

# STEER BRANDING TIME

## 9<sup>th</sup> – 12<sup>th</sup> Grade



2019-2020

BIG SPRING HIGH SCHOOL

*From The Principal's Desk . . .*

Dear Students and Parents:

The enclosed contents of this Curriculum Catalogue were designed to assist students and parents in planning a successful course of studies.

I encourage you to read this catalogue very carefully, choose the electives you wish to take, and enjoy Big Spring High School.

In the spring semester, formal registration will be held. Pre-registration procedures will be explained to students. Our goal this year is for members of our Counseling Center to counsel with each student and help him or her with individual needs.

Counselors:

Leasa Lowery

Morgan McWilliams

Taylor Osborn

The State Board of Education has approved a recommended high school curriculum to better prepare students for the future. Students and parents need to carefully review the options offered by the program and what is required to graduate from Big Spring High School. Students will be able to choose, with the advice and consent of their parents, the course program they wish to follow.

Before deciding on courses for next year, please give special consideration to the guidelines recommended by the State Board and the Commissioner of Education. Current students and parents may wish to amend their four-year plan to complete as many of the requirements as possible. Your choices in the spring will determine what courses are offered in the current school year. Depending on the availability of certain classes, it may be necessary for us to go to your alternate choices. Be extremely careful about the courses you write down.

It is my sincere hope this school year will prove to be a great year at Big Spring High School and a great year for you.

Enjoy your school year and take advantage of the many opportunities BSHS has to offer.

**Good luck!**

*Mike Ritchey*

*BSHS Principal*

All information in the Branding Time is subject to change according to changes in state law and/or school board policy.

## ENGLISH/LANGUAGE ARTS AND READING

- **English I – Grade 9, 1 credit**
- **ESOL I – Grade 9, 1 credit** – This course must be recommended through a Language Proficiency Assessment Committee
- **English I (Pre-AP) – Grade 9, 1 credit**
- **English II – Grade 10, 1 credit**
- **English II (Pre-AP) – Grade 10, 1 credit**
- **ESOL II – Grade 10, 1 credit** – This course must be recommended through a Language Proficiency Assessment Committee
- **Creative Writing – Grades 10-11, 1 credit**
- **English III – Grade 11, 1 credit**
- **English III (Pre-AP) – Grade 11, 1 credit**
- **AP English Language – Grade 11, 1 credit** – Students will prepare to take the AP English Language exam.
- **English IV – Grade 12, 1 unit**
- **Independent Study in English – Grade 12, 1 unit**
- **HC English IV (Dual Credit English – ENGL 1301 & 1302) – Grade 12, 1 unit** – This is a dual credit course in which students will receive both high school and college credit.
- **AP English Literature – Grade 12, 1 credit** – Students will prepare to take the AP English Literature exam. Prerequisite: AP English Language

## MATHEMATICS

- **Algebra I – Grade 9, 1 credit**
- **Algebra I (H) – Grade 9, 1 credit**
- **Geometry – Grades 9-12, 1 credit**
- **Geometry (H) – Grades 9-12, 1 credit**
- **Algebra II – Grades 9-12, 1 credit**
- **Algebra II (H) – Grades 9-12, 1 credit**
- **Mathematical Models with Applications – Grades 10-12, 1 credit**
- **Pre-Calculus – Grades 11-12, 1 credit**
- **Pre-Calculus (H) – Grades 11-12, 1 credit**
- **Financial Math – Grade 11-12, 1 credit**
- **HC Algebra (Dual Credit College Algebra – MATH 1314) – Grade 11-12, 1 credit** – This is a dual credit course in which students will receive both high school and college credit.
- **AP Calculus AB – Grade 12, 1 credit** - This course is a 2 period class. Students will prepare for the AP Calculus AB exam.
- **AP Calculus BC – Grade 12, 1 credit** -- This course is a 2 period class.

## SOCIAL STUDIES

- **World History – Grade 9, 1 credit**
- **World History (H) – Grade 9, 1 credit**
- **United States History – Grade 10, 1 credit**
- **United States History (Pre-AP) -- Grade 10, 1 credit**
- **AP United States History – Grade 11, 1 credit** –Students will prepare to take the AP United States History exam.
- **World Geography – Grade 11, 1 credit**
- **AP Human Geography – Grade 11-12, 1 credit** – Students will prepare to take the AP Human Geography exam.
- **Government – Grade 12, ½ credit**
- **HC Government (Dual Credit Government – GOVT 2305 & 2306) – Grade 12, 1 credit** -- This is a dual credit course in which students will receive both high school and college credit (Dual credit GOVT students will receive Economics credit through Odyssey Ware).
- **Economics – Grade 12, ½ credit**
- **HC Psychology (Dual Credit Psychology – PSYC 2314) – Grade 11-12 – ½ credit** – This is a dual credit course in which students will receive both high school and college credit.

