



## Secondary Elective Options & Descriptions for 2025-26

AGRICULTURE	7th	8th	Freshmen	Sophomore	Junior	Senior
Principles of Agriculture		REQUIRED				
Ag Animal Science Pathway			x	x	x	x
Ag Business Pathway			x	x	x	x
Ag Mechanics Pathway			x	x	x	x
Ag Plant Science Pathway			x	x	x	x
Ag Leadership					x	x
BUSINESS	7th	8th	Freshmen	Sophomore	Junior	Senior
Accounting					x	x
Business Information Management	REQUIRED			x	x	x
Principles of Business			x			
Sports & Entertainment Marketing (sem.)					x	x
Social Media Marketing (sem.)					x	x
FINE ARTS	7th	8th	Freshmen	Sophomore	Junior	Senior
Junior High Theater Production	x	x				
Fine Arts General Elective	x	x				
Theater			x	x	x	x
Technical Theater			x	x	x	x
HEALTH SCIENCE	7th	8th	Freshmen	Sophomore	Junior	Senior
Principles of Health Science	REQUIRED					
Medical Terminology			x	x	x	x
Health Science Theory				x	x	x
PACE (Certified Nurse Aide Certification)						x
GENERAL ELECTIVES	7th	8th	Freshmen	Sophomore	Junior	Senior
Athletics/PE	REQUIRED	REQUIRED	REQUIRED	x	x	x
Algebra 2				x		
Anatomy & Physiology (can count toward Health Science)					x	x
Career Prep / Work Program					x	x
Digital Media/Yearbook (can count toward Business)			x	x	x	x
Forensics					x	x
DUAL CREDIT ELECTIVES	7th	8th	Freshmen	Sophomore	Junior	Senior
Texas Government (DC)					x	x
Speech (DC)					x	x
Psychology (DC)					x	x

## **FINE ARTS**

### **Theater**

This course provides opportunities to become familiar with plays and playwrights, principles and practices of acting, directing, and playwriting, and some aspects of technical theatre such as scenic, costume, lighting, sound, and make-up design. The elements to be studied are focused upon within the context of the world's great periods of theatre history. Students may be required to attend rehearsals and performances outside of regular school hours.

### **Technical Theater**

These courses familiarize the students with various aspects of technical theatre such as lighting, set design, sound, make-up, and costumes. Students participate in research and design and work on technical crews for stage productions. Students may be required to attend rehearsals or performances outside of regular school hours.

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## **AGRICULTURE**

### **Principles of Agriculture (8th)**

Principles of Agriculture, Food, and Natural Resources will provide a broad introduction to the wide array of agricultural studies, including organizations, agribusiness leadership and communications, plant science, animal science, food science and technology, agricultural technology and mechanical systems, and environmental and natural resources.

### **Ag Animal Science Pathway (9th, 10th, 11th, 12th)**

The Animal Science program of study allows students to dive into the fascinating world of animal care, biology, and behavior. In this hands-on program, students learn about animal bodies, their habitats, diets, and unique behaviors. They will explore the science behind how animals grow and thrive, and discover how to help them stay healthy. Whether passionate about pets, livestock, or wildlife, this program will give students the knowledge and skills to pursue a career in animal science.

### **Ag Business Pathway (9th, 10th, 11th, 12th)**

The Agriculture Business, Leadership, and Communications program of study focuses on enhancing students' understanding of agricultural business practices. Students will learn effective leadership strategies, employer and employee responsibilities, appropriate communication techniques and procedures. Through this program of study students will be learning to conduct meetings, design presentations, deliver public speeches, utilize effective advocacy methods, and apply scientific research methods. Students will be participating in FFA

activities such as LDEs, CDEs, public speaking and science fairs. Generally, students will gain essential skills needed to be effective leaders and professionals.

### **Ag Mechanics Pathway (9th, 10th, 11th, 12th)**

The Agricultural Technology and Mechanical Systems program of study focuses on shop safety, materials and tools used in building and repairing, reading blueprints, creating bill of materials, and welding and woodworking techniques. Students will learn how to properly weld, leading to completing a project with the opportunity to showcase their project at shows.

