

**Hudson High School**  
**9<sup>th</sup> Grade Course Selection Guide**  
**2021-2022**

**CSG**

**Plan Your Future!**

## Introduction

The purpose of the 9<sup>th</sup> grade CSG is to provide a list and description of courses currently offered in the curriculum of Hudson High School. Students, parents, counselors, and other school staff may utilize the CSG to plan students' individual educational program for their high school years. Some elective courses may not be offered every year.

For each course, the guide provides the title, grade placement, credit value, prerequisites, and a brief description of the content. Courses are considered regular or standard curriculum unless otherwise stated. Additional information on Hudson High School graduation requirements, grade classification requirements, and other information may be found in the comprehensive Course Selection Guide.

When choosing your courses, keep in mind that you should strive for the following:

- Courses that will help prepare you for a particular career
- Courses that will prepare you for college or other advanced training
- Courses that will allow you to develop or expand areas that are of particular interest to you

## Schedule Changes

A great deal of time is invested in both the registration and scheduling processes. The basis for building a master schedule, for any school year, are the requests made by our students during registration. Each individual course request made in the spring affects the final schedule for the next school year. Hudson High School uses these requests to determine staffing, room assignments, and the number of course sections each year. Therefore, when students make their course selections, it is understood that their schedule will reflect these choices.

**For the above reasons, schedules will NOT be changed unless the request meets one of the following criteria.**

**The student...**

- did not pass the appropriate prerequisite courses required for course entry
- passed summer school coursework that necessitates a change
- needs a specific course for graduation requirements
- has been placed in the wrong level course
- has been placed in a class that has already been taken and passed
- has a medical reason (written documentation must be provided)
- needs an elective (for Seniors and some Juniors) for graduation or endorsement completion

**If the student's request meets one of the above criteria, then a schedule change request form must be submitted during the schedule change window during the first week of school. Schedule change request forms are located in the counseling office.**

**Schedule changes will NOT be granted for the following reasons:**

- Student does not like, or desires another teacher
- GPA is/or may be affected
- Class is not a specific graduation requirement
- Student wants to join friends in a particular class
- Non-completion of summer assignments (for Advanced/AP classes)
- Student prefers another elective

### Process for requesting a schedule change:

- If the student has an acceptable reason for requesting a schedule change, then they should pick up a schedule change request form from the counseling office.
- This may be done before school, during lunch or between classes. No student should request permission to leave class to pick up a form or to meet with a counselor to discuss a change.
- A streamlined process of accumulating student change request forms is in place to maximize efficiency. A student MUST submit a schedule change request form to the counseling office for approval. Parent/guardian phone calls and emails are considered only as information and will not fulfill the requirement for a schedule change request.

### Process for students wishing to change out of Advanced or AP courses

- The student must submit a schedule change request form as they normally would.
- The following criteria shall be met before removal is considered:
  1. Formal communication between the student and parent with the teacher has occurred (phone, conference, email, etc.)
  2. Formal communication must be made with the counseling staff through phone, conference, or email.
- If a student desires to be removed from the advanced academic course after the first two weeks, then they must stay in the class until the end of the sixth week of school. The request to be removed must be made through the counseling office prior to the end of the sixth week for consideration.
- The counseling staff and administration will evaluate the change request prior to the sixth week for formal approval.
- After the sixth week of school, the student must remain in the advanced academic course for the remainder of the school year.
- The campus principal has the discretion to change a student's schedule at the end of the first semester if they were unsuccessful (failed) in an advanced academic course for the first school semester.

### Balancing of Classes

To provide the best learning environment for our students it is often necessary to balance classroom sizes. As a result, any student may be moved to a classroom containing fewer students, which may include a possible teacher change and other changes in a student's schedule. Please keep in mind; we do our best to minimize the impact of the individual student's schedules. Once the leveling change has been made, the schedule change is final. The student may not request to be placed back into their original classes.

## Information about Courses

In the course description section, you will find a brief description of every course offered at Hudson High School, as well as the grade level requirements for specific courses and any possible prerequisites. Elective courses are offered as a result of student interest. If there is insufficient enrollment for a course, the course will not be offered and alternative selections will be made.

