

TABLE OF CONTENTS

	Career Cluster					
1	ARCHITECTURE, CONSTRUCTION & MANUFACTURING					
2-4	ARTS, AUDIO/VIDEO TECHNOLOGY & COMMUNICATION					
5	BUSINESS MANAGEMENT, FINANCE & MARKETING					
6	COMPUTER SCIENCE & INFORMATION TECHNOLOGY					
7	EDUCATION & TRAINING					
8	HEALTH SCIENCE					
9	HOSPITALITY & TOURISM					
10	<u>HUMAN SERVICES</u>					
11	LAW, PUBLIC SAFETY, SECURITY & GOVERNMENT					
12	STEM (SCIENCE, TECHNOLOGY, ENGINEERING & MATH)					



Architecture & Engineering Club

Girls in STEAM Science REACH Club

Stevenson Backstage **Math Team**

Patriot Theatre Company TEAMS/ACES

Photography Studio VEX Robotics Club

Physics Club 2D/3D Art Studio

More SHS Activities

Career Resources

SHS Career Exploration

Naviance

Occupational Outlook Handbook

Work-Based Learning Opportunities

O*NET: **Architecture** Manufacturing

IL Pathways: Architecture Manufacturing

Recommended College Path

English 4 Years 3-4 Years Math Science 3-4 Years **Social Science** 3-4 Years **World Language** 2-4 Years **Fine Arts** 1+ Years

All Fine Arts Classes: www.d125.org/arts

All Applied Arts Classes: www.d125.org/academics/applied-arts

*Refer to the Coursebook for SHS graduation requirements

ARCHITECTURE, CONSTRUCTION & MANUFACTURING

Cluster

Architecture & Construction

Construction

Design & **Pre-Construction**

Maintenance & **Operations**

Manufacturing

Maintenance, **Installation & Repair**

Process Development

Production

Quality Assurance

REQUIRED/RECOMMENDED:

- English
- * Science
- Mathematics
- PE/Dance
- Advisorv World History
- **CLASS CONSIDERATIONS:** Architectural Design
- Print Media 1/2
- Art & Design
- 2-D Animation
- Metals & Jewelry
- Introduction to Business

Pathways

- Virtual & Augmented Reality
- * Intro to Engineering-PLTW
- Digital Art & Design 1/2
- Mixed Media
- * 3-D Animation
- * Theatre Design & Stagecraft
- * World Language

SUMMER CONSIDERATIONS:

Digital Art & Design 1

Architectural Design

- Art & Design
- Part-Time Job
- * Introduction to Business

* Adv. Architectural Design

* Intro to Engineering-PLTW

* Theatre Design & Stagecraft

AP Photo & Digital Design***

* Digital Art & Design 1/2

Metals & Jewelry

3-D Animation

* AP Art History

Earth Science

* AP Physics C***

World Language

- * Theatre Arts
- Volunteer

REQUIRED/RECOMMENDED: CLASS CONSIDERATIONS:

Enalish

* English

Mathematics

US History

- Mathematics
- * Science Health & PE/Dance

* Science

* PE/Dance

- Print Media 1/2 Art & Design
 - Mixed Media

 - Interior Design
 - Entrepreneurship
 - 2-D Animation

 - Adv. Photo & Digital Design
 - Art History 1/2
 - AP Physics 1

 - AP Physics 2***
 - Virtual & Augmented Reality

 - Introduction to Business (Freshmen & Sophomores Only)
 - Civil Engineering & Architecture-PLTW
 - Computer Integrated Manufacturing-PLTW
 - Engineering Design & Development-PLTW***
 - AP Environmental Science (Seniors Only)

AP Microeconomics will satisfy this credit requirement. **REQUIRED/RECOMMENDED:**

Personal Finance OR Economics*

*Requirement may also be fulfilled during senior year

*Personal Finance, Economics, AP Macroeconomics, or

REQUIRED/RECOMMENDED:

- Enalish Mathematics
- Government
- Science
- PE/Dance*
- *Academic waiver available if taking 6 non-PE classes.

LAKE COUNTY TECH CAMPUS OPTIONS:

- Machining Technology***
- Welding Fabrication 1/2***
- Construction Skills & Management 1/2***

SUMMER CONSIDERATIONS:

- Digital Art & Design 1
- Art & Design

Theatre Arts

- Job/Shadow/Volunteer
- ***These courses are only offered to juniors and seniors



Ambassador Yearbook Patriot Theatre Company

2D/3D Art Studio **Scripts Studio**

SHS TV Calligraphy Club

Film Club **SHS Sports Broadcasting**

Girls in STEAM **SNN: SHS Network News**

Nat'l Art Honor Society Statesman Newspaper

Stevenson Backstage Odyssey

Photography Studio The WIT + The Half-Wit

Poster Design Club Write Club

Print Media Club More SHS Activities

Career Resources

SHS Career Exploration

Naviance

Occupational Outlook Handbook

Work-Based Learning Opportunities

O*NET: Careers in Arts, A/V Tech, Comms

Careers in Arts, A/V Tech, Comms IL Pathways:

Recommended College Path

English 4 Years Math 3-4 Years Science 3-4 Years **Social Science** 3-4 Years **World Language** 2-4 Years 1+ Years Fine Arts

