photography 3 ❖ Sports Marketing ❖ World Language
10	<ul style="list-style-type: none"> ❖ English (<i>English 2/Honors</i>) ❖ Mathematics ❖ Science ❖ Social Science (<i>Civics or AP Gov senior year</i>) ❖ PE (<i>Sophomore PE & Health</i>) 	<p style="text-align: center;">Summer Considerations</p>
11	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lang</i>) ❖ Mathematics ❖ Social Studies (<i>US History/AP US History</i>) ❖ PE (<i>2 PE Electives</i>) 	<p style="text-align: center;">Academic Partnership Considerations</p>
12	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lit</i>) ❖ Social Science (<i>AP Gov or Civics Sophomore year</i>) ❖ PE (<i>2 PE Electives</i>) 	

RELATED CLUBS & ACTIVITIES
<ul style="list-style-type: none"> ❖ Art Studio Club ❖ Business Professionals of America ❖ Devil's Advocate* ❖ Entrepreneurship Club ❖ El Diablo* ❖ FCCLA ❖ Investment Club ❖ Varsity Club ❖ Women in Business* ❖ World Language ❖ Marketing Agency <p style="text-align: center;">* Central Only Club * South Only Club</p>

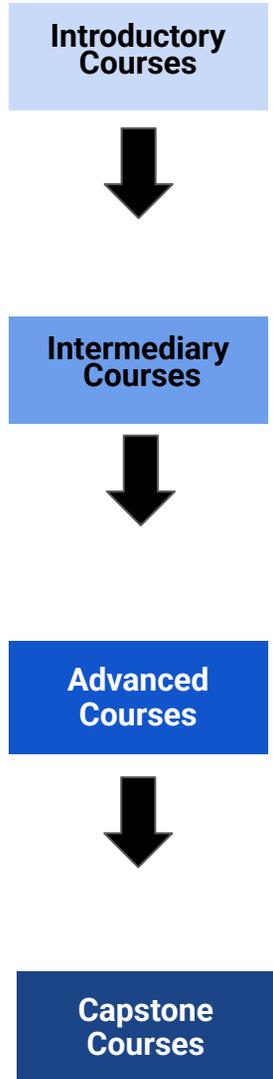
RECOMMENDED COLLEGE PATH	
Department	Years
English	4
Math	4
Science	3-4
Social Studies	3-4
World Language	2-4
Electives (Fine Arts/CTE)	2+ Years

**For more information, check the D86 website and talk with their counselor. Students must log into their D86 SchoolLinks account to click on the career pathways above.





Career Cluster
MARKETING, SALES, & SERVICE



FASHION DESIGN & MERCHANDISING PATHWAY





SCIENCE, ENGINEERING & MATHEMATICS

[\(link\)](#)

This career cluster prepares students for careers in scientific research, engineering, laboratory work, and advanced technologies.

Various Careers in this Cluster**	Software Development	Engineering	Computer Programing	Environmental Science	Statistician
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Grade	GRADUATION REQUIREMENTS	CONSIDERATIONS		
9	<ul style="list-style-type: none"> ❖ English (<i>English 1/Honors</i>) ❖ Mathematics ❖ Science (<i>Physics 9/Honors or Biology/Honors</i>) ❖ Social Studies (<i>World Cultures/World History H or World Studies H</i>) ❖ PE (<i>Freshmen PE</i>) 	<p style="text-align: center; margin: 0;">Class Considerations</p> <table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top; width: 50%;"> <ul style="list-style-type: none"> ❖ AP Calculus AB ❖ AP Calculus BC ❖ AP Chemistry ❖ AP Computer Science A ❖ AP Computer Science Princ ❖ AP Environmental Science ❖ AP Physics ❖ AP Psychology ❖ AP PreCalculus AB ❖ AP PreCalculus BC ❖ AP Statistics ❖ Earth Science ❖ Earth Science Capstone </td> <td style="vertical-align: top; width: 50%;"> <ul style="list-style-type: none"> ❖ Engineering & Manufacturing ❖ Engineering Capstone ❖ Internship ❖ Math Topics: Computer Science ❖ Pre Engineering 1 ❖ Pre-Engineering 2 ❖ Psychology 2 ❖ Intro to Statistics 1-2 ❖ World Language </td> </tr> </table>	<ul style="list-style-type: none"> ❖ AP Calculus AB ❖ AP Calculus BC ❖ AP Chemistry ❖ AP Computer Science A ❖ AP Computer Science Princ ❖ AP Environmental Science ❖ AP Physics ❖ AP Psychology ❖ AP PreCalculus AB ❖ AP PreCalculus BC ❖ AP Statistics ❖ Earth Science ❖ Earth Science Capstone 	<ul style="list-style-type: none"> ❖ Engineering & Manufacturing ❖ Engineering Capstone ❖ Internship ❖ Math Topics: Computer Science ❖ Pre Engineering 1 ❖ Pre-Engineering 2 ❖ Psychology 2 ❖ Intro to Statistics 1-2 ❖ World Language
		<ul style="list-style-type: none"> ❖ AP Calculus AB ❖ AP Calculus BC ❖ AP Chemistry ❖ AP Computer Science A ❖ AP Computer Science Princ ❖ AP Environmental Science ❖ AP Physics ❖ AP Psychology ❖ AP PreCalculus AB ❖ AP PreCalculus BC ❖ AP Statistics ❖ Earth Science ❖ Earth Science Capstone 	<ul style="list-style-type: none"> ❖ Engineering & Manufacturing ❖ Engineering Capstone ❖ Internship ❖ Math Topics: Computer Science ❖ Pre Engineering 1 ❖ Pre-Engineering 2 ❖ Psychology 2 ❖ Intro to Statistics 1-2 ❖ World Language 	
<p style="text-align: center; margin: 0;">Summer Considerations</p>				
10	<ul style="list-style-type: none"> ❖ English (<i>English 2/Honors</i>) ❖ Mathematics ❖ Science ❖ Social Science (<i>Civics or AP Gov senior year</i>) ❖ PE (<i>Sophomore PE & Health</i>) 	<p style="text-align: center; margin: 0;">Academic Partnership Considerations</p> <ul style="list-style-type: none"> ❖ TCD - <u>Computer Information Systems</u> ❖ TCD - <u>Robotics & Automation Engineering</u> 		
11	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lang</i>) ❖ Mathematics ❖ Social Studies (<i>US History/AP US History</i>) ❖ PE (<i>2 PE Electives</i>) 			
12	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lit</i>) ❖ Social Science (<i>AP Gov or Civics Sophomore year</i>) ❖ PE (<i>2 PE Electives</i>) 			

