

# STEVENSON HIGH SCHOOL

## CAREER PATHWAYS





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## Related Clubs & Activities

### Architecture & Engineering Club

Girls in STEAM

Science REACH Club

Math Team

Stevenson Backstage

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
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](http://www.d125.org/arts)

All Applied Arts Classes: [www.d125.org/academics/applied-arts](http://www.d125.org/academics/applied-arts)

\*Refer to the Coursebook for SHS graduation requirements

# ARCHITECTURE, CONSTRUCTION & MANUFACTURING

Cluster		Pathways			
Architecture & Construction	Construction	Design & Pre-Construction	Maintenance & Operations		
	Maintenance, Installation & Repair	Process Development	Production	Quality Assurance	
Manufacturing					
9th	<b>REQUIRED/RECOMMENDED:</b> ♦ English      ♦ Science ♦ Mathematics      ♦ PE/Dance ♦ Advisory      ♦ World History		<b>CLASS CONSIDERATIONS:</b> ♦ Architectural Design      ♦ Intro to Engineering-PLTW ♦ Print Media 1/2      ♦ Digital Art & Design 1/2 ♦ Art & Design      ♦ Mixed Media ♦ 2-D Animation      ♦ 3-D Animation ♦ Metals & Jewelry      ♦ Theatre Design & Stagecraft ♦ Introduction to Business      ♦ World Language ♦ Virtual & Augmented Reality  <b>SUMMER CONSIDERATIONS:</b> ♦ Digital Art & Design 1      ♦ Introduction to Business ♦ Art & Design      ♦ Theatre Arts ♦ Part-Time Job      ♦ Volunteer		
10th	<b>REQUIRED/RECOMMENDED:</b> ♦ English      ♦ Science ♦ Mathematics      ♦ Health & PE/Dance		<b>CLASS CONSIDERATIONS:</b> ♦ Architectural Design      ♦ Adv. Architectural Design ♦ Print Media 1/2      ♦ Intro to Engineering-PLTW ♦ Art & Design      ♦ Digital Art & Design 1/2 ♦ Mixed Media      ♦ Metals & Jewelry ♦ Interior Design      ♦ Theatre Design & Stagecraft ♦ Entrepreneurship      ♦ 3-D Animation ♦ 2-D Animation      ♦ AP Photo & Digital Design*** ♦ Adv. Photo & Digital Design      ♦ AP Art History ♦ Art History 1/2      ♦ Earth Science ♦ AP Physics 1      ♦ AP Physics C*** ♦ AP Physics 2***      ♦ World Language ♦ Virtual & Augmented Reality ♦ Introduction to Business ( <i>Freshmen &amp; Sophomores Only</i> ) ♦ Civil Engineering & Architecture-PLTW ♦ Computer Integrated Manufacturing-PLTW ♦ Engineering Design & Development-PLTW*** ♦ AP Environmental Science (Seniors Only)		
11th	<b>REQUIRED/RECOMMENDED:</b> ♦ English      ♦ Science ♦ Mathematics      ♦ PE/Dance ♦ US History ♦ Personal Finance OR Economics* <i>*Requirement may also be fulfilled during senior year.</i>  <i>*Personal Finance, Economics, AP Macroeconomics, or AP Microeconomics will satisfy this credit requirement.</i>		<b>LAKE COUNTY TECH CAMPUS OPTIONS:</b> ♦ Machining Technology***      ♦ Welding Fabrication 1/2*** ♦ Construction Skills & Management 1/2***  <b>SUMMER CONSIDERATIONS:</b> ♦ Digital Art & Design 1      ♦ Art & Design ♦ Theatre Arts      ♦ Job/Shadow/Volunteer  ***These courses are only offered to juniors and seniors		
12th	<b>REQUIRED/RECOMMENDED:</b> ♦ English      ♦ Mathematics ♦ Government      ♦ Science ♦ PE/Dance* <i>*Academic waiver available if taking 6 non-PE classes.</i>				
2-4 years of World Language suggested for college/career opportunities: French/German/Hebrew/Latin/Mandarin/Spanish					



## Related Clubs & Activities

<b>Ambassador Yearbook</b>	<b>Patriot Theatre Company</b>
<b>2D/3D Art Studio</b>	<b>Scripts Studio</b>
<b>Calligraphy Club</b>	<b>SHS TV</b>
<b>Film Club</b>	<b>SHS Sports Broadcasting</b>
<b>Girls in STEAM</b>	<b>SNN: SHS Network News</b>
<b>Nat'l Art Honor Society</b>	<b>Statesman Newspaper</b>
<b>Odyssey</b>	<b>Stevenson Backstage</b>
<b>Photography Studio</b>	<b>The WIT + The Half-Wit</b>
<b>Poster Design Club</b>	<b>Write Club</b>
<b>Print Media Club</b>	<b>More SHS Activities</b>