All Fine Arts Classes: www.d125.org/arts

All Applied Arts Classes: www.d125.org/academics/applied-arts

*Refer to the Coursebook for SHS graduation requirements

ARTS, AUDIO/VIDEO TECHNOLOGY & COMMUNICATIONS

Cluster

Arts, A/V Tech & **Communications**

Pathways

Journalism & **Broadcasting** **Printing Technology**

Telecommunications

A/V Technology & Film

REQUIRED/RECOMMENDED:

- English
- * Science
- Mathematics
- ♦ PE/Dance
- Advisory World History
- * Art & Design
- Print Media 1/2

- 2-D Animation
- Journalistic Writing
- Broadcast Journalism
- Music Production 1/2
- Game Development 1/2
- Actina 1/2
- Motion Graphics/Visual Effects
 Virtual & Augmented Reality

- * Digital Art & Design 1/2
- Photography 1/2
- * 3-D Animation
- * Adv. Journalistic Writing
- Web Development 1/2
- * Adv. Music Production * Video Editing & Production
- * Theatre Design & Stagecraft
- Publication Design/Production * World Language

SUMMER CONSIDERATIONS:

CLASS CONSIDERATIONS:

Art & Design

- * Digital Art & Design 1
- Photography 1
- * Part-Time Job/Volunteer

* Digital Art & Design 1/2

* Adv. Journalistic Writing

Web Development 1/2

* Adv. Music Production

* AP Photo & Digital Design***

* Theatre Design & Stagecraft

Creative Writing Seminar***

Photography 1/2

* 3-D Animation

Public Speaking

CLASS CONSIDERATIONS:

English

English

Mathematics

US History

- * Science

* Science

* PE/Dance

Mathematics

REQUIRED/RECOMMENDED:

REQUIRED/RECOMMENDED:

- Health & PE/Dance
- Art & Design
- Print Media 1/2
- Adv. Photo & Digital Design
- 2-D Animation
- Journalistic Writing
- Broadcast Journalism
- Game Development 1/2
- Acting 1/2
- Music Production 1/2
- Creative Writing***

- Motion Graphics/Visual Effects
 Video Editing & Production
- Publication Design/Production * World Language
- Virtual & Augmented Reality
- Topics in Composition: Film Genres***
- * Topics in Composition: Media Analysis***

LAKE COUNTY TECH CAMPUS OPTIONS:

Multimedia Design 1/2***

AP Microeconomics will satisfy this credit requirement. **REQUIRED/RECOMMENDED:**

Personal Finance OR Economics*

*Requirement may also be fulfilled during senior year.

*Personal Finance, Economics, AP Macroeconomics, or

Enalish

- Mathematics
- *Academic waiver available if taking 6 non-PE classes.
- * Government

SUMMER CONSIDERATIONS:

- Art & Design
- Digital Art & Design 1
- Volunteer

- Photography 1
- Creative Writing
- * Job Shadow/PT Job
- ***These courses are only offered to juniors and seniors



Baroque Ensemble Nothing But Treble

Choreography Club Odyssey

Color Guard Patriot Theatre Company

Dance Honor Society Polyphonics

Flute Choir Repertory Dance Company

Guitar Club Tri-M Music Honor Society

Improv Comedy Team Scripts Studio

Jazz Ensemble Stevenson AMPlified

<u>Low Frequency</u> <u>Stevenson Backstage</u>

Marching Band Stevenson Peer Theatre

Melange Dance Company More SHS Activities

International Thespian Honor Society

Career Resources

SHS Career Exploration

Naviance

Occupational Outlook Handbook

Work-Based Learning Opportunities

O*NET: Careers in Arts, A/V Tech, Comms
IL Pathways: Careers in Arts, A/V Tech, Comms