Students are urged to plan their course selections carefully. Although students will receive specific instructions and assistance from a high school counselor during the pre-registration process, the responsibility for selecting appropriate career and graduation choices rests with students and parents. Students will choose specific courses with parent approval.

## Course Descriptions

Hudson High School provides a sound curriculum of academic courses, academic electives, designated career pathways, and local electives to meet the needs of all students attending our high school.

This section of the planning guide contains descriptions of all courses offered in grades nine through twelve at Hudson High School. Descriptions are divided into content areas and include information about course content, grade placement, prerequisites, and credits. Unless otherwise indicated for the specific course description, credit is awarded or denied at the end of each semester. Students are required to achieve a grade of 70 or higher to receive credit in a course. Generally, courses have a value of one-half credit per semester; however, some courses in Career and Technical Education receive a greater number of credits.

### ENGLISH/LANGUAGE ARTS

Advanced English 1 (EOC Tested subject), 1 credit advanced (state)

Grade level: 9

ID: 03220100

Abbreviation: ENG 1ADV

Prerequisite: grade requirement, parent permission, summer reading/assignment

A challenging language arts experience for the motivated student. The course fuses in-depth literary study with vocabulary development and grammar instruction. Composition skills leading to clear, concise, well-developed writing are incorporated into the literature study. Analytical reading, thinking, and writing skills addressed in this class begin the student's preparation for AP English Language and Composition and beyond.

English 1 (EOC Tested subject), 1 credit (state)

Grade level: 9

ID: 03220100

Abbreviation: ENG 1

Prerequisite: none

A balanced course stressing (1) the composing process to plan and generate writing while evaluating and proofreading for correctness, (2) learning traditional grammar as an aid to writing sentences with a variety of structures while stressing word choice to convey intended meaning, (3) recognizing the differences in various literary genres and using basic literary terminology, and (4) developing reading and thinking skills necessary for comprehension.

### MATHEMATICS

Algebra I (EOC Tested subject), 1 credit (state)

Grade level: 8-9

ID: 03100500

Abbreviation: ALG I

Prerequisite: grade 8 math

Develops the basic properties of the number system and makes it possible to simplify and generalize the solution of problems by the use of variables. Covers linear and quadratic functions, solving equations and inequalities, exponents and polynomials. The next recommended course is Geometry.

Geometry, 1 credit (state)

Grade level: 9-10

ID: 03100700

Abbreviation: GEOM

Prerequisite: Algebra I

Combines the study of two and three-dimensional figures in space emphasizing the properties of these figures: congruence, equality, similarity and inequalities. Introduces two-column proofs and stresses a systematic approach to logic. The next recommended course is Algebra II or Mathematical Models with Applications.

Advanced Geometry, 1 credit advanced (state)

Grade level: 9-10

ID: 03100700

Abbreviation: GEOMADV

Prerequisite: Algebra I, grade requirement, parent permission

This course accelerates the basic geometry course by a faster pace, emphasis on the advanced concepts and concentration on higher level thinking activities. The course will include some Algebra 2 concepts. Second semester will include trigonometry. The next recommended math course is Algebra II (Advanced or Regular).

## SCIENCE

Integrated Physics and Chemistry (IPC), 1 credit (state)

Grade level: 9-10

ID: 03060201

Abbreviation: IPC

Prerequisite: none

This is a laboratory-oriented course about the nature of things that make up the universe. Topics include matter, atomic structure, basic chemistry, electricity, magnetism, motion, and light & sound waves.

Biology (EOC Tested Subject), 1 credit (state)

Grade level: 9-10

ID: 03010200

Abbreviation: BIO

Prerequisite: none

Laboratory oriented study of the structure, growth, and function of the life systems of selected organisms. Topics include biochemistry, cell theory, evolution, respiration, photosynthesis, botany, zoology, taxonomy, genetics, anatomy, physiology, and ecological sciences. Recommended during the 9th grade year for students pursuing STEM or Health Science endorsements.