## 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

<b>English</b>	<b>4 Years</b>
<b>Math</b>	<b>3-4 Years</b>
<b>Science</b>	<b>3-4 Years</b>
<b>Social Science</b>	<b>3-4 Years</b>
<b>World Language</b>	<b>2-4 Years</b>
<b>Fine Arts</b>	<b>1+ Years</b>

All Fine Arts Classes: [www.d125.org/arts](http://www.d125.org/arts)

All Applied Arts Classes: [www.d125.org/academics/applied-arts](http://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**

# 9th

### REQUIRED/RECOMMENDED:

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

### CLASS CONSIDERATIONS:

- Art & Design
- Print Media 1/2
- 2-D Animation
- Journalistic Writing
- Broadcast Journalism
- Music Production 1/2
- Game Development 1/2
- Acting 1/2
- Motion Graphics/Visual Effects
- Publication Design/Production
- 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
- Virtual & Augmented Reality
- World Language

### SUMMER CONSIDERATIONS:

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

# 10th

### REQUIRED/RECOMMENDED:

- English
- Mathematics
- Science
- Health & PE/Dance

### CLASS CONSIDERATIONS:

- Art & Design
- Print Media 1/2
- Adv. Photo & Digital Design
- 2-D Animation
- Journalistic Writing
- Broadcast Journalism
- Game Development 1/2
- Acting 1/2
- Motion Graphics/Visual Effects
- Publication Design/Production
- Virtual & Augmented Reality
- Digital Art & Design 1/2
- Photography 1/2
- AP Photo & Digital Design\*\*\*
- 3-D Animation
- Adv. Journalistic Writing
- Web Development 1/2
- Public Speaking
- Theatre Design & Stagecraft
- Adv. Music Production
- Creative Writing Seminar\*\*\*
- Video Editing & Production
- World Language

# 11th

### REQUIRED/RECOMMENDED:

- English
  - Mathematics
  - US History
  - Science
  - PE/Dance
  - Personal Finance OR Economics\*
- \*Requirement may also be fulfilled during senior year.

- Art & Design
- Print Media 1/2
- Adv. Photo & Digital Design
- 2-D Animation
- Journalistic Writing
- Broadcast Journalism
- Game Development 1/2
- Acting 1/2
- Motion Graphics/Visual Effects
- Publication Design/Production
- Virtual & Augmented Reality
- Digital Art & Design 1/2
- Photography 1/2
- AP Photo & Digital Design\*\*\*
- 3-D Animation
- Adv. Journalistic Writing
- Web Development 1/2
- Public Speaking
- Theatre Design & Stagecraft
- Adv. Music Production
- Creative Writing Seminar\*\*\*
- Video Editing & Production
- World Language

### LAKE COUNTY TECH CAMPUS OPTIONS:

- Multimedia Design 1/2\*\*\*

# 12th

### REQUIRED/RECOMMENDED:

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

### 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

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





## Related Clubs & Activities

<u>Baroque Ensemble</u>	<u>Nothing But Treble</u>
<u>Choreography Club</u>	<u>Odyssey</u>
<u>Color Guard</u>	<u>Patriot Theatre Company</u>
<u>Dance Honor Society</u>	<u>Polyphonics</u>
<u>Flute Choir</u>	<u>Repertory Dance Company</u>
<u>Guitar Club</u>	<u>Tri-M Music Honor Society</u>
<u>Improv Comedy Team</u>	<u>Scripts Studio</u>
<u>Jazz Ensemble</u>	<u>Stevenson AMPlified</u>
<u>Low Frequency</u>	<u>Stevenson Backstage</u>
<u>Marching Band</u>	<u>Stevenson Peer Theatre</u>
<u>Melange Dance Company</u>	<u>More SHS Activities</u>
<u>International Thespian Honor Society</u>	

## Career Resources

<u>SHS Career Exploration</u>	
<u>Naviance</u>	
<u>Occupational Outlook Handbook</u>	
<u>Work-Based Learning Opportunities</u>	
<u>O*NET:</u>	<u>Careers in Arts, A/V Tech, Comms</u>
<u>IL Pathways:</u>	<u>Careers in Arts, A/V Tech, Comms</u>

## Recommended College Path

<b>English</b>	<b>4 Years</b>
<b>Math</b>	<b>3-4 Years</b>
<b>Science</b>	<b>3-4 Years</b>
<b>Social Science</b>	<b>3-4 Years</b>
<b>World Language</b>	<b>2-4 Years</b>
<b>Fine Arts</b>	<b>1+ Years</b>