Recommended College Path

English 4 Years

Math 3-4 Years

Science 3-4 Years

Social Science 3-4 Years

World Language 2-4 Years

Fine Arts 1+ Years

All Fine Arts Classes: www.d125.org/arts

All Applied Arts Classes: www.d125.org/academics/applied-arts

*Refer to the Coursebook for SHS graduation requirements

ARTS, AUDIO/VIDEO TECHNOLOGY & COMMUNICATIONS

Cluster

Arts, A/V Tech & Communications

Pathways

Performing Arts

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	REQUIRED/RE	COMMENDED:	THEATRE CLASS CONSIDERATIONS:			
	English	* Science	* Acting 1/2	 Theatre Design & Stagecraft 		
	 Mathematics 	* PE/Dance	DANCE CLASS	CONSIDERATIONS:		
	* Advisory	World History	* Dance 1/2/3/4			
			MUSIC CLASS CONSIDERATIONS:			
9th			 Music Production 1/2 Guitar 1/2 Piano 1 Symphonic Band Adv. Symphonic Band 	 Adv. Music Production Patriot Guitar Ensemble Stevenson Chorus Concert Orchestra Symphonic Orchestra 		
			* Freshman Band * SI	HS Orchestra * Concert Band		
			SUMMER CONSIDERATIONS:			
			 Theatre Arts 	 Part-Time Job/Volunteer 		
10th	REQUIRED/RE	COMMENDED:	THEATRE CLASS	S CONSIDERATIONS:		
	EnglishMathematics	Science Health & PE/Dance	Acting 1/2Acting 3/4Adv. Acting****	 Theatre Design & Stagecraft Leadership in Theatre*** Directing the Actor*** 		
		1 Li Barrec	DANCE CLASS	CONSIDERATIONS:		
	REQUIRED/RE	COMMENDED:	* Dance 1/2/3/4	* Concert Dance		
	* English	* Science	Ballet/JazzDance Leadership	Jazz FusionTechnical Skills		
44-8	 Mathematics 	* PE/Dance	· · · · · · · · · · · · · · · · · · ·			
11th	 US History 		MUSIC CLASS CONSIDERATIONS:			
Hui	* Personal Finance (*Requirement may also be		Music Production 1/2Guitar 1/2Piano 1	 Adv. Music Production Patriot Guitar Ensemble AP Music Theory 		
	*Personal Finance, Economics, AP Macroeconomics, or AP Microeconomics will satisfy this credit requirement.		Symphonic BandAdv. Symphonic BandHonor Band	Stevenson ChorusAdv. SHS ChorusPatriot Singers		
		COMMENDED:	Concert Orchestra	Symphonic Orchestra		
401L	* English	 Mathematics 	 Patriot Orchestra 			
12th	* PE/Dance*			ONSIDERATIONS:		
	Table in the second sec		 Theatre Arts 	 PT Job/Shadow/Volunteer 		
				<u> </u>		



Ambassador Yearbook Nat'l Art Honor Society

Art Club Odyssey

2D/3D Art Studio Patriot Theatre Company

Art From The Heart Photography Studio
Calligraphy Club Poster Design Club

Film Club Print Media Club

Girls in STEAM SHS Styler Fashion Club

In The Loop (Knitting) Stevenson Backstage

More SHS Activities

Career Resources

SHS Career Exploration

Naviance

Occupational Outlook Handbook

Work-Based Learning Opportunities

O*NET: Careers in Arts, A/V Tech, Comms

IL Pathways: Careers in Arts, A/V Tech, Comms

Recommended College Path

English 4 Years

Math 3-4 Years

Science 3-4 Years

Social Science 3-4 Years

World Language 2-4 Years

Fine Arts 1+ Years

All Fine Arts Classes: www.d125.org/arts

All Applied Arts Classes: www.d125.org/academics/applied-arts

ARTS, AUDIO/VIDEO TECHNOLOGY & COMMUNICATIONS

Cluster

Arts, A/V Tech & Communications

Pathways

Visual Arts

				All and the first of last		
	REQUIRED/R	ECOMMENDED:	CLASS CONSIDERATIONS:			
9th	EnglishMathematicsAdvisory	SciencePE/DanceWorld History	Art & DesignMixed MediaMetals/JewelryPrint Media 1/2	DrawingCeramics2-D AnimationWeb Dev 1/2	PaintingSculpture3-D AnimationGame Dev 1/2	
			Photography 1/2Video Editing & PrTheatre Design &Virtual & Augmen	roduction * Motion Stagecraft * Cloth	al Art & Design 1/2 on Graphics/Visual Effect iing & Design 1/2 d Language	
			SUMN Art & Design Photography 1		RATIONS: al Art & Design 1 Fime Job/Volunteer	
	REQUIRED/R	ECOMMENDED:	CLASS CONSIDERATIONS:			
10th	EnglishMathematics	ScienceHealth & PE/Dance	 Art & Design Mixed Media Metals/Jewelry Print Media 1/2 Adv. 3-D Art 	DrawingCeramics2-D AnimationWeb Dev 1/2Art History 1/2	 Painting Sculpture 3-D Animation Game Dev 1/2 AP Art History 	
			 Photography 1/2 AP Photo & Digital 	* Adv. I Design*** * Digita	Photo & Digital Design	
	REQUIRED/RECOMMENDED:		 Video Editing & Production Motion Graphics/Visual Effect 			
	English	Science	 Theatre Design & Stagecraft Anatomy & Physiology*** World Language Adv. Drawing/Painting/Mixed Media AP Art: Drawing/2-D/3-D Design*** 			
4446	 Mathematics 	 PE/Dance 				
11th	 Personal Finance 	US History Personal Finance OR Economics* Requirement may also be fulfilled during senior year.		 Virtual & Augmented Reality Topics in Composition: Film Genres*** Topics in Composition: Media Analysis*** 		
	*Personal Finance, Economics, AP Macroeconomics, or AP Microeconomics will satisfy this credit requirement.		LAKE COUN * Multimedia Desig		PUS OPTIONS:	
	REQUIRED/R	ECOMMENDED:	ľ		RATIONS:	
40-1	English	 Mathematics 	* Art & Design * Digital Art & Desi			
12th	 PE/Dance* *Academic waiver availa 	* Government ble if taking 6 non-PE classes.	Photography 1	* PT Jo	b/Shadow/Volunteer	

***These courses are only offered to juniors and seniors

^{*}Refer to the Coursebook for SHS graduation requirements



Business Professionals of America (BPA)

Future Business Leaders of America (FBLA)

Debate Club Poster Design Club

Economics Club Print Media Club

Entrepreneurship Club SHS Styler Fashion Club

Photography Studio Sports Analytics Club

More SHS Activities

Career Resources

SHS Career Exploration

Naviance

Occupational Outlook Handbook

Work-Based Learning Opportunities

O*NET: **Business Finance** Marketing **IL Pathways: Business Finance** Marketing