Advanced Biology (EOC Tested Subject), 1 credit advanced (state)

Grade level: 9-10

ID: 03010200

Abbreviation: BIOADV

Prerequisite: grade requirement, parent permission

Biology Advanced is an accelerated class for those qualifying students who wish to do an in-depth study of living things. Topics include characteristics of living organisms, development of living organisms, biochemistry, anatomy and physiology of selected specimens, ecological concepts, basic principles of genetics, and taxonomy.

## SOCIAL STUDIES

World Geography, 1 credit (state)

Grade level: 9-12

ID: 03320100

Abbreviation: WGEO

Prerequisite: none

A general study of the interaction of people and their physical environments in the major areas of the world. Emphasis will be on the cultural forces that shape individuals. Students may choose to take this course as an academic elective.

Advanced World History, 1 credit advanced (state)

Grade level: 9

ID: 03340400

Abbreviation: WHIST

Prerequisite: grade requirement, parent permission

The Advanced World History and Geography curriculum focuses on the world's people, places, and environments. The knowledge, skills, and perspectives of the course are centered on the world's population and cultural characteristics, its countries, and regions, economic and political systems, migration, and settlement patterns. Spatial concepts of geography will be linked to chronological concepts of history to set a framework for studying human interactions. Writing skills in essays and short answer questions will be taught throughout the class as well. The basis for the curriculum is the AP World History key concepts.

## WORLD LANGUAGES & CULTURES

Spanish 1, 1 credit (state)

Grade level: 9-12

ID: 03440100

Abbreviation: SPAN 1

Prerequisite: none

An introduction to the study of the Spanish language and culture. This course stresses basic conversation, grammar, and vocabulary through memorization, listening comprehension, and reading comprehension as well as oral and written practice.

German 1, 1 credit (state)

Grade level: 9-12

ID: 03420100

Abbreviation: GERMAN 1

Prerequisite: counselor approval

Course is offered through Texas Virtual Schools Network (TxVSN) online.

French 1, 1 credit (state)

Grade level: 9-12

ID: 03410100

Abbreviation: FREN 1

Prerequisite: counselor approval

Course is offered through Texas Virtual Schools Network (TxVSN) online.

## FINE ARTS

All courses listed in the Fine Arts section apply towards the Fine Arts requirement of all graduation plans.

Art 1, 1 credit (state)

Grade level: 9-12

ID: 03500100

Abbreviation: ART 1

Prerequisite: none

Investigation and use of the elements and principles of design to create original works of art. Students will examine objects and the work of artists of the past and present. Includes basics such as drawing and shading, design, color mixing, and figure drawing.

Band 1-4, 1 credit per year (state)

Grade level: 9-12

ID: 03150100/03150200/03150300/03150400

Prerequisite: none

Abbreviation: MUS1BAND/MUS2BAND/MUS3BAND/MUS4BAND

This course is a full year laboratory for students of instrumental music. It provides students with the opportunity to develop performance skills and to become acquainted with band literature. Attention is given to all details of performance including tone, quality, rhythm, technique, intonation, phrasing style, balance, and blend. The music prepared by the band ranges from marches to symphonic arrangements, including both traditional and modern selections. Students are encouraged to pursue UIL solo and small ensemble competition and TMEA All Region Band auditions. Uniforms required at student expense.

Jazz Band 1-4, 1 credit per year (state)

Grade level: 9-12

ID: 03151300/03151400/03151500/03151600

Prerequisite: concurrent enrollment in Band Abbreviation: MUS1JZBN/MUS2JZBN/MUS3JZBN/MUS4JZBN

Jazz Band students study jazz at various levels with emphasis on improvisation, jazz history, and jazz theory.

Beginning Piano, 1 credit (state)

Grade level: 9-12

ID: 03152500

Abbreviation: MUS1APL

Prerequisite: none

Students will learn basic music theory, music terms and how to read music. These skills will be transferred to the piano keyboard as they practice and master each lesson at their own pace, with guidance from the teacher. Students will use a popular Level 1 Adult Piano Workbook. Space is limited due to the amount of keyboards available.

