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Spring  
Branch

Independent School District

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# **HB 5 Foundation with Endorsements Graduation Plan**

# Focus

“The focus of HB 5 is to make sure every student graduates prepared for college and a career by creating flexibility for students to pursue their passion.”

Lieutenant Governor Dan Patrick

# Endorsements

- ★ **Arts and Humanities**
- ★ **Business and Industry**
- ★ **Public Service**
- ★ **STEM**
- ★ **Multidisciplinary**

# Pathways

- ★ **Pathways are specialized courses that help a student discover their interests.**
- ★ **Pathways help a student design a course of study that will prepare the student for future study at a university, community college, or certification program.**

# Pathways

- ★ **At SHS with the help of the Guthrie Center, we can offer 70 Pathways for a student to pursue.**
- ★ **Each pathway has required courses as well as advanced course needed to complete the specifications.**

# Foundation Plan with Endorsements Requirements

If we are to meet the college entry requirements, a student must have:

- ★ **ELA – 4 credits**
- ★ **Math – 4 credits**
  - ◆ **Algebra II must be taken**
- ★ **Social Studies – 4 credits**
- ★ **Science – 4 credits**

# **Foundation Plan with Endorsements Requirements (cont.)**

- ★ **Foreign Language – 2 credits**
- ★ **Fine Art – 1 credit**
- ★ **Physical Education – 1 credit**
- ★ **6 other credits (CTE, LOTE, Core,  
etc.)**
- ★ **Total – 26 Credits**

# Requirements

- ★ **Every student must declare an endorsement before entering the 9<sup>th</sup> grade and can change it no later than the beginning of the 11<sup>th</sup> grade.**
- ★ **Every students must declare a pathway to specialize their elective choices.**



# Pathways

- ★ **If a student chooses a CTE (Career and Technology Education) pathway, the student must take a minimum of 4 CTE credits.**
- ★ **2 of the credits must be the required CTE cluster elective**
- ★ **1 of the credits must be the required advanced CTE cluster elective.**

# Pathways

- ★ **If a student changes their pathway, counselors will work with the student on an option that generally will lead them to a combination option (multidisciplinary) within their chosen endorsement so we can graduate a student on time.**

# **Public Service Endorsement**

- ★ **Allows students to earn credits in a specific advanced courses from a content area**
- ★ **Sufficient to complete Distinguished Level under the Foundation High School Plan**

## Public Service Endorsement

<b>Option A: CTE Health Science</b>	<b>Option A: CTE Health Science</b>	<b>Option A: CTE Health Science</b>	<b>Option A: CTE Education &amp; Training</b>	<b>Option A: CTE Education &amp; Training</b>
<b>4 or more credits in CTE courses with 2 credits in same Cluster including at least one advanced CTE course</b>	<b>4 or more credits in CTE courses with 2 credits in same Cluster including at least one advanced CTE course</b>	<b>4 or more credits in CTE courses with 2 credits in same Cluster including at least one advanced CTE course</b>	<b>4 or more credits in CTE courses with 2 credits in same Cluster including at least one advanced CTE course.</b>	<b>4 or more credits in CTE courses with 2 credits in same Cluster including at least one advanced CTE course</b>
<b>Medical Health Pathway</b>	<b>Pharmacy Tech Pathway</b>	<b>Sterile Processing Tech Pathway</b>	<b>Teaching Pathway</b>	<b>Early Childhood Pathway</b>

## Public Service Endorsement

<b>Option A: CTE Human Services</b>	<b>Option A: CTE Law, Public Safety &amp; Security</b>	<b>Option A: CTE Law, Public Safety &amp; Security</b>	<b>Option B: ROTC</b>
<p>4 or more credits in CTE courses with 2 credits in same Cluster including at least one advanced CTE course</p>	<p>4 or more credits in CTE courses with 2 credits in same Cluster including at least one advanced CTE course</p>	<p>4 or more credits in CTE courses with 2 credits in same Cluster including at least one advanced CTE course</p>	<p>4 or more credits in CTE courses in same STEM Cluster including at least one advanced CTE course</p>
<p><b>Cosmetology Pathway</b></p>	<p><b>Law Enforcement Pathway</b></p>	<p><b>Law Representation Pathway</b></p>	<p><b>NJROTC Pathway</b></p>

