

# Bishop High School Graduation Plan

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# Are You Ready?

HIGH SCHOOL →

COLLEGE →



# HB 5 Graduation Plan

## Foundation High School Plan 22 Credits

**4 English credits** - ELA I, II, III, one credit in any authorized advanced English Course

**3 Math credits** - Algebra I, Geometry, one credit in any authorized advanced math course

**3 Science credits** - Biology, two credits in any authorized advanced science course

**3 Social Studies credits** - World Geography or World History, US History, Government, Economics

1 - Physical Education credit

1 - Fine Arts

2 – Languages other than English

5 – Electives credits (may include CTE or certification courses)

## Foundation High School Plan Endorsements - 27 Credits

**4 English credits** - ELA I, II, III, one credit in any authorized advanced English Course

**4 Math credits** - Algebra I, Geometry, two credits in any authorized advanced math course

**4 Science credits** – Biology & three credits in any authorized advanced science course

**4 Social Studies credits** - World Geography, World History, US History, Government, Economics

1 - Physical Education credit

1 - Fine Arts

2 – Languages other than English

7 – Electives credits (may include CTE or certification courses)

## Distinguished Level of Achievement 27 Credits

**4 English credits** - ELA I, II, III, one credit in any authorized advanced English Course

**4 Math credits** - Algebra I, Geometry, Alg II., and one credit in any authorized advanced math course

**4 Science credits** – Biology, three credits in any authorized advanced science courses

**4 Social Studies credits** - World Geography, World History, US History, Government, Economics

1 - Physical Education credit

1 - Fine Arts

2 – Languages other than English

7 – Electives credits (may include CTE or certification courses)

# Course Sequencing

## English Language Arts High School

All courses are subject to prerequisite requirements.

|          |                                                   |
|----------|---------------------------------------------------|
| Credit 1 | English 1<br>Pre-AP English 1                     |
| Credit 2 | English 2<br>Pre-AP English 2                     |
| Credit 3 | English 3<br>AP English 3                         |
| Credit 4 | English 4<br>AP English 4<br>College Prep English |

Students that are in the Gifted and Talented **MUST** enroll in at least one Pre-AP course in order to maintain their GT status.

# Sequencing Cont.

## Mathematics High School

All courses are subject to prerequisite requirements.

- Credit 1 Algebra 1  
Pre-AP Algebra 1
- Credit 2 Geometry  
Pre-AP Geometry
- Credit 3 Financial Math, Digital Electronics, Algebraic Reasoning, Algebra 2, Pre-AP Algebra 2, Pre-AP Calculus. College Prep Math or AP Calculus AB
- Credit 4 Algebraic Reasoning, Algebra 2, Pre-AP Algebra 2, Pre Calculus, Pre-AP Calculus, College Prep Math or AP Calculus AB.

Students that are in the Gifted and Talented Program **MUST** enroll in at least one Pre-AP course in order to maintain their GT status.

(Algebra 2 is required for Distinguished Level of Achievement)

# Sequencing Cont.

## Science High School

All courses are subject to prerequisite requirements.

|          |                                                                                                                                                         |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Credit 1 | Biology<br>Pre-AP Biology                                                                                                                               |
| Credit 2 | Integrated Physics & Chemistry (IPC)<br>Chemistry<br>Pre-AP Chemistry                                                                                   |
| Credit 3 | Chemistry<br>Pre-AP Chemistry<br>Physics, Pre-AP Physics, Advanced<br>Plant and Soil Science, Anatomy &<br>Physiology or Pre-AP Anatomy &<br>Physiology |
| Credit 4 | AP Chemistry<br>AP Biology<br>Food Science, Engineering Science or<br>Forensic Science                                                                  |

Students that are in the  
Gifted and Talented Program  
**MUST** enroll in a Pre-AP  
course in order to maintain  
their GT status.

# Sequencing Cont.

## Social Studies High School

All courses are subject to prerequisite requirements.

|          |                                                                                           |
|----------|-------------------------------------------------------------------------------------------|
| Credit 1 | World Geography<br>Pre-AP World Geography                                                 |
| Credit 2 | US History<br>AP United States History                                                    |
| Credit 3 | World History<br>Pre-AP World History                                                     |
| Credit 4 | US Government / Economics<br>AP US Government & Politics<br>AP Economics - Macroeconomics |

Students that have been identified Gifted and Talented Program **MUST** enroll in a Pre-AP course in order to maintain their GT status.

# Endorsements

## BUSINESS & INDUSTRY

- Veterinarian Assistant
- Agribusiness
- Culinary
- Manufacturing
- Animation

## PUBLIC SERVICE

- Government & Public Administration
- Teaching & Coaching
- Certified Nurse's Aide
- Pharmacy Technician

## STEM

- Science
- Engineering
- Math
- Cyber Security
- **Programming & Software Development**
- Biomedical Science



# Endorsements Con't.

## ARTS & HUMANITIES

- Theatre
- Spanish
- Band

## MULTIDISCIPLINARY

- 4 Credits ELA
- 4 Credits Math
- 4 Credits Science
- 4 Credits SS

Majority of students  
will or have graduated  
under this plan.