RELATED CLUBS & ACTIVITIES
<ul style="list-style-type: none"> ❖ Computer Science Club ❖ Ecology Club ❖ Engineering Club ❖ Gaussians Math Team ❖ Girls Who Code* ❖ JETS* ❖ Robotics ❖ Science Olympiad <p style="text-align: center; margin-top: 20px;">* <i>Central Only Club</i> * <i>South Only Club</i></p>

RECOMMENDED COLLEGE PATH	
Department	Years
English	4
Math	4
Science	3-4
Social Studies	3-4
World Language	2-4
Electives (Fine Arts/CTE)	2+ Years

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Career Cluster

SCIENCE, ENGINEERING & MATHEMATICS

Introductory
Courses



Intermediary
Courses



Advanced
Courses



Capstone
Courses

ACTUARIAL SCIENCE PATHWAY

Actuarial Science
Introductory Courses
(Algebra, Geometry, Algebra/Trig 2)



AP Pre-Calculus AB/BC

OR

Introduction to Statistics
1 & 2



AP Calculus AB/BC

AP Statistics



Math Modeling

Intro to Calculus



Multivariable Calculus



TRANSPORTATION, DISTRIBUTION & LOGISTICS

[\(link\)](#)

This career cluster prepares students for careers in aviation, shipping, automotive services, warehousing, and supply chain management.

Various Careers in this Cluster**	Logistics	Air Traffic Control	Mechanic	Pilot / Flight Attendant	Transportation
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Grade	GRADUATION REQUIREMENTS	CONSIDERATIONS
9	<ul style="list-style-type: none"> ❖ English (<i>English 1/Honors</i>) ❖ Mathematics ❖ Science (<i>Physics 9/Honors or Biology/Honors</i>) ❖ Social Studies (<i>World Cultures/World History H or World Studies H</i>) ❖ PE (<i>Freshmen PE</i>) 	<p style="text-align: center; margin: 0;">Class Considerations</p> <ul style="list-style-type: none"> ❖ AP Psychology ❖ Criminal Law ❖ Global Issues ❖ Intro to Business ❖ Pre-Engineering 1 ❖ Pre-Engineering 2 ❖ Psychology ❖ Sociology ❖ World Language
		<p style="text-align: center; margin: 0;">Summer Considerations</p>
10	<ul style="list-style-type: none"> ❖ English (<i>English 2/Honors</i>) ❖ Mathematics ❖ Science ❖ Social Science (<i>Civics or AP Gov senior year</i>) ❖ PE (<i>Sophomore PE & Health</i>) 	<ul style="list-style-type: none"> ❖ AP Psychology ❖ Criminal Law ❖ Global Issues ❖ Intro to Business ❖ Pre-Engineering 1 ❖ Pre-Engineering 2 ❖ Psychology ❖ Sociology ❖ World Language
11	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lang</i>) ❖ Mathematics ❖ Social Studies (<i>US History/AP US History</i>) ❖ PE (<i>2 PE Electives</i>) 	<ul style="list-style-type: none"> ❖ AP Psychology ❖ Criminal Law ❖ Global Issues ❖ Intro to Business ❖ Pre-Engineering 1 ❖ Pre-Engineering 2 ❖ Psychology ❖ Sociology ❖ World Language
12	<ul style="list-style-type: none"> ❖ English (<i>2 English Electives/AP English Lit</i>) ❖ Social Science (<i>AP Gov or Civics Sophomore year</i>) ❖ PE (<i>2 PE Electives</i>) 	<p style="text-align: center; margin: 0;">Academic Partnership Considerations</p> <ul style="list-style-type: none"> ❖ TCD - <u>Auto Body Repair and Refinishing</u> ❖ TCD - <u>Automotive Technology</u>
		<p style="text-align: center; margin: 0;">Academic Partnership Considerations</p>

RELATED CLUBS & ACTIVITIES
<ul style="list-style-type: none"> ❖ Black Student Union ❖ East Asian Student Union* ❖ Entrepreneurship Club ❖ Filipinos in Alliance* ❖ French Club ❖ Greek Club* ❖ Hispanic Student Association * ❖ International Club ❖ Latin Club ❖ Middle Eastern Club* ❖ Muslim Student Association ❖ North African Club* ❖ Spanish Club * ❖ South Asian Student Union* <p style="text-align: right; font-size: 0.8em;">* Central Only Club * South Only Club</p>

RECOMMENDED COLLEGE PATH	
Department	Years
English	4
Math	4
Science	3-4
Social Studies	3-4
World Language	2-4
Electives (Fine Arts/CTE)	2+ Years

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