## Option A: CTE Health Science

4 or more credits in CTE courses with 2 credits in same STEM Cluster including at least one advanced CTE course

### Medical Health Pathway

#### Required Courses

- Health Science I – Principles
- Health Science II - Rotations

#### Required Advanced Courses

- Anatomy & Physiology or
- Health Science Practicum/Internship

#### Optional Additional Advanced Course

- Medical Microbiology & Pathophysiology



## Option A: CTE Health Science

4 or more credits in CTE courses with 2 credits in same STEM Cluster including at least one advanced CTE course

### Pharmacy Tech Pathway

#### Required Courses

- Health Science I – Principles
- Health Science II - Rotations

#### Required Advanced Courses

- Pharmacy Technician Practicum in Health Science

#### Optional Additional Advanced Course:

- Medical Microbiology & Pathophysiology



# Option A: CTE Health Science

4 or more credits in CTE courses with 2 credits in same STEM Cluster including at least one advanced CTE course

## Sterile Processing Tech Pathway

### Required Courses

- Health Science I – Principles
- Health Science II - Rotations

### Required Advanced Courses

- Sterile Processing Technician Practicum in Health Science

### Optional Additional Advanced Course:

- Medical Microbiology & Pathophysiology





## Option A: CTE Education & Training

4 or more credits in CTE courses with 2 credits in same STEM Cluster including at least one advanced CTE course

### Teaching Pathway

#### Required Courses

- Human Growth & Development
- Instruction and Practices in Education

#### Required Advanced Courses

- Practicum in Education I or Internship

#### Optional Additional Advanced Course:

- Practicum in Education II

#### Optional Related Electives

- Lifetime Nutrition and Wellness

#### Optional Non-CTE Electives

- Child Guidance
- Introduction to Psychology
- Sociology
- AP Psychology

# **Option A: CTE Education & Training**

**4 or more credits in CTE courses with 2 credits in same STEM Cluster including at least one advanced CTE course**

## **Early Childhood Pathway**

- ### **Required Courses**
- **Human Growth & Development**
  - **Child Guidance**

- ### **Required Advanced Courses**
- **Practicum in Education I or Internship**

- ### **Optional Related Electives**
- **Lifetime Nutrition and Wellness**

- ### **Optional Non-CTE Electives**
- **Introduction to Psychology**
  - **AP Psychology**

# Option A: CTE Human Services

4 or more credits in CTE courses with 2 credits in same STEM Cluster including at least one advanced CTE course

## Cosmetology Pathway

### Required Courses

- Cosmetology I – Salon Skills & Entrepreneurship

### Required Advanced Courses

- Cosmetology II – Advanced Salon Skills

### Optional Related Electives:

- Lifetime Nutrition and Wellness
- Principles of Human Services



# **Option A: CTE**

## **Law, Public Safety, Corrections, & Security**

**4 or more credits in CTE courses with 2 credits in same STEM Cluster including at least one advanced CTE course**

### **Law Enforcement Pathway**

- #### **Required Courses**
- **Law Enforcement I**
  - **Law Enforcement II**

- #### **Required Advanced Courses**
- **Forensic Science**

- #### **Optional Related Electives:**
- **Court Systems and Practices**
  - **Legal Research and Writing**
  - **Business Law**

# Option A: CTE

## Law, Public Safety, Corrections, & Security

4 or more credits in CTE courses with 2 credits in same STEM Cluster including at least one advanced CTE course

### Law Representation Pathway

#### Required Courses

- Law Enforcement I
- Court Systems and Practices

#### Required Advanced Courses

- Forensic Science or
- Judicial Internship Career Prep

#### Optional Related Electives:

- Legal Research and Writing
- Business Law



## **Option B: JROTC**

**4 or more credits in CTE courses with 2 credits in same STEM Cluster including at least one advanced CTE course**

### **NJROTC Pathway**

#### **Required Courses**

- **Naval Science I (Includes PE credit)**
- **Naval Science II**
- **Naval Science III**
- **Naval Science IV**