All Fine Arts Classes: [www.d125.org/arts](http://www.d125.org/arts)

All Applied Arts Classes: [www.d125.org/academics/applied-arts](http://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

# 9th

### REQUIRED/RECOMMENDED:

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

### THEATRE CLASS CONSIDERATIONS:

- Acting 1/2
- Theatre Design & Stagecraft

### DANCE CLASS CONSIDERATIONS:

- Dance 1/2/3/4

### MUSIC CLASS CONSIDERATIONS:

- Music Production 1/2
- Guitar 1/2
- Piano 1
- Symphonic Band
- Adv. Symphonic Band
- Freshman Band
- SHS Orchestra
- Concert Band
- Adv. Music Production
- Patriot Guitar Ensemble
- Stevenson Chorus
- Concert Orchestra
- Symphonic Orchestra

### SUMMER CONSIDERATIONS:

- Theatre Arts
- Part-Time Job/Volunteer

# 10th

### REQUIRED/RECOMMENDED:

- English
- Mathematics
- Science
- Health & PE/Dance

### THEATRE CLASS CONSIDERATIONS:

- Acting 1/2
- Acting 3/4
- Adv. Acting\*\*\*
- Theatre Design & Stagecraft
- Leadership in Theatre\*\*\*
- Directing the Actor\*\*\*

### DANCE CLASS CONSIDERATIONS:

- Dance 1/2/3/4
- Ballet/Jazz
- Dance Leadership
- Concert Dance
- Jazz Fusion
- Technical Skills

### MUSIC CLASS CONSIDERATIONS:

- Music Production 1/2
- Guitar 1/2
- Piano 1
- Symphonic Band
- Adv. Symphonic Band
- Honor Band
- Concert Orchestra
- Patriot Orchestra
- Adv. Music Production
- Patriot Guitar Ensemble
- AP Music Theory
- Stevenson Chorus
- Adv. SHS Chorus
- Patriot Singers
- Symphonic Orchestra

### SUMMER CONSIDERATIONS:

- Theatre Arts
- PT Job/Shadow/Volunteer

# 11th

### REQUIRED/RECOMMENDED:

- English
- Mathematics
- US History
- Science
- 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.

# 12th

### REQUIRED/RECOMMENDED:

- English
- PE/Dance\*
- Mathematics
- Government

\*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



## Related Clubs & Activities

<b>Ambassador Yearbook</b>	<b>Nat'l Art Honor Society</b>
<b>Art Club</b>	<b>Odyssey</b>
<b>2D/3D Art Studio</b>	<b>Patriot Theatre Company</b>
<b>Art From The Heart</b>	<b>Photography Studio</b>
<b>Calligraphy Club</b>	<b>Poster Design Club</b>
<b>Film Club</b>	<b>Print Media Club</b>
<b>Girls in STEAM</b>	<b>SHS Styler Fashion Club</b>
<b>In The Loop (Knitting)</b>	<b>Stevenson Backstage</b>
<b>More SHS Activities</b>	

## Career Resources

<b>SHS Career Exploration</b>	
<b>Naviance</b>	
<b>Occupational Outlook Handbook</b>	
<b>Work-Based Learning Opportunities</b>	
<b>O*NET:</b>	<b>Careers in Arts, A/V Tech, Comms</b>
<b>IL Pathways:</b>	<b>Careers in Arts, A/V Tech, Comms</b>

## Recommended College Path

<b>English</b>	<b>4 Years</b>
<b>Math</b>	<b>3-4 Years</b>
<b>Science</b>	<b>3-4 Years</b>
<b>Social Science</b>	<b>3-4 Years</b>
<b>World Language</b>	<b>2-4 Years</b>
<b>Fine Arts</b>	<b>1+ Years</b>

All Fine Arts Classes: [www.d125.org/arts](http://www.d125.org/arts)

All Applied Arts Classes: [www.d125.org/academics/applied-arts](http://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

**Visual Arts**

# 9th

### REQUIRED/RECOMMENDED:

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

### CLASS CONSIDERATIONS:

- Art & Design
- Mixed Media
- Metals/Jewelry
- Print Media 1/2
- Photography 1/2
- Video Editing & Production
- Theatre Design & Stagecraft
- Virtual & Augmented Reality
- Drawing
- Ceramics
- 2-D Animation
- Web Dev 1/2
- Digital Art & Design 1/2
- Motion Graphics/Visual Effects
- Clothing & Design 1/2
- World Language
- Painting
- Sculpture
- 3-D Animation
- Game Dev 1/2