Keyboard at home is not required.

Mixed Choir 1-4, 1 credit (state)

Grade level: 9-12

ID: 03150900/03151000/03151100/03151200

Prerequisite: none

Abbreviation: MUS1CHOR/MUS2CHOR/MUS3CHOR/MUS4CHOR **High**

**School Choir:** This is a year-long course that incorporates choral music from a broad range of cultures, from classical to popular music. This class studies and practices the basics of vocal technique and sight reading. Students are required to participate, at a minimum, in two performances per semester, with the possibility of more. Students in this class have the option to participate in All-Region/ All-State Honor Choir auditions, as well as Solo & Ensemble Contest. No previous musical experience or audition is required.

**Varsity Ensemble:** This is a year-long course incorporates choral music of a rigorous level from a broad range of cultures, from classical to popular music. This class studies and practices a more advanced level of sight-reading as well as vocal technique. This group performs multiple times per semester; students are required to participate in every performance. Students are required to compete in UIL Concert & Sight-reading Contest, as well as in at least one of the following: All-Region/ All-State Honor Choir and/or Solo & Ensemble Contest. Enrollment in this course requires

Theatre Arts 1, 1 credit (state) Grade level: 9-12

ID: 03250100

Abbreviation: TH1 Prerequisite: none

The base for all subsequent theatre courses and serves as a general introduction to all of the fundamental aspects of the theatre that range from creative use of technical production skills to the exploration of acting techniques. The course will focus on both the acting and technical aspects involved in the total theatre experience. This course is a prerequisite for all the theatre courses.

## PHYSICAL EDUCATION

Foundations of Personal Fitness, ½-1 credit (state)

Grade level: 9-12

ID: PES00052

Abbreviation: PE1A

Prerequisite: none

This course is the textbook portion of physical education. The basic purpose of this course is to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness.

PE – Individual/Team Sports, ½-1 credit (state)

Grade level: 9-12

ID: PES00055

Abbreviation: PEITS

Prerequisite: none

This course provides students with an opportunity to develop physical abilities as well as mental, social, and emotional abilities. Activities include physical fitness such as aerobics, track and field, and weight training; lifelong sports such as golf and tennis, and dual sports such as ping-pong and badminton.

Athletics 1-4, ½-1 credit (state)

Grade level: 9-12

ID: PES00000/PES00001/PES00002/PES00003

Prerequisite: selection through tryout process

Abbreviation: SUBATH1/SUBATH2/SUBATH3/SUBATH4

Athletics is provided as an extra-curricular activity for both male and female students who possess such abilities. Mental and social growth are stressed along with an emphasis on emotional control, proper attitude, teamwork, and maintenance of eligibility through grades. Off-season programs are provided for the athletes when their sport is not in season to further enhance their effectiveness in competition. Hudson competes in UIL basketball, baseball/softball, cross-country, track, golf, soccer, swimming, and tennis for both males and females.

Cheerleading 1-4, ½-1 credit (state, years 2-4 for local credit only)

Grade level: 9-12 ID: PES00013/PES00001/PES00002/PES00003

Prerequisite: selection through tryout process Abbreviation: SUBATH1/SUBATH2/SUBATH3/SUBATH4

Athletic course that provides the opportunity for dance, tumbling, and building skills. Cheerleaders perform at athletic events. This course will satisfy the requirement for physical education for a maximum of one state credit.

Credit for subsequent years will be local credit only.

Drill Team (Highlights) 1-4, ½-1 credit (state, years 2-4 for local credit only)

Grade level: 9-12 ID: PES00014 Abbreviation: SUBDT

Prerequisite: selection through tryout process

Athletic course emphasizing the skills of dance, stretching, and kicking. Performances are required at athletic events.

This course will satisfy the requirement for physical education for a maximum of one state credit. Credit for subsequent years will be local credit only.