# College Classes

- ▶ TSI exam to see if you are college ready
- ▶ Exempt from TSI 4000 STAAR English II
- ▶ TAMUK, CBC, Del Mar
- ▶ Cost at TAMUK \$105, CBC \$120, Del Mar \$99
- ▶ Dual Credit Courses
  - ▶ English 1301, 1302
  - ▶ US History 1301, 1302
  - ▶ Government/ Economics
  - ▶ Psychology
  - ▶ Sociology
  - ▶ Speech
  - ▶ Biology w/ lab
  - ▶ College Algebra
  - ▶ Art

BISHOP HIGH SCHOOL  
PUBLIC SERVICE ENDORSEMENT

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**Public Service Program of Study\*\***

**Government & Public Administration**

(Military, Law Enforcement, and Border Patrol)

1. Principles of Government & Public Administration
2. Political Science I
3. Foreign Service & Diplomacy
4. Forensic Science

**Teaching & Coaching**

1. Principles Education & Training
2. Human Growth and Development
3. Instructional Practices ( 2 Periods )
4. Career Preparation I

**Certified Nurse's Aide**

1. Principles of Health Science
2. Health Science ( 2 Periods )
3. Medical Terminology
4. CNA Practicum

**Pharmacy Technician**

1. Principles of Health Science
2. Health Science
3. Medical Terminology
4. Practicum in Pharmacy Tech

# BISHOP HIGH SCHOOL BUSINESS AND INDUSTRY ENDORSEMENT

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## **Veterinarian Assistant**

1. Principles of Agriculture, Food and Natural Resources
2. Small Animal Management/Equine Science
3. Livestock Production
4. Veterinary Medical Applications

## **Networking Systems**

1. Computer Science I
2. Computer Maintenance/Lab (2periods)
3. Networking/Lab (2periods)
4. Practicum in Information Technology

## **Culinary**

1. Principles of Hospitality and Tourism
2. Introduction to Culinary Arts
3. Culinary Arts (2Periods)
4. Advanced Culinary Arts (2Periods)
5. Food Science (counts as Science credit)

## **Manufacturing**

1. Principles of Manufacturing
2. Welding I (2Periods)
3. Welding II (2 Periods)
4. Career Preparation I

## **Animation**

1. Principles of Arts, Av Tech & Communications
2. Graphic Design & Illustration
3. Animation
4. Advanced Animation

BISHOP HIGH SCHOOL  
SCIENCE, TECHNOLOGY, ENGINEERING & MATH (STEM)  
ENDORSEMENT

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**STEM Program of Study\*\***

**Science (5 Credits) Non CTE**

1. Biology (Regular or Pre-AP)
2. Chemistry (Regular or Pre-AP)
3. Physics
4. Anatomy
5. AP Biology
6. AP Chemistry
7. Food Science
8. Advanced Plant and Soil Science
9. Engineering Science
10. Engineering Design & Problem Solving

**Engineering (4 credits)**

1. Introduction to Engineering Design
2. Digital Electronics
3. Engineering Science
4. Engineering Design and Development

**Math (5 credits)**

1. Algebra I
2. Geometry
3. Algebra II
4. Pre-Calculus
5. Calculus
6. Math Applications in AG
7. Math Models & Applications
8. Digital Electronics
9. Math for Medical Professional

**Cyber Security**

1. Fundamentals of Computer Science
2. Computer Science I
3. Engineering Science
4. Practicum of Informational Technology

**Programming & Software Development**

1. Fundamentals of Computer Science
2. Computer Science I
3. Computer Science II
4. Practicum of Information Technology

**Biomedical Science**

1. Principles of Biomedical Science
2. Biotechnology I
3. Medical Micro or Biotechnology II
4. Pathophysiology

# 9<sup>th</sup> grade schedule

\*\*\*\*You should select the following classes:

- ▶ 1. English I or PreAp English I
- ▶ 2. Algebra I or PreAP Algebra I (if you are taking Algebra I now you will sign up for Geometry or PreAP Geometry)
- ▶ 3. Biology Or PreAP Biology
- ▶ 4. World Geograpahy or PreAP World Geography
- ▶ 5. PE or Athletics
- ▶ 6. Spanish I or Spanish II
- ▶ 7. Art I or Band I or Theatre Arts I
- ▶ 8. Pathway elective class of your choice

Example: If you chose the Teaching and Coaching Pathway, the first class you will take is Principles of Education. (look at slide 11, the first class is highlighted)

Student Name \_\_\_\_\_ ID No. \_\_\_\_\_

Phone Number: \_\_\_\_\_ Primary Endorsement: \_\_\_\_\_ Primary Pathway: \_\_\_\_\_