## SCIENCE

- **Integrated Physics and Chemistry – Grade 9, 1 credit**
- **Biology – Grade 9, 1 credit**
- **Biology (Pre-AP) – Grade 9, 1 credit**

- **Chemistry – Grades 10-11, 1 credit**
- **Chemistry (Pre-AP) – Grades 10-11, 1 credit**
- **Physics – Grades 11-12, 1 credit**
- **Physics (Pre-AP) – Grade 11, 1 credit**
- **AP Biology – Grade 11-12, 1 credit** – Students will prepare to take the AP Biology exam.
- **AP Chemistry – Grades 11-12, 1 credit** – Students will prepare to take the AP Chemistry exam
- **AP Physics – Grades 11-12, 1 credit** – Students will prepare to take the AP Physics exam
- **Anatomy & Physiology – Grades 11-12, 1 credit**
- **Forensic Science – Grades 11-12, 1 credit**
- **Environmental Systems – Grade 12, 1 credit**

#### **FINE ARTS**

- **Art I – Grades 9-12, 1 credit–**
- **Art II – Grades 10-12, 1 credit**
- **Art III – Grades -11-12, 1 credit**
- **Art IV – Grades 12, 1 credit**
- **Theater Arts I – Grades 9-12, 1 credit**
- **Theater Arts II – Grades 10-12, 1 credit**
- **Theater Arts III – Grades 11-12, 1 credit**
- **Theater Arts IV—Grade 12, 1 credit**
- **Tech Theatre – Grades 9-12, 1 credit**
- **Theatre Production – Grades 10-12, 1 credit**
- **Band I – Grade 9, 1 credit**
- **Band II – Grade 10, 1 credit**
- **Band III – Grade 11, 1 credit**
- **Band V – Grade 12, 1 credit**
- **Choir I, Grades 9-12, 1 unit**
- **Choir II, Grades 9-12, 1 unit**
- **Choir III, Grades 9-12, 1 unit**
- **Choir IV, Grades 9-12, 1 unit**
- **Vocal Ensemble, Grades 9-12 1 unit**

#### **FOREIGN LANGUAGE**

- **French I – Grades 9-12, 1 credit**
- **French II – Grades 10-12, 1 credit**
- **French III (H) – Grades 11-12, 1 credit**
- **French IV (H) – Grade 12, 1 credit**
- **Spanish I – Grades 9-12, 1 credit**
- **Spanish II – Grades 10-12, 1 credit**
- **HC Spanish III (Dual Credit Spanish -- SPAN 1412 & 2311) – Grades 11-12, 1 credit** - This is a dual credit course in which students will receive both high school and college credit.
- **HC ASL I & II (Dual Credit American Sign Language – SGNL 1301 & 1302) – Grades 11-12, 1 credit** – This is a dual credit course in which students will receive both high school and college credit.
- **HC ASL III & IV – (Dual Credit American Sign Language – SGNL 2301 & 2302) – Grade 12, 1 credit** – This is a dual credit course in which students will receive both high school and college credit.

#### **PHYSICAL EDUCATION & ATHLETICS**

A student may earn credit in interscholastic league athletics or marching band as a substitute for the physical education units. Credits will be awarded in accordance with the number of semesters a student participates in the different activities. Students may earn a maximum of 4 units of Physical Education toward state graduation requirements.

#### **PHYSICAL EDUCATION & ATHLETICS (continued)**

- **PE – Foundations of Personal Fitness – Grades 9-12, 1 credit**
- **Team Sports – Grades 9-12, 1 credit**

***These activities are considered competitive athletics and are taken in lieu of physical education. Entry into these activities is based upon approval of the coach in charge.***

<b>Football</b>		<b>Volleyball</b>
<b>Boys Basketball</b>		<b>Girls Basketball</b>
<b>Boys Track</b>		<b>Girls Track</b>
<b>Baseball</b>		<b>Softball</b>
<b>Cross Country</b>		<b>Golf</b>
<b>Swimming</b>		<b>Tennis</b>