### SUMMER CONSIDERATIONS:

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

# 10th

### REQUIRED/RECOMMENDED:

- English
- Mathematics
- Science
- Health & PE/Dance

### CLASS CONSIDERATIONS:

- Art & Design
- Mixed Media
- Metals/Jewelry
- Print Media 1/2
- Adv. 3-D Art
- Photography 1/2
- AP Photo & Digital Design\*\*\*
- Video Editing & Production
- Theatre Design & Stagecraft
- Anatomy & Physiology\*\*\*
- Adv. Drawing/Painting/Mixed Media
- AP Art: Drawing/2-D/3-D Design\*\*\*
- Virtual & Augmented Reality
- Topics in Composition: Film Genres\*\*\*
- Topics in Composition: Media Analysis\*\*\*
- Drawing
- Ceramics
- 2-D Animation
- Web Dev 1/2
- Art History 1/2
- Adv. Photo & Digital Design
- Digital Art & Design 1/2
- Motion Graphics/Visual Effects
- Clothing & Design 1/2
- World Language
- Painting
- Sculpture
- 3-D Animation
- Game Dev 1/2
- AP Art History

# 11th

### REQUIRED/RECOMMENDED:

- English
  - Mathematics
  - US History
  - Science
  - 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.*

### LAKE COUNTY TECH CAMPUS OPTIONS:

- Multimedia Design 1/2\*\*\*

# 12th

### REQUIRED/RECOMMENDED:

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

### SUMMER CONSIDERATIONS:

- Art & Design
- Photography 1
- Digital Art & Design 1
- PT Job/Shadow/Volunteer

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

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



## Related Clubs & Activities

**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
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](http://www.d125.org/arts)

All Applied Arts Classes: [www.d125.org/academics/applied-arts](http://www.d125.org/academics/applied-arts)

\*Refer to the Coursebook for SHS graduation requirements

# BUSINESS MANAGEMENT, FINANCE & MARKETING

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

<b>9th</b>	<b>REQUIRED/RECOMMENDED:</b> <ul style="list-style-type: none"> <li>English</li> <li>Mathematics</li> <li>Advisory</li> <li>Science</li> <li>PE/Dance</li> <li>World History</li> </ul>	<b>CLASS CONSIDERATIONS:</b> <ul style="list-style-type: none"> <li>Introduction to Business</li> <li>Photography 1/2</li> <li>Print Media 1/2</li> <li>World Language</li> <li>Business Apps-Tech 1/2</li> <li>Digital Art &amp; Design 1/2</li> <li>Acting 1/2</li> </ul> <b>SUMMER CONSIDERATIONS:</b> <ul style="list-style-type: none"> <li>Introduction to Business</li> <li>Business Apps-Tech 1</li> <li>Digital Art &amp; Design 1</li> <li>Part-Time Job</li> <li>Careers in Business</li> <li>Photography 1</li> <li>Theatre Arts</li> <li>Volunteer</li> </ul>
<b>10th</b>	<b>REQUIRED/RECOMMENDED:</b> <ul style="list-style-type: none"> <li>English</li> <li>Mathematics</li> <li>Science</li> <li>Health &amp; PE/Dance</li> </ul>	<b>CLASS CONSIDERATIONS:</b> <ul style="list-style-type: none"> <li>Investment Management***</li> <li>Accounting 1/2</li> <li>Entrepreneurship</li> <li>Business Law</li> <li>Marketing</li> <li>AP Microeconomics</li> <li>AP Statistics</li> <li>Data Science</li> <li>Photography 1/2</li> <li>Print Media 1/2</li> <li>Digital Art &amp; Design 1/2</li> <li>Personal Finance</li> <li>Dance Leadership</li> <li>Introduction to Business (Freshmen &amp; Sophomores Only)</li> <li>Business Apps-Tech 1/2</li> <li>Adv. Accounting</li> <li>Entrepreneurial Tactics***</li> <li>Business of Fashion &amp; Design</li> <li>Acting 1/2</li> <li>AP Macroeconomics</li> <li>Economics</li> <li>Adv. Photo &amp; Digital Design</li> <li>AP Photo &amp; Digital Design***</li> <li>Public Speaking</li> <li>Personal Finance (Online)</li> <li>World Language</li> </ul>
<b>11th</b>	<b>REQUIRED/RECOMMENDED:</b> <ul style="list-style-type: none"> <li>English</li> <li>Mathematics</li> <li>US History</li> <li>Personal Finance OR Economics*</li> </ul> <p><small>*Requirement may also be fulfilled during senior year.</small></p> <p><small>*Personal Finance, Economics, AP Macroeconomics, or AP Microeconomics will satisfy this credit requirement.</small></p>	<b>SUMMER CONSIDERATIONS:</b> <ul style="list-style-type: none"> <li>Careers in Business</li> <li>Business Apps-Tech 1</li> <li>Photography 1</li> <li>Job Shadow/PT Job</li> <li>Economics</li> <li>Digital Art &amp; Design 1</li> <li>Theatre Arts</li> <li>Volunteer</li> </ul>
<b>12th</b>	<b>REQUIRED/RECOMMENDED:</b> <ul style="list-style-type: none"> <li>English</li> <li>PE/Dance*</li> <li>Mathematics</li> <li>Government</li> </ul> <p><small>*Academic waiver available if taking 6 non-PE classes.</small></p>	