Recommended College Path

English 4 Years Math 3-4 Years 3-4 Years Science Social Science 3-4 Years 2-4 Years **World Language** 1+ Years Fine Arts

All Fine Arts Classes: www.d125.org/arts

All Applied Arts Classes: www.d125.org/academics/applied-arts

*Refer to the Coursebook for SHS graduation requirements

BUSINESS MANAGEMENT, FINANCE & MARKETING

Cluster	Pathways				
Business Management	Administrative Support	<u>General</u> <u>Management</u>	<u>Human</u> <u>Resources</u>	<u>Information</u> <u>Management</u>	Operations Management
<u>Finance</u>	<u>Accounting</u>	Banking Services	Business Finance	<u>Insurance</u>	<u>Investments</u>
<u>Marketing</u>	<u>Communications</u>	<u>Management</u>	Merchandising	Professional Sales	<u>Research</u>

	REQUIRED/RECOMMENDED:		CLASS CONSIDERATIONS:		
	English	* Science	 Introduction to Business 	 Business Apps-Tech 1/2 	
	 Mathematics 	 PE/Dance 	Photography 1/2Print Media 1/2	 Digital Art & Design 1/2 Acting 1/2 	
N th	* Advisory	 World History 	* World Language	* Acting 1/2	
9th			SUMMER CONSIDERATIONS:		
			 Introduction to Business Business Apps-Tech 1 Digital Art & Design 1 Part-Time Job 	Careers in BusinessPhotography 1Theatre ArtsVolunteer	
	REQUIRED/RECOMMENDED:		CLASS CONSIDERATIONS:		
40.1	English	 Science 	 Investment Management*** 	 Business Apps-Tech 1/2 	
10th	* Mathematics	Health & PE/Dance	 Accounting 1/2 Entrepreneurship Business Law 	 Adv. Accounting Entrepreneurial Tactics*** Business of Fashion & Design 	
			* Marketing	* Acting 1/2	
	250111252/25		AP MicroeconomicsAP Statistics	* AP Macroeconomics * Economics	
		COMMENDED:	AP Statistics Data Science	* Adv. Photo & Digital Design	
	English	 Science 	* Photography 1/2	* AP Photo & Digital Design***	
44-8	 Mathematics 	PE/Dance	 Print Media 1/2 	 Public Speaking 	
11th	 US History 		Digital Art & Design 1/2	Personal Finance (Online)	
	 Personal Finance *Requirement may also be 	OR Economics* fulfilled during senior year.	Personal Finance Dance Leadership Introduction to Business (Free	* World Language	
			introduction to business (resiline) a sophomores only		
	*D	nics, AP Macroeconomics, or	SUMMER CONSIDERATIONS:		

REQUIRED/RECOMMENDED:

- English
- Mathematics
- Government *Academic waiver available if taking 6 non-PE classes.
- Careers in Business
- Business Apps-Tech 1
- Photography 1
- Job Shadow/PT Job
- Economics
- Digital Art & Design 1
- Theatre Arts
- Volunteer



Computer Science Club TEAMS/ACES

eSports Club **VEX Robotics Club**

Video Game Club Girls in STEAM

Physics Club 2D/3D Art Studio

More SHS Activities

Career Resources

SHS Career Exploration

Naviance

Occupational Outlook Handbook

Work-Based Learning Opportunities

O*NET: **Careers in Information Tech Careers in Information Tech IL Pathways:**

Recommended College Path

English 4 Years Math 3-4 Years Science 3-4 Years **Social Science** 3-4 Years **World Language** 2-4 Years **Fine Arts** 1+ Years

All Fine Arts Classes: www.d125.org/arts

All Applied Arts Classes: www.d125.org/academics/applied-arts

*Refer to the Coursebook for SHS graduation requirements

COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Cluster

Information Technology

9th

Pathways

Information **Support Services** Network **Systems**

Programming & Software Development

Web & Digital **Communications**

REQUIRED/RECOMMENDED:

- * Enalish
- * Science

World History

- Mathematics * PE/Dance
- Advisory
- Computer Prog 1
 - Game Development 1/2
 - Virtual & Augmented Reality
 - Print Media 1/2
 - 2-D Animation
 - Music Production 1/2
 - Video Editing & Production

- **CLASS CONSIDERATIONS:**
 - * Computer Prog 2
 - Web Development 1/2
 - Motion Graphics/Visual Effects
 - Digital Art & Design 1/2
 - * 3-D Animation

 - * Adv. Music Production
 - World Language

SUMMER CONSIDERATIONS:

- Computer Prog 1
- Part-Time Job
- * Digital Art & Design 1
- Volunteer

REQUIRED/RECOMMENDED:

English

English

Mathematics

US History

English

* PE/Dance*

- * Science
- Mathematics

REQUIRED/RECOMMENDED:

Personal Finance OR Economics* *Requirement may also be fulfilled during senior year.

*Personal Finance, Economics, AP Macroeconomics, or

AP Microeconomics will satisfy this credit requirement.