### **Ag Plant Science Pathway (9th, 10th, 11th, 12th)**

The Plant Science pathway focuses on **Horticulture**, teaching students about plants and how to take care of them. They will learn how plants grow, how to manage a greenhouse, and how to grow plants both in the lab and outside. This program combines science with hands-on work, helping students explore careers in plant research and plant care. An extension of the Plant Science pathway is **Floral Design**, an exciting and immersive program that empowers students to master the art and science of floral design. Students gain hands-on experience and develop a deep understanding of key design principles, flower identification, and the history of floral arrangements. They'll also learn essential skills such as purchasing, billing, and managing a floral business, preparing them to run and own their own floral enterprises. The program emphasizes customer-centered design, ensuring students know how to create beautiful arrangements that meet client needs while properly caring for and preserving flowers. Students will have the opportunity to earn both their Level 1 and 2 Texas State Floral Association Certification.

### **Ag Leadership (9th, 10th, 11th, 12th)**

This stand-alone course can fit alongside any Ag pathway. Agricultural Leadership, Research and Communications will focus on challenging Agriculture, Food, and Natural Resources (AFNR) students to use higher level thinking skills, develop leadership abilities, employ standard research principles, and communicate agricultural positions effectively with all stakeholders. It is also an opportunity to specialize on FFA and 4-H projects and competitions that relate to their Ag studies.

## **BUSINESS**

### **Principles of Business (9th)**

In Principles of Business, Marketing, and Finance, students get a broad introduction to the wide array of professions and studies in the business world, gaining knowledge and skills in economies and private enterprise systems, the impact of global business, the marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in business, marketing, and finance.

### **Accounting (11th & 12th)**

In Accounting I, students will investigate the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in the process of recording, classifying, summarizing, analyzing, and communicating accounting information. Students will formulate and interpret financial information for use in management decision making. Accounting includes such activities as bookkeeping, systems design, analysis, and interpretation of accounting information.

### **Business Information Management (BIM) (7th, 10th, 11th & 12th)**

In Business Information Management, students implement personal and interpersonal skills to strengthen individual performance in the workplace, classroom, and society. Through learning the use of Microsoft Word (word processing), Excel (spreadsheets), Access (databases), and PowerPoint (multimedia) or their Google counterparts, students will apply technical skills to address business applications of emerging technologies and be better prepared for the remainder of their secondary school years and beyond.

### **Sports & Entertainment Marketing (semester course) (11th & 12th)**

Students will learn basic marketing principles, and then focus on the way these apply to the world of sports media and entertainment, specifically through: branding and event promotion, sponsorship and endorsements, and social media. Students will also explore consumer behavior, public relations, crisis management, ticketing, and merchandising in addition to ethical and legal issues.

### **Social Media Marketing (semester course) (11th & 12th)**

Students will apply marketing strategies to major social media platforms through focus on content creation, campaign management, engagement strategies, and branding and influencer marketing. They will study

advertising in social media platforms and the analytics used to measure success. Students will also examine legal and ethical issues in social media marketing.

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## **HEALTH SCIENCE**

### **Principles of Health Science**

Students will be introduced to different careers in the Health Science industry including the necessary education required. They will learn and practice the basic skills required in healthcare. They will travel back in time and learn some of the history and evolutions in healthcare including legal, ethical and safety standards. Students will get to explore basic human anatomy and basic medical terminology related to anatomy and healthcare. This course will intentionally work with the newly arrived secondary students on how to take notes and study on their own to help prepare them for high school!

### **Medical Terminology**

In Medical Terminology, students will engage in a deep exploration of human anatomy including medical terms related to each system, diseases, diagnoses, tests and procedures. Students will use hands-on anatomy models frequently to gain a visual of body systems as they are being discussed. Students will gain understanding of body functions and how each system interacts with others. As they learn the terminology, they will learn how to correctly pronounce, spell, and define terms by breaking them into their parts and knowing what each part means. They will use this knowledge to create and translate medical records. All this will be done in a variety of ways including: hands-on anatomical models, individual and group activities and labs, which will help students learn to collaborate and cooperate with others, a needed skill in the health science industry!