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



## Related Clubs & Activities

<b>Computer Science Club</b>	<b>TEAMS/ACES</b>
<b>eSports Club</b>	<b>VEX Robotics Club</b>
<b>Girls in STEAM</b>	<b>Video Game Club</b>
<b>Physics Club</b>	<b>2D/3D Art Studio</b>
<b>More SHS Activities</b>	

## Career Resources

**SHS Career Exploration**

**Naviance**

**Occupational Outlook Handbook**

**Work-Based Learning Opportunities**

**O\*NET:** **Careers in Information Tech**

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

## Recommended College Path

<b>English</b>	<b>4 Years</b>
<b>Math</b>	<b>3-4 Years</b>
<b>Science</b>	<b>3-4 Years</b>
<b>Social Science</b>	<b>3-4 Years</b>
<b>World Language</b>	<b>2-4 Years</b>
<b>Fine Arts</b>	<b>1+ Years</b>

All Fine Arts Classes: [www.d125.org/arts](http://www.d125.org/arts)

All Applied Arts Classes: [www.d125.org/academics/applied-arts](http://www.d125.org/academics/applied-arts)

\*Refer to the Coursebook for SHS graduation requirements

# COMPUTER SCIENCE & INFORMATION TECHNOLOGY

## Cluster

**Information  
Technology**

## Pathways

**Information  
Support Services**

**Network  
Systems**

**Programming &  
Software Development**

**Web & Digital  
Communications**

# 9th

### REQUIRED/RECOMMENDED:

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

### CLASS CONSIDERATIONS:

- ✦ Computer Prog 1
- ✦ Game Development 1/2
- ✦ Virtual & Augmented Reality
- ✦ Print Media 1/2
- ✦ 2-D Animation
- ✦ Music Production 1/2
- ✦ Video Editing & Production
- ✦ 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

# 10th

### REQUIRED/RECOMMENDED:

- ✦ English
- ✦ Mathematics
- ✦ Science
- ✦ Health & PE/Dance

### CLASS CONSIDERATIONS:

- ✦ Computer Prog 1
- ✦ AP Comp Science Principles
- ✦ Game Development 1/2
- ✦ Virtual & Augmented Reality
- ✦ Mobile App Development
- ✦ Print Media 1/2
- ✦ 2-D Animation
- ✦ Computer Prog 2
- ✦ AP Comp Science A
- ✦ Web Development 1/2
- ✦ Motion Graphics/Visual Effects
- ✦ Video Editing & Production
- ✦ Digital Art & Design 1/2
- ✦ 3-D Animation

### LAKE COUNTY TECH CAMPUS OPTIONS:

- ✦ 3-D Gaming & Cybersecurity\*\*\*
- ✦ Computer Support Services\*\*\*
- ✦ Game Programming & Virtualization\*\*\*

# 11th

### REQUIRED/RECOMMENDED:

- ✦ English
  - ✦ Mathematics
  - ✦ US History
  - ✦ Science
  - ✦ 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.*

# 12th

### REQUIRED/RECOMMENDED:

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

### SUMMER CONSIDERATIONS:

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

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





## Related Clubs & Activities

**Ambassador Yearbook**  
**Athletics**  
**2D/3D Art Studio**  
**Best Buddies**  
**Catalyst Club**  
**Intramurals**  
**Future Educators of America**  
**Freshman Mentor Program (FMP)**  
**Family, Career & Community Leaders of America**  
**More SHS Activities**

**Operation Snowball**  
**Photography Studio**  
**Peer Helpers**  
**Peer Tutors**  
**Poster Design Club**  
**Print Media Club**

## 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  
**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](http://www.d125.org/arts)  
 All Applied Arts Classes: [www.d125.org/academics/applied-arts](http://www.d125.org/academics/applied-arts)