REQUIRED/RECOMMENDED:

* Health & PE/Dance

Science

PE/Dance

Mathematics

CLASS CONSIDERATIONS:

- Computer Prog 1
- AP Comp Science Principles
 AP Comp Science A
- Game Development 1/2
- Virtual & Augmented Reality
- Mobile App Development
- Print Media 1/2
- 2-D Animation
- Music Production 1/2
- * Adv. Photo & Digital Design
- - Comp Sci Algorithms
 - AP Calculus***

- * Computer Prog 2

- Web Development 1/2
- Motion Graphics/Visual Effects
- Video Editing & Production
- Digital Art & Design 1/2
- * 3-D Animation
- * AP Photo & Digital Design***
- * Adv. Music Production
- * World Language
- **LAKE COUNTY TECH CAMPUS OPTIONS:**

3-D Gaming & Cybersecurity***

- Computer Support Services***
- Game Programming & Virtualization***

SUMMER CONSIDERATIONS:

- Computer Prog 1
- * Digital Art & Design 1
- PT Job/Shadow
- * Volunteer

Government

Academic waiver available if taking 6 non-PE classes.



Ambassador Yearbook **Operation Snowball** Athletics **Photography Studio**

Peer Helpers 2D/3D Art Studio **Best Buddies Peer Tutors**

Catalyst Club **Poster Design Club Print Media Club** Intramurals

Future Educators of America Freshman Mentor Program (FMP)

Family, Career & Community Leaders of America **More SHS Activities**

Career Resources

SHS Career Exploration

Naviance

Occupational Outlook Handbook

Work-Based Learning Opportunities

O*NET: **Careers in Education & Training**

IL Pathways: Careers in Education & Training

Recommended College Path

English 4 Years 3-4 Years Math Science 3-4 Years **Social Science** 3-4 Years **World Language** 2-4 Years **Fine Arts** 1+ Years

All Fine Arts Classes: www.d125.org/arts

All Applied Arts Classes: www.d125.org/academics/applied-arts

EDUCATION & TRAINING

Cluster

Education & Training

Pathways

Administration & **Administration Support**

Professional Support Services

Teaching & Training

Advisory

REQUIRED/RECOMMENDED:

- English
- * Science
- Mathematics
- ♦ PE/Dance
- World History

CLASS CONSIDERATIONS:

- Art & Design
- Video Editing & Production
- Motion Graphics/Visual Effects
- Acting 1/2
- Human Growth & Development
 Food & Nutrition
 - Digital Art & Design 1/2
 - Print Media 1/2
 - Photography 1/2
 - * World Language

SUMMER CONSIDERATIONS:

- Art & Design
- Volunteer/PT Job (Camp, Park District, Tutoring)

REQUIRED/RECOMMENDED:

REQUIRED/RECOMMENDED:

Enalish

English

Mathematics

US History

- Science
- Mathematics
- * Health & PE/Dance

* Science

* PE/Dance

CLASS CONSIDERATIONS:

- Teaching Young Children 1/2
- Art & Design
- Photography 1/2
- Video Editing & Production
- Motion Graphics/Visual Effects
- Sociology
- Pool Leadership
- Acting 1/2

- World Language

- - Life by Design
 - Digital Art & Design 1/2
 - Print Media 1/2
 - Dance Leadership
 - Public Speaking
 - Psychology***
 - Water Safety Instruction
 - PE Senior Leadership***

LAKE COUNTY TECH CAMPUS OPTIONS:

Early Education & Teaching 1/2 (Juniors and Seniors Only)

SUMMER CONSIDERATIONS:

Art & Design

Volunteer/PT Job (Camp, Park District, Tutoring)

***These courses are only offered to seniors

Mathematics

AP Microeconomics will satisfy this credit requirement. REQUIRED/RECOMMENDED:

*Personal Finance, Economics, AP Macroeconomics, or

Personal Finance OR Economics* *Requirement may also be fulfilled during senior year.

- English
- Government
- PE/Dance*
- *Academic waiver available if taking 6 non-PE classes.

2-4 years of World Language suggested for college/career opportunities: French/German/Hebrew/Latin/Mandarin/Spanish

Students considering careers in Education & Training are strongly encouraged to view class considerations and clubs from additional pathway pages based on content area of interest

^{*}Refer to the Coursebook for SHS graduation requirements



Future Doctors of America (FDA)

Future Health Professionals (HOSA)

Future Nurses of America (FNA)