### **Health Science Theory**

In this course, students will dive deeper into careers in the health science field and learn about a wide spread of health careers, from little-to-no patient contact all the way up to specialists with daily patient contact. Students will be taught and expected to perform basic skills needed in the healthcare field from pushing someone in a wheelchair, how to bathe a patient, helping with transfers, all the way to basic first aid and CPR skills. Students will learn names, functions, and proper usage of major equipment, including modern advancements in medicine. Communication skills are important in every job, but especially in the health science industry! Students will learn to communicate with others, both patients and co-workers, even if there are communication barriers.

### **PACE (Certified Nurse Aide [CNA] certification)**

Through collaboration with the Region 14 Education Service Center in Abilene, the PACE program allows a student to receive a professional certificate as a Certified Nursing Aide, or CNA. Workers in this field can earn \$35,000-45,000 directly out of high school. Before students can take this course, they must successfully complete or be concurrently enrolled in Health Science Theory. Completion of Medical Terminology is recommended but not required as it will increase likelihood of student success. This course is only available to High School Seniors. Students will have course work combined with clinical experience to get real-world, hands-on experience. Upon successful completion, they will graduate with their CNA certification and be able to enter the workforce. During clinicals, students will leave campus and go to their approved healthcare site to work with real patients. Completion of the program occurs once the student passes BOTH a written exam and demonstration of clinical skills.

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## **GENERAL ELECTIVES**

### **Anatomy & Physiology (11th and 12th)**

In Anatomy and Physiology, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

### **Career Prep / Work Program (11th and 12th)**

Career Preparation I provides opportunities for students to participate in a work-based learning environment that incorporates continuous collaborative feedback between the employer, teacher, and student. This course combines classroom instruction with business and industry employment experiences that may be outside the student's current program of study. The goal is for students to obtain entry-level employment developing a variety of skills for obtaining and maintaining employment. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success.

IMPORTANT: Students will attend class one day a week for lessons and check-in with their instructor. Aside from these requirements, they will be released from that class period and 1-2 others to go to work earlier in the day. Students are required to work at least 10 hours a week to be exempted from one class period per day and 15 hours a week to be exempted from two class periods per day. They must provide their work schedule and pay stub to the instructor at each new interval from their employer.

Students who do not maintain the required expectations, including passing grades in all classes and satisfactory school attendance, will be removed from the program and placed in electives at the discretion of the administration.

### **Digital Media / Yearbook (9th, 10th, 11th, and 12th)**

The main focus of this course will be production of the annual school yearbook, focusing on content creation through photography and graphic design. Peripherally, students will have the opportunity to gain knowledge in all aspects of digital media, including content creation, promotion, and live production of extracurricular events within Ira ISD, including the audio and video productions at athletic and other events.

### **Forensics (11th and 12th)**

Forensic Science is a course that uses a structured and scientific approach to the investigation of crimes of assault, abuse and neglect, domestic violence, accidental death, homicide, and the psychology of criminal behavior. Students will learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes. Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, and blood spatter analysis. Students will learn the history, legal aspects, and career options for forensic science.

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## **DUAL CREDIT ELECTIVES (11<sup>th</sup> and 12<sup>th</sup>)**

### **Psychology**

General Psychology (PSYC 2301) is a survey of the major psychological topics, theories, and approaches to the scientific study of behavior and mental processes.

### **Speech**

Public Speaking (SPCH 1315) is an application of communication theory and practice to the public speaking context with emphasis on audience analysis, speaker delivery, ethics of communication, cultural diversity, and speech organizational techniques to develop students' speaking abilities, as well as the ability to effectively evaluate oral presentations.

### **Texas Government**

State law requires students attending public institutions of higher education complete a course in Texas government. This course explores the origin, development, and structure of the Texas government, including its constitution, state and local government, federalism, political participation, elections, public policy, and the political culture of Texas.