Color Guard, ½-1 credit (state, years 2-4 for local credit only)

Grade level: 9-12 ID: PES00054 Abbreviation: PEAA

Prerequisite: selection through tryout process

Students will learn the technical skills involved in expressive dance, flag, and rifle choreography. Various styles of dance will be taught and explored, in addition to traditional color guard training techniques. This course will prepare students for color guard performances with the marching band during the fall semester. This course may be taken one time for state credit. Subsequent years will be local credit only.

## AGRICULTURE, FOOD & NATURAL RESOURCES

Principles of Agriculture, Food & Natural Resources, 1 credit (state)

Grade level: 9-12 ID: 13000200 Abbreviation: PRINAFNR

Prerequisite: none

This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for success, students need to have opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings.

## HEALTH SCIENCE

Principles of Health Science, 1 credit (state)

Grade level: 9-12 ID: 13020200 Abbreviation: PRINHLSC

Prerequisite: none

The Principles of Health Science provides an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the healthcare industry. The general curriculum for health education will also be covered.

## FAMILY AND CONSUMER SCIENCES

Principles of Hospitality and Tourism, 1 credit (state)

Grade level: 9-12

ID: 13022200

Abbreviation: PRINHOSP

Prerequisite: none

The hospitality and tourism industry encompasses lodging, travel and tourism, recreation, amusements, attractions, and resorts; and restaurants and food beverage service. Students use knowledge and skills that meet industry standards to function effectively in various positions within this multifaceted industry.

Introduction to Culinary Arts, 1 credit (state)

Grade level: 9-12

ID: 13022550

Abbreviation: INCULART

Prerequisite: none

Introduction to Culinary Arts will emphasize the principles of planning, organizing, staffing, directing, and controlling the management of a variety of food service operations. The course will provide insight into the operation of a well-run restaurant. Introduction to Culinary Arts will provide insight into food production skills, various levels of industry management, and hospitality skills. This is an entry level course for students interested in pursuing a career in the food service industry. This course is offered as a classroom and laboratory-based course.

## BUSINESS, ENGINEERING, AND TECHNOLOGY

Principles of Business, Marketing, and Finance, 1 credit (state)

Grade level: 9-12

ID: 13011200

Abbreviation: PRINBMF

Prerequisite: none

Students gain knowledge and skills in economies and private enterprise systems, the impact of global business, 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.

Business Information Management, 1 credit (state)

Grade level: 9-12

ID: 13011400

Abbreviation: BUSIM1

Prerequisite: none

Students will learn word processing technology including business letters, reports, newsletters, and tables. Applications for spreadsheets will include formulas, percentages, decimals, charts and graphs. Applications for databases will include sorting and organizing data, search and queries, and data retrieval. An introduction to desktop publishing will include creating templates, using drawing tools and fills, importing and working with graphics, column layouts, and drop caps. Students will also create and deliver multimedia presentations and create a Web page containing links, graphics, and text.

Principles of Arts, Audio/Video Technology, and Communications, 1 credit (state)

Grade level: 9-12

ID: 13008200

Abbreviation: PRINAAVTC

Prerequisite: none

Careers in the Arts, Audio/Video Technology, and Communications career cluster require, in addition to creative aptitude, a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication. Within this context, students will be expected to develop and understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities.

Robotics 1, 1 credit (state)

Grade level: 9-10

ID: 13037000

Abbreviation: ROBOTIC1

Prerequisite: none

Students enrolled in this course will demonstrate knowledge and skills necessary for the robotic and automation industry. Through implementation of the design process, students will transfer advanced academic skills to component designs in a project-based environment. Students will build prototypes or use simulation software to test their designs. Additionally, students explore career opportunities, employer expectations, and educational needs in the robotic and automation industry. Course will qualify as a CTE credit.

Principles of Law, Public Safety, Corrections, & Security, 1 credit (state)

Grade level: 9-12

ID: 13029200

Abbreviation: PRLAW

Prerequisite: none

Principles of Law, Public Safety, Corrections, and Security introduces students to professions in law enforcement, security, corrections, and fire and emergency management services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services. The course provides students with an overview of the skills necessary for careers in law enforcement, fire service, security, and corrections. Course qualifies as a CTE credit.