\*Refer to the **Coursebook** for SHS graduation requirements

# EDUCATION & TRAINING

## Cluster

**Education & Training**

## Pathways

**Administration &  
Administration Support**

**Professional  
Support Services**

**Teaching & Training**

### 9th

#### REQUIRED/RECOMMENDED:

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

#### CLASS CONSIDERATIONS:

- Human Growth & Development
- Art & Design
- Video Editing & Production
- Motion Graphics/Visual Effects
- Acting 1/2
- 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)

### 10th

#### REQUIRED/RECOMMENDED:

- English
- Mathematics
- Science
- Health & PE/Dance

#### CLASS CONSIDERATIONS:

- Human Growth & Development
- 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
- Food & Nutrition
- 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

### 11th

#### REQUIRED/RECOMMENDED:

- English
- Mathematics
- US History
- Science
- 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.

### 12th

#### REQUIRED/RECOMMENDED:

- English
- PE/Dance\*
- Mathematics
- Government

\*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



## Related Clubs & Activities

**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](http://www.d125.org/arts)

All Applied Arts Classes: [www.d125.org/academics/applied-arts](http://www.d125.org/academics/applied-arts)

\*Refer to the Coursebook for SHS graduation requirements

# HEALTH SCIENCE

Cluster	Pathways				
Health Science	<u>Biotechnology Research</u>	<u>Diagnostic Services</u>	<u>Health Informatics</u>	<u>Support Services</u>	<u>Therapeutic Services</u>
9th	<b>REQUIRED/RECOMMENDED:</b> ♦ English ♦ Science ♦ Mathematics ♦ PE/Dance ♦ Advisory ♦ World History		<b>CLASS CONSIDERATIONS:</b> ♦ Human Growth & Development ♦ Food & Nutrition ♦ Dance 1/2/3/4 ♦ World Language <b>SUMMER CONSIDERATIONS:</b> ♦ Careers in Health & Medicine ♦ Intro to Biotechnology ♦ Part-Time Job ♦ Volunteer		
10th	<b>REQUIRED/RECOMMENDED:</b> ♦ English ♦ Science ♦ Mathematics ♦ Health & PE/Dance		<b>CLASS CONSIDERATIONS:</b> ♦ Human Growth & Development ♦ Applied Health ♦ Food & Nutrition ♦ Life by Design ♦ Food Preparation ♦ Dance 1/2/3/4 ♦ World Language <b>SUMMER CONSIDERATIONS:</b> ♦ Careers in Health & Medicine ♦ Intro to Biotechnology ♦ SPARK Internship ♦ Part-Time Job/Volunteer		
11th	<b>REQUIRED/RECOMMENDED:</b> ♦ English ♦ Science ♦ Mathematics ♦ PE/Dance ♦ US History ♦ Personal Finance OR Economics* <i>*Requirement may also be fulfilled during senior year.</i> <i>*Personal Finance, Economics, AP Macroeconomics, or AP Microeconomics will satisfy this credit requirement.</i>		<b>CLASS CONSIDERATIONS:</b> ♦ Human Growth & Development ♦ Applied Health ♦ Food & Nutrition ♦ Life by Design ♦ Food Preparation ♦ Sociology ♦ AP Biology ♦ AP Chemistry ♦ AP Statistics ♦ Anatomy & Physiology ♦ Psychology*** ♦ Dance 1/2/3/4 ♦ World Language <b>LAKE COUNTY TECH CAMPUS OPTIONS:</b> ♦ Biomedical Science ♦ Medical Assisting ♦ Certified Nurse Assisting (CNA) ♦ Emergency Medical Services***		
12th	<b>REQUIRED/RECOMMENDED:</b> ♦ English ♦ Mathematics ♦ Government ♦ Science ♦ PE/Dance* <i>*Academic waiver available if taking 6 non-PE classes.</i>		<b>SUMMER CONSIDERATIONS:</b> ♦ Careers in Health & Medicine ♦ Intro to Biotechnology ♦ PT Job/Shadow/Volunteer ♦ SPARK Internship <b>***These courses are only offered to seniors</b> <i>The SPARK program is only available, via application, during the summer after a student's sophomore or junior year</i>		

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

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



## Related Clubs & Activities

**Athletics**  
**2D/3D Art Studio**  
**Cultural Cuisine Club**  
**Entrepreneurship Club**  
**Food Revolution Club**  
**Family, Career & Community Leaders of America**  
**More SHS Activities**

**Geography Club**  
**Intramurals**  
**Photography Studio**  
**Poster Design Club**  
**Print Media Club**

## 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  
**Fine Arts** 1+ Years

All Fine Arts Classes: [www.d125.org/arts](http://www.d125.org/arts)