Bishop High School  
Bishop CISD Graduation Plan

| Subj Area        | 1st Year _____<br>Grade 9                         |     |     | 2nd Year _____<br>Grade 10 |     |     | 3rd Year _____<br>Grade 11     |     |     | 4th Year _____<br>Grade 12 |     |     | Please check if it applies.<br>Spanish I JH _____<br>Algebra I JH _____<br>PreAP Algebra I JH _____ |
|------------------|---------------------------------------------------|-----|-----|----------------------------|-----|-----|--------------------------------|-----|-----|----------------------------|-----|-----|-----------------------------------------------------------------------------------------------------|
|                  | CTE PEIMS Code                                    |     |     | CTE PEIMS Code             |     |     | CTE PEIMS Code                 |     |     | CTE PEIMS Code             |     |     |                                                                                                     |
|                  |                                                   | SM1 | SM2 |                            | SM1 | SM2 |                                | SM1 | SM2 |                            | SM1 | SM2 |                                                                                                     |
| English          | 5111 English I                                    |     |     | 5121 English II            |     |     | 5131 English III               |     |     | 5141 English IV            |     |     | STEM                                                                                                |
|                  | 5113 English I PAP                                |     |     | 5123 English II PAP        |     |     | 5133 English III AP            |     |     | 5143 English IV AP         |     |     | BUSINESS & INDUSTRY                                                                                 |
|                  |                                                   |     |     |                            |     |     |                                |     |     | 5144 College Prep ELA      |     |     | PUBLIC SERVICE                                                                                      |
|                  |                                                   |     |     |                            |     |     |                                |     |     | 5919 English IV DC         |     |     | ARTS & HUMANITIES                                                                                   |
| Math             | 5221 Algebra I                                    |     |     | 5231 Geometry              |     |     | 5241 Algebra II                |     |     | 5244 PreCal                |     |     | Pathway:                                                                                            |
|                  | 5220 Algebra I PAP                                |     |     | 5230 Geometry PAP          |     |     | 5240 Algebra II PAP            |     |     | 5245 Calculus AP           |     |     |                                                                                                     |
|                  | 5231 Geometry                                     |     |     | 5241 Algebra II            |     |     | 5789 Financial Math            |     |     | 5246 College Prep Math     |     |     |                                                                                                     |
|                  | 5230 Geometry PAP                                 |     |     | 5240 Algebra II PAP        |     |     | 5223 Algebraic Reasoning       |     |     | 5241 Algebra II            |     |     |                                                                                                     |
| Science          | 5281 Biology                                      |     |     | 5291 Chemistry             |     |     | 5295 Physics                   |     |     | 5295 Anatomy & Phy         |     |     | FOUNDATION                                                                                          |
|                  | 5280 Biology PAP                                  |     |     | 5293 Chemistry PAP         |     |     | 5297 Physics PAP               |     |     | 5283 Biology AP            |     |     | 4 English (I,II,III,IV)                                                                             |
|                  |                                                   |     |     |                            |     |     | 5294 Adv. Plant & Soil Science |     |     | 5290 Chemistry AP          |     |     | 3 Math (Alg, Geom, adv. Math)                                                                       |
|                  |                                                   |     |     |                            |     |     |                                |     |     | 5765 Food Science          |     |     | 3 SS (WG/ WH, US Hist., Gov/Eco)                                                                    |
| Social Studies   | 5163 W. Geography                                 |     |     | 5171 US History            |     |     | 5161 W. History                |     |     | 5181/5191 Govt/Eco         |     |     | 3 Science (Bio, IPC or adv. Science & additional science)                                           |
|                  | 5165 W. Geography PAP                             |     |     | 5173 US History PAP        |     |     | 5163 W. History PAP            |     |     | 5183/5193 Govt/Eco AP      |     |     | 2 Foreign Languages                                                                                 |
|                  |                                                   |     |     | 5921 US History DC         |     |     |                                |     |     | 5918/5917 Govt/Eco DC      |     |     | 1 Fine Arts                                                                                         |
| Electives        | PE OR ATHLETICS                                   |     |     |                            |     |     |                                |     |     |                            |     |     | DISTINGUISHED -Eligible for top 10% Automatic Admission                                             |
|                  | SPANISH I OR SPANISH II<br>BAND OR THEATRE OR ART |     |     |                            |     |     |                                |     |     |                            |     |     | Algebra II must be one of the student's math credits                                                |
| Program of Study |                                                   |     |     |                            |     |     |                                |     |     |                            |     |     |                                                                                                     |

Amended Date: \_\_\_\_\_ Amended Date: \_\_\_\_\_ Amended Date: \_\_\_\_\_ Amended Date: \_\_\_\_\_

To explore careers in this Program of Study, go to [www.careercruising.com](http://www.careercruising.com) or to [www.onetonline.org](http://www.onetonline.org).

Student Signature: \_\_\_\_\_

Parent/Guardian: \_\_\_\_\_