Biology Olympiad Science Bowl

Chemistry Club Science Olympiad

Food Revolution Club Science REACH Club

More SHS Activities

Career Resources

SHS Career Exploration

Naviance

Occupational Outlook Handbook

Work-Based Learning Opportunities

O*NET: Careers in Health Science

IL Pathways: Careers in Health Science

Recommended College Path

English 4 Years

Math 3-4 Years

Science 3-4 Years

Social Science 3-4 Years

World Language 2-4 Years

Fine Arts 1+ Years

All Fine Arts Classes: www.d125.org/arts

All Applied Arts Classes: www.d125.org/academics/applied-arts

*Refer to the Coursebook for SHS graduation requirements

HEALTH SCIENCE

			- 4		
Cluster			Pathways		
Health Science	<u>Biotechnology</u> <u>Research</u>	<u>Diagnostic</u> <u>Services</u>	Health Informatics	Support Services	<u>Therapeutic</u> <u>Services</u>
d Sand The Birth Control	REQUIRED/RE	COMMENDED:		ONSIDERATI	<u> </u>
	* English	* Science	 Human Growth & Develo 	pment * Foo	d & Nutrition
9th	 Mathematics 	* PE/Dance	* Dance 1/2/3/4	* Wor	ld Language
JUI	* Advisory	* World History	SUMMER (CONSIDERA	TIONS:
			Careers in Health & MediPart-Time Job	icine * Intro * Volu	o to Biotechnology unteer
	REQUIRED/RE	COMMENDED:	CLASS CO	ONSIDERAT	IONS:
40-1	EnglishMathematics	ScienceHealth &	 Human Growth & Develo Food & Nutrition 	* Life	blied Health by Design
10th		PE/Dance	Food PreparationWorld Language	* Dan	ce 1/2/3/4
IUIII				CONSIDERA	TIONS:
			 Careers in Health & Medi 	icine * Intro	o to Biotechnology
			 SPARK Internship 	Part	-Time Job/Volunteer
	REQUIRED/RE	COMMENDED:	CLASS CO	ONSIDERAT	IONS:
	English	* Science	* Human Growth & Develo		olied Health
44.5	 Mathematics 	* PE/Dance	Food & NutritionFood Preparation		by Design iology
11th	* US History		* AP Biology		Chemistry
	• Personal Finance		* AP Statistics		tomy & Physiology
	*Requirement may also be fulfilled during senior year.		Psychology***World Language	* Dan	ce 1/2/3/4
		ics, AP Macroeconomics, or tisfy this credit requirement.	LAKE COUNTY T	FCH CAMPI	IS OPTIONS:
	 	COMMENDED:	* Biomedical Science		dical Assisting
	* English	* Mathematics	 Certified Nurse Assisting 	(CNA)	J
	* Government	* Science	 Emergency Medical Serving 	ices***	
401h	* PE/Dance*		SUMMER CONSIDERATIONS:		
12th	*Academic waiver available	e if taking 6 non-PE classes.	Careers in Health & MediPT Job/Shadow/Voluntee		o to Biotechnology RK Internship
			***These courses	are only offered	d to seniors
			The SPARK program is only av summer after a student's sop		
2-4 years of World	Language suggested	for college/career op	portunities: French/German/	/Hebrew/Latin/N	landarin/Spanish
			_		-

Students considering careers in speciality areas such as art or music therapy are strongly encouraged to consider classes and clubs found on the <u>Visual Arts</u>, <u>Performing Arts</u>, and <u>Human Services</u> pathway pages

8



Athletics Geography Club

2D/3D Art Studio **Intramurals**

Cultural Cuisine Club Photography Studio

Entrepreneurship Club Poster Design Club

Food Revolution Club Print Media Club

Family, Career & Community Leaders of America

More SHS Activities

Career Resources

SHS Career Exploration

Naviance

Occupational Outlook Handbook

Work-Based Learning Opportunities

O*NET: **Careers in Hospitality & Tourism**

IL Pathways: Careers in Hospitality & Tourism

Recommended College Path

English 4 Years Math 3-4 Years Science 3-4 Years **Social Science** 3-4 Years **World Language** 2-4 Years 1+ Years Fine Arts

All Fine Arts Classes: www.d125.org/arts

All Applied Arts Classes: www.d125.org/academics/applied-arts

*Refer to the Coursebook for SHS graduation requirements

HOSPITALITY & TOURISM

Cluster

Hospitality & Tourism

Pathways

Lodging

Recreation, Amusement & Attractions

Restaurants, Food & **Beverage Services**

Travel & Tourism

Mathematics Advisory

REQUIRED/RECOMMENDED:

- English
 - * PE/Dance

Science

World History

CLASS CONSIDERATIONS:

- Food & Nutrition
- Photography 1/2
- Print Media 1/2
- 2-D Animation
- Video Editing & Production
- Web Development 1/2
- Motion Graphics/Visual Effects * World Language

SUMMER CONSIDERATIONS:

CLASS CONSIDERATIONS:

- Business Apps-Tech 1
- * Introduction to Business

Business Apps-Tech 1/2

* Entrepreneurial Tactics***

Digital Art & Design 1/2

* AP Human Geography

* World Lit (Seniors Only)

* Adv. Photo & Digital Design

* Mobile App Development

Video Editing & Production

Gourmet Foods

Interior Design

3-D Animation

World Religions

Business Apps-Tech 1/2

* Digital Art & Design 1/2

* Introduction to Business

3-D Animation

- Part-Time Job
- * Volunteer

REQUIRED/RECOMMENDED:

REQUIRED/RECOMMENDED:

Personal Finance OR Economics*

*Requirement may also be fulfilled during senior year.

*Personal Finance, Economics, AP Macroeconomics, or

AP Microeconomics will satisfy this credit requirement.

English

English

Mathematics

US History

Mathematics

* Science

* Science

* PE/Dance

- Health & PE/Dance
- Food Preparation Marketing
- Entrepreneurship

Food & Nutrition

- Photography 1/2
- AP Photo & Digital Design***
- Print Media 1/2
- Web Development 1/2
- Motion Graphics/Visual Effects * Sociology
- 2-D Animation
- Global Relations
- Public Speaking
- Business Law***

- World Language Introduction to Business (Freshmen & Sophomores Only)

REQUIRED/RECOMMENDED: LAKE COUNTY TECH CAMPUS OPTIONS:

Culinary Arts 1/2***

English

- Mathematics
- Government *Academic waiver available if taking 6 non-PE classes.