All Applied Arts Classes: [www.d125.org/academics/applied-arts](http://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**

# 9th

### REQUIRED/RECOMMENDED:

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

### CLASS CONSIDERATIONS:

- Food & Nutrition
- Photography 1/2
- Print Media 1/2
- 2-D Animation
- Video Editing & Production
- Motion Graphics/Visual Effects
- Business Apps-Tech 1/2
- Digital Art & Design 1/2
- Introduction to Business
- 3-D Animation
- Web Development 1/2
- World Language

### SUMMER CONSIDERATIONS:

- Business Apps-Tech 1
- Part-Time Job
- Introduction to Business
- Volunteer

# 10th

### REQUIRED/RECOMMENDED:

- English
- Mathematics
- Science
- Health & PE/Dance

### CLASS CONSIDERATIONS:

- Food & Nutrition
- Food Preparation
- Marketing
- Entrepreneurship
- Photography 1/2
- AP Photo & Digital Design\*\*\*
- Print Media 1/2
- Web Development 1/2
- Motion Graphics/Visual Effects
- 2-D Animation
- Global Relations
- Public Speaking
- Business Law\*\*\*
- World Language
- Business Apps-Tech 1/2
- Gourmet Foods
- Interior Design
- Entrepreneurial Tactics\*\*\*
- Adv. Photo & Digital Design
- Digital Art & Design 1/2
- Mobile App Development
- Video Editing & Production
- Sociology
- 3-D Animation
- AP Human Geography
- World Religions
- World Lit (Seniors Only)

# 11th

### REQUIRED/RECOMMENDED:

- English
- Mathematics
- US History
- Science
- 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.

- AP Photo & Digital Design\*\*\*
- Print Media 1/2
- Web Development 1/2
- Motion Graphics/Visual Effects
- 2-D Animation
- Global Relations
- Public Speaking
- Business Law\*\*\*
- World Language
- Introduction to Business (Freshmen & Sophomores Only)

# 12th

### REQUIRED/RECOMMENDED:

- English
- PE/Dance\*
- Mathematics
- Government

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

### LAKE COUNTY TECH CAMPUS OPTIONS:

- Culinary Arts 1/2\*\*\*

### SUMMER CONSIDERATIONS:

- Business Apps-Tech 1
- PT Job/Shadow/Volunteer

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

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



## Related Clubs & Activities

<b>Athletics</b>	<b>Peer Helpers</b>
<b>Best Buddies</b>	<b>Project Pen Pal</b>
<b>Catalyst Club</b>	<b>Psychology Club</b>
<b>FIRE Club</b>	<b>Rotary Youth Club</b>
<b>KIVA Club</b>	<b>SHS Styler Fashion Club</b>
<b>Key Club International</b>	<b>SHS Helping Soldiers</b>
<b>Mind Your Mind</b>	<b>Student Council</b>
<b>Freshman Mentor Program (FMP)</b>	
<b>Family, Career &amp; Community Leaders of America</b>	
<b>More SHS Activities</b>	

## 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

<b>English</b>	<b>4 Years</b>
<b>Math</b>	<b>3-4 Years</b>
<b>Science</b>	<b>3-4 Years</b>
<b>Social Science</b>	<b>3-4 Years</b>
<b>World Language</b>	<b>2-4 Years</b>
<b>Fine Arts</b>	<b>1+ Years</b>

All Fine Arts Classes: [www.d125.org/arts](http://www.d125.org/arts)

All Applied Arts Classes: [www.d125.org/academics/applied-arts](http://www.d125.org/academics/applied-arts)

\*Refer to the [Coursebook](#) for SHS graduation requirements

# HUMAN SERVICES

Cluster	Pathways				
<u>Human Services</u>	<u>Early Childhood Development</u>	<u>Counseling &amp; Mental Health</u>	<u>Family &amp; Community</u>	<u>Consumer Services</u>	<u>Personal Care Services</u>
9th	<b>REQUIRED/RECOMMENDED:</b>		<b>CLASS CONSIDERATIONS:</b>		
	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics</li> <li>Advisory</li> </ul>		<ul style="list-style-type: none"> <li>Science</li> <li>PE/Dance</li> <li>World History</li> </ul>		
10th	<b>REQUIRED/RECOMMENDED:</b>		<b>CLASS CONSIDERATIONS:</b>		
	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics</li> </ul>		<ul style="list-style-type: none"> <li>Science</li> <li>Health &amp; PE/Dance</li> </ul>		
11th	<b>REQUIRED/RECOMMENDED:</b>		<b>CLASS CONSIDERATIONS:</b>		
	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics</li> <li>US History</li> <li>Personal Finance OR Economics*</li> </ul>		<ul style="list-style-type: none"> <li>Science</li> <li>PE/Dance</li> </ul>		
12th	<b>REQUIRED/RECOMMENDED:</b>		<b>LAKE COUNTY TECH CAMPUS OPTIONS:</b>		
	<ul style="list-style-type: none"> <li>English</li> <li>PE/Dance*</li> </ul>		<ul style="list-style-type: none"> <li>Mathematics</li> <li>Government</li> </ul>		