# Big Spring High School Electives

## Career Technical Education

### Business & Industry

#### **Agriculture, Food, and Natural Resources**

- **Agricultural Mechanics and Metal Technologies** (9-12) - develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques
- **Wildlife, Fisheries, and Ecology Management** (9-12) - examine the management of game and non-game wildlife species, fish, and aqua crops and their ecological needs as related to current agricultural practices
- **Oil & Gas Production I** (10-12) – *Prerequisite: Agricultural Mechanics and Metal Technologies (AgMechTech) OR Wildlife, Fisheries, and Ecology Management* - students will understand components, systems, equipment, production, and safety regulations associated with oil and gas wells
- **Oil & Gas Production II** (10-12) – *Prerequisite: Oil and Gas Production I* - gain knowledge of the specific requirements for entry into post-secondary education and employment in the petroleum industry

#### **Architecture & Construction**

- **Interior Design** (9-12) - use knowledge and skills related to interior and exterior environments, construction, and furnishings to make wise consumer decisions, increase productivity, promote sustainability, and compete in industry
- **Principles of Construction** (9-12) - provides a strong knowledge of construction safety, construction mathematics, and common hand and power tools
- **Construction Technology I** (10-12) – *Prerequisite: Principles of Construction* - gain knowledge and skills needed to enter the workforce as carpenters or building maintenance supervisors or to prepare for a postsecondary degree in construction management, architecture, or engineering
- **Construction Technology II** (11-12) – *Prerequisite: Construction Technology I* - students will gain advanced knowledge and skills needed to enter the workforce as carpenters, building maintenance technicians, or supervisors or to prepare for a postsecondary degree in construction management, architecture, or engineering

#### **Arts, A/V Technology, and Communications**

- **Fashion Design 1** (9-12) -
- **Fashion Design 2/Fashion Lab** (10-12) – *Prerequisite: Fashion Design*
- **Professional Communications** (9-12)
- **Printing and Imaging Technology I** (9-12)
- **Printing and Imaging Technology II** (9-12) – *Prerequisite: Printing and Imaging Technology I*
- **Audio/Video Production** (11-12) – *Prerequisite: Printing and Imaging Technology I and Printing and Imaging Technology II or with teacher approval.*

#### **Business Practices**

- **Business Information Management** (9-12)
- **Principles of Information Technology** (9-12)
- **Money Matters** (9-12)
- **Accounting** (10-12) – *Prerequisite: Money Matters*
- **Real Estate Program** (12 only) -- *Prerequisite: Interior Design, Money Matters or Accounting I, or with teacher approval.*

#### **Hospitality & Tourism**

- **Intro to Culinary Arts** (9-12)
- **Principles of Hospitality & Tourism** (9-12)
- **Culinary Arts** (11-12) – *Prerequisite: Lifetime Nutrition and Wellness &/OR Principles of Hospitality & Tourism*

#### **Transportation, Distribution, and Logistics**

- **Energy, Power, and Transportation Systems** (9-12)
- **Automotive Technology I** (10-12) – *Prerequisite: Energy, Power, and Transportation Systems*
- **Automotive Technology II** (11-12) – *Prerequisite: Automotive Technology I*

#### **Welding**

- **Intro to Welding** (9-12)
- **Welding I** (10-12) – *Prerequisite: Intro to Welding*
- **Welding II** (11-12) – *Prerequisite: Welding I*

## Public Service

### Health Science

- **Anatomy & Physiology** (10-12)

### Human Service

- **Principles of Human Services** (9-12)
- **Principles of Education & Training** (9-12)
- **Child Development** (9-12)
- **Child Guidance** (10-12) – *Prerequisite: Child Development*
- **Cosmetology** (11-12) – *Dual Credit program via Howard College*
- **Instructional Practices** (10-12) – *Prerequisite: Principles of Education and Training*

### Criminal Justice

- **Forensic Science** (11-12) – *Prerequisite: Chemistry*
- **Law Enforcement** (11-12) – *Dual Credit course via Howard College*

## Language Arts Electives

- **Debate I, II, III** (9-12)
- **Independent Study in Speech** (12)
- **Newspaper** (9-12)

## Fine Arts Electives

- **Art – (AH)** - Art I, II, III, IV (9-12)
- **Band – (AH)** - Band I, II, III, IV (9-12)
- **Choir – (AH)** - Choir I, II, III, IV (9-12) & Vocal Ensemble (10-12)
- **Theatre – (AH)** - Theatre I, II, III, IV (9-12), Technical Theatre I, II, III, IV (10-12), Th. Production I, II, III, IV (10-12)

## Career Preparation

- **Career Preparation I, II** (11-12) -- provides opportunities for students to participate in a learning experience that combines classroom instruction with paid business and industry employment experiences and supports strong partnerships among school, business, and community stakeholders. Must be at least 16 years old & work at least 15 hours a week.