SUMMER CONSIDERATIONS:

Business Apps-Tech 1

* PT Job/Shadow/Volunteer

***These courses are only offered to juniors and seniors



Athletics Peer Helpers Best Buddies Project Pen Pal Catalyst Club Psychology Club FIRE Club Rotary Youth Club KIVA Club SHS Styler Fashion Club

SHS Helping Soldiers Key Club International Mind Your Mind **Student Council**

Freshman Mentor Program (FMP)

Family, Career & Community Leaders of America

More SHS Activities

Career Resources

SHS Career Exploration

Naviance

Occupational Outlook Handbook

Work-Based Learning Opportunities

O*NET: **Careers in Human Services IL Pathways: Careers in Human Services**

Recommended College Path

English 4 Years 3-4 Years Math Science 3-4 Years **Social Science** 3-4 Years **World Language** 2-4 Years **Fine Arts** 1+ Years

All Fine Arts Classes: www.d125.org/arts

All Applied Arts Classes: www.d125.org/academics/applied-arts

*Refer to the Coursebook for SHS graduation requirements

HUMAN SERVICES

Cluster

Human Services

Pathways

Early Childhood Development

Counseling & **Mental Health**

Family & Community Consumer Services

Personal Care Services

REQUIRED/RECOMMENDED:

- * English
- Mathematics
- Advisory
- * Science
- * PE/Dance
- World History

CLASS CONSIDERATIONS:

- Human Growth & Development
 Food & Nutrition
- Clothing & Design 1/2 World Language

SUMMER CONSIDERATIONS:

CLASS CONSIDERATIONS:

Part-Time Job

Volunteer

* Dance 1/2/3/4

REQUIRED/RECOMMENDED:

- English
- * Science
- Mathematics * Health & PF/Dance
- Human Growth & Development
 Food & Nutrition
- Teaching Young Children 1/2
- Clothing & Design 1/2
- Business of Fashion & Design
- Dance Leadership

- Life by Design
- * Interior Design
- * World Language
- * Dance 1/2/3/4

SUMMER CONSIDERATIONS:

Job Shadow/PT Job

Volunteer

REQUIRED/RECOMMENDED:

- * English
- Science
- Mathematics
- PF/Dance

Mathematics

Government

US History

English

PE/Dance*

Personal Finance OR Economics* *Requirement may also be fulfilled during senior year.

*Personal Finance, Economics, AP Macroeconomics, or AP Microeconomics will satisfy this credit requirement. **REQUIRED/RECOMMENDED:**

*Academic waiver available if taking 6 non-PE classes.

CLASS CONSIDERATIONS:

- Human Growth & Development Teaching Young Children 1/2
- Clothing & Design 1/2
- Personal Finance
- Sociology
- Business of Fashion & Design
- Dance 1/2/3/4

- World Language

Food & Nutrition

- Life by Design
- Interior Design
- Economics
- Psychology***
- PE Senior Leadership***
- * Dance Leadership

LAKE COUNTY TECH CAMPUS OPTIONS:

Cosmetology 1/2

SUMMER CONSIDERATIONS:

Job Shadow/PT Job

Volunteer

***These courses are only offered to seniors

2-4 years of World Language suggested for college/career opportunities: French/German/Hebrew/Latin/Mandarin/Spanish

For students considering careers in Human Services that involve components of art it is strongly encouraged to consider classes and clubs found on the Visual Arts pathway page

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Debate ClubPolitical Action ClubGeography ClubPsychology ClubLaw Club & Mock TrialStudent CouncilModel UN TeamMore SHS Activities