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





## Related Clubs & Activities

Debate Club

Political Action Club

Geography Club

Psychology Club

Law Club & Mock Trial

Student Council

Model UN Team

More 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](http://www.d125.org/arts)

All Applied Arts Classes: [www.d125.org/academics/applied-arts](http://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	Governance	National Security	Planning	Regulation	Revenue & Taxation	
9th	<b>REQUIRED/RECOMMENDED:</b>		<b>CLASS CONSIDERATIONS:</b>			
	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics</li> <li>Advisory</li> </ul>		<ul style="list-style-type: none"> <li>Science</li> <li>PE/Dance</li> <li>World History</li> </ul>			
10th	<b>REQUIRED/RECOMMENDED:</b>		<b>CLASS CONSIDERATIONS:</b>			
	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics</li> </ul>		<ul style="list-style-type: none"> <li>Science</li> <li>Health &amp; PE/Dance</li> </ul>			
11th	<b>REQUIRED/RECOMMENDED:</b>		<b>CLASS CONSIDERATIONS:</b>			
	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics</li> <li>US History</li> </ul>		<ul style="list-style-type: none"> <li>Science</li> <li>PE/Dance</li> </ul>			
12th	<b>REQUIRED/RECOMMENDED:</b>		<b>CLASS CONSIDERATIONS:</b>			
	<ul style="list-style-type: none"> <li>English</li> <li>PE/Dance*</li> </ul>		<ul style="list-style-type: none"> <li>Mathematics</li> <li>Government</li> </ul>			

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



## Related Clubs & Activities

### Architecture & Engineering Club

### Biology Olympiad

### Physics Club

### Chemistry Club

### Science Olympiad

### 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
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](http://www.d125.org/arts)

All Applied Arts Classes: [www.d125.org/academics/applied-arts](http://www.d125.org/academics/applied-arts)

\*Refer to the Coursebook for SHS graduation requirements

# SCIENCE, TECH, ENGINEERING & MATH

## Cluster

### STEM

## Pathways

### Engineering & Technology

### Science & Mathematics

# 9th

### REQUIRED/RECOMMENDED:

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

### CLASS CONSIDERATIONS:

- ✦ 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
- ✦ 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
- ✦ World Language

### SUMMER CONSIDERATIONS:

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

# 10th

### REQUIRED/RECOMMENDED:

- ✦ English
- ✦ Mathematics
- ✦ Science
- ✦ Health & PE/Dance

### CLASS CONSIDERATIONS:

- ✦ 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
- ✦ Computer Prog 2
- ✦ Principles of Engineering-PLTW
- ✦ Adv. Architectural Design
- ✦ AP Comp Science A
- ✦ Comp Sci Algorithms
- ✦ Game Development 1/2
- ✦ Motion Graphics/Visual Effects
- ✦ Virtual & Augmented Reality
- ✦ 3-D Animation

# 11th

### REQUIRED/RECOMMENDED:

- ✦ English
- ✦ Mathematics
- ✦ US History
- ✦ Science
- ✦ 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.

### CLASS CONSIDERATIONS:

- ✦ Video Editing & Production
- ✦ AP Physics 1
- ✦ AP Physics 2\*\*\*
- ✦ AP Calculus\*\*\*
- ✦ Print Media 1/2
- ✦ Electrical Engineering-PLTW
- ✦ Civil Engineering and Architecture-PLTW
- ✦ Computer Integrated Manufacturing-PLTW
- ✦ Engineering Design and Development-PLTW\*\*\*
- ✦ Adv. Music Production
- ✦ Adv. Photo & Digital Design
- ✦ AP Photo & Digital Design\*\*\*
- ✦ AP Physics C\*\*\*
- ✦ AP Chemistry\*\*\*
- ✦ World Language

# 12th

### REQUIRED/RECOMMENDED:

- ✦ English
- ✦ Government
- ✦ PE/Dance\*
- ✦ Mathematics
- ✦ Science

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

### 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

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