Career Resources

SHS Career Exploration

Naviance

Occupational Outlook Handbook

Work-Based Learning Opportunities

O*NET: Law & Safety Government

IL Pathways: Law & Safety Government

Recommended College Path

English 4 Years

Math 3-4 Years

Science 3-4 Years

Social Science 3-4 Years

World Language 2-4 Years

Fine Arts 1+ Years

All Fine Arts Classes: www.d125.org/arts

All Applied Arts Classes: www.d125.org/academics/applied-arts

*Refer to the Coursebook for SHS graduation requirements

LAW, PUBLIC SAFETY, SECURITY & GOVERNMENT

Cluster	Pathways					
Law & Public Safety	Corrections	Emergency & Fire Management	Law Enforcement	Legal Services	Security & Protective Services	
Govt. & Admin	<u>Governance</u>	National Security	<u>Planning</u>	<u>Regulation</u>	Revenue & Taxation	
and the second second		A TO A TO A HOLD ON THE TO	and the second	na distinction	more and the second	
		ECOMMENDED:		CONSIDERATI		
9th	* English	* Science	* Intro to Business * A	9		
JUI	* Mathematics	* PE/Dance	* Careers in Law * Introduction to Business			
	* Advisory	 World History 	Careers in LawPart-Time Job	IntroducVoluntee		
	REQUIRED/R	ECOMMENDED:	CLASS	CONSIDERATI	ONS:	
	English	 Science 	 Constitutional Law 		merican Society	
	 Mathematics 	Health &	 World Religions AP Human Geograph 	* Global R	elations Dean History	
401h		PE/Dance	* Architectural Design	,	hitectural Design	
10th			* Public Speaking	 Lifeguard 		
			World Language			
			SUMMER CONSIDERATIONS:			
			* Careers in Law	Introduction	tion to Business	
			 Part-Time Job 	 Voluntee 	er	
		ECOMMENDED:		CONSIDERATI		
	* English	* Science	Constitutional LawWorld Religions	Ław in AGlobal R	merican Society	
4416	* Mathematics	 PE/Dance 	 AP Human Geograph; 	y * AP Europ	 AP European History 	
11th	* US History		Business LawArchitectural Design	* Sociolog	y hitectural Design	
	* Personal Financ	e OR Economics* be fulfilled during senior year.	* Public Speaking	* Lifeguar	<u> </u>	
	Requirement may also	oe rannea aanng semor year.	Philosophy & Pol TheoDance Leadership	ory * Pool Lea * World La		
		omics, AP Macroeconomics, or satisfy this credit requirement.	* Political Thought & Lit		0 0	
		ECOMMENDED:	* AP Environmental Sci			
	English		AP Comparative Government & PoliticsAP Language & Composition (Juniors Only)			
	* PE/Dance*	* Government	Civil Engineering & Architecture-PLTW			
19th	*Academic waiver availa	ble if taking 6 non-PE classes.	LAKE COUNTY TECH CAMPUS OPTIONS:			
IZUI			Criminal Justice	Law Enfo	orcement & CSI	
			* Fire Fighting	D CONCIDEDA	TIONS	
			SUMME! * Careers in Law	R CONSIDERA	FIONS: Shadow/Volunteer	
				ses are only offered	<u>X</u>	
2-4 years of World	- Language suggeste	d for college/career op	portunities: French/Germ			



Architecture & Engineering Club

Biology Olympiad Physics Club

Science Olympiad Chemistry Club

Computer Science Club **Science Bowl**

Girls in STEAM Science REACH Club

Math Team TEAMS/ACES

Photography Studio VEX Robotics Club

More SHS Activities

Career Resources

SHS Career Exploration

Naviance

Occupational Outlook Handbook

Work-Based Learning Opportunities

O*NET: **Careers in STEM IL Pathways: Careers in STEM**

Recommended College Path

English 4 Years 3-4 Years Math Science 3-4 Years **Social Science** 3-4 Years **World Language** 2-4 Years **Fine Arts** 1+ Years

All Fine Arts Classes: www.d125.org/arts

All Applied Arts Classes: www.d125.org/academics/applied-arts

*Refer to the Coursebook for SHS graduation requirements

SCIENCE, TECH, ENGINEERING & MATH

Cluster

Pathways

STEM

Engineering & Technology

Science & Mathematics

9th

REQUIRED/RECOMMENDED:

- English
- Mathematics
- Advisorv
- Science
- PE/Dance
- * World History
- Computer Prog 1
- Intro to Engineering-PLTW
- Architectural Design
- Web Development 1/2
- 2-D Animation
- Music Production 1/2
- Virtual & Augmented Reality
- Print Media 1/2

- CLASS CONSIDERATIONS:
 - Computer Prog 2
 - Digital Art & Design 1/2
 - * Game Development 1/2
 - * Video Editing & Production
 - * 3-D Animation
 - * Adv. Music Production
 - Motion Graphics/Visual Effects

Principles of Engineering-PLTW

* Motion Graphics/Visual Effects

* Virtual & Augmented Reality

* Adv. Architectural Design

Game Development 1/2

* Adv. Music Production

* World Language

SUMMER CONSIDERATIONS:

- Careers in STEM
- Computer Prog 1
- Part-Time Job
- Intro to Biotechnology
- * Digital Art & Design 1

Computer Prog 2

* AP Comp Science A

* Comp Sci Algorithms

Volunteer **CLASS CONSIDERATIONS:**

REQUIRED/RECOMMENDED:

REQUIRED/RECOMMENDED:

 Personal Finance OR Economics* *Requirement may also be fulfilled during senior year.

*Personal Finance, Economics, AP Macroeconomics, or

AP Microeconomics will satisfy this credit requirement.

REQUIRED/RECOMMENDED:

*Academic waiver available if taking 6 non-PE classes.

English

English

Mathematics

US History

English

Government

PE/Dance*

- Mathematics
- Science
- * Health & PE/Dance

* Science

PE/Dance

Mathematics

* Science

- Computer Prog 1
- Intro to Engineering-PLTW
- Architectural Design AP Comp Science Principles
- Web Development 1/2
- Mobile App Development
- Digital Art & Design 1/2
- 2-D Animation
- Music Production 1/2
- Video Editing & Production
- AP Physics 1
- AP Physics 2***
- AP Calculus***

- Print Media 1/2

- * Adv. Photo & Digital Design
 - AP Photo & Digital Design***
 - AP Physics C***

* 3-D Animation

- AP Chemistry***
- Electrical Engineering-PLTW
 World Language
- Civil Engineering and Architecture-PLTW
- Computer Integrated Manufacturing-PLTW
- Engineering Design and Development-PLTW***

SUMMER CONSIDERATIONS:

- Careers in STEM
- SPARK Internship
- Computer Prog 1
- Digital Art & Design 1
- Intro to Biotechnology
- Astronomy
- * Job Shadow/PT Job
- Volunteer
- ***These courses are only offered to juniors and seniors

The SPARK program is only available, via application, during the summer after a student's sophomore or junior year