



Preparing Today's Students for Tomorrow's World

HANFORD JOINT UNION HIGH SCHOOL DISTRICT

823 West Lacey Boulevard • Hanford, California 93230 • www.HJUHS D.org • 559-583-5901 • Fax 559-589-9769

Dear Parents,

Welcome to the Hanford Joint Union High School District. We are preparing for your student's arrival in our District for the 2023/24 academic school year. We want you to know that we are here to assist you in achieving the highest possible level of academic success and to prepare for a transition to postsecondary education and employment. **The first step in the Freshman Registration process will be accepting your invite (either through email or text) to HJUHS D's ParentSquare platform. We will be using ParentSquare to communicate with you from here on out regarding the incoming freshmen registration process so it is important that you accept the invitation to join this platform.** Course requests and parent forms will be filled out in this platform as well as finding additional resources including the course catalog. The 2023/24 course catalog and other registration information can also be found on our website by visiting: <http://bit.ly/regresources>.

HJUHS D **conducts an online registration process through our communication platform called ParentSquare.** This will allow students to fill out their registration documents and choose courses from the comfort of home with their parents. With our **ParentSquare** platform, registration is easier than ever, ensuring that both you and your student are more prepared and set up for success by the time the next school year rolls in from any device. Later in January we will be accepting requests through our digital applications for Intra-District Transfers, Business Finance Academy, Medical Academy and the NJROTC program. (Please see the form titled "*High School Registration 101*" for specific dates).

Enrollment in HJUHS D schools is based on your home address as provided by your child's current eighth grade school. **Students are required to attend their high school of residence.** If you have any questions regarding the HJUHS D Attendance Area, this information may be found at the District's web page: (<http://bit.ly/attendanceareas>). Attendance area information is also available at each school site and the District office. Parents may request a change in school for their student to participate in the **Naval Junior Reserve Officer Training Corps (NJROTC)** program at Hanford West High School, enrolling in our **Business Finance Academy** at Sierra Pacific High School, or by enrolling in our **Medical Academy** at Hanford West High School. Applications will be available on our website beginning Monday, January 17th, 2022 on the registration resources webpage (<http://bit.ly/regresources>). The deadline to submit these applications is Friday, January 27th, 2022. **HJUHS D will be hosting an informational night on our academies and the NJROTC program on Wednesday, January 11th, 2022 at the HJUHS D Presentation Center (120 E Grangeville Blvd) at 6pm so that you can learn more before the application process begins.**

This is the beginning of an exciting new phase in your student's education and I hope the coming year – and the years to follow – will be filled with positive experiences for you and your student. If you have any questions, please feel free to contact:

Sierra Pacific High School
Principal Darin Parson
559-583-5912, ext. 2010
dparson@hjuhsd.org

Hanford West High School
Principal Dr. Katy Culver
559-583-5903, ext. 6000
kculver@hjuhsd.org

Hanford High School
Principal Dr. Eric Evans
559-583-5902, ext. 4000
eevans@hjuhsd.org

Sincerely,

Dr. Victor Rosa, Superintendent

BOARD OF TRUSTEES

Lisa Chavarin

Paul Gillum

Alicia Martella

Paula Massey

Melonie Robinson


Dr. Victor Rosa, Superintendent

HIGH SCHOOL REGISTRATION 101

Registration Timeline

- **January 11th, 2023:** HJUHSD Academy & NJROTC Program Informational Night @ the HHS Presentation Center at 6pm
- **January 16th, 2023:** Online application window **OPENS** for the Business Finance Academy, Medical Academy, NJROTC program and intra-district transfer requests.
- **January 27th, 2023:** Online application window **CLOSES** for the Business Finance Academy, Medical Academy, NJROTC program and intra-district transfer requests.
- **February 3rd, 2023:** Receive notification on approval/denial of application.
- **February 13th, 2023:** Online registration window **OPENS**
- **February 24th, 2023:** Online registration window **CLOSES**

QUESTIONS ON THE
REGISTRATION PROCESS?
CONTACT LINDSEY SURRATT
lsurratt@hjuhsd.org
559-583-5901 EXT. 3118



FLIP THIS PAGE OVER
FOR MORE INFORMATION
ON ACADEMIES,
PROGRAMS AND
TRANSFERS.

ACADEMIES

Questions about an academy? Contact Bobby Peters at bpeters@hjuhsd.org

Business Finance Academy - This academy will provide students with a sequence of business courses that will prepare them for post-secondary education while providing them with the skills & experience necessary to attain entry-level jobs. Students will have internships with local businesses & compete in various business competitions across the state. The Business Finance Academy is only offered at **Sierra Pacific** so students outside of the attendance boundary will need to submit a transfer request. To learn more about the business finance academy or to find the application visit: <https://bit.ly/hjuhsdbfa>

Medical Academy - This academy will expose students to standards that apply to occupations or functions involved in the preservation of mental and physical well-being through the services offered by the medical and allied health professions. The Medical Academy is only offered at **Hanford West** so students outside of the attendance boundary will need to submit a transfer request. To learn more about the medical academy or to find the application visit: <https://bit.ly/hjuhsdmed>

TRANSFERS

Inter-District Transfers

If students want to attend a school outside of HJUHS (ie HJUHS to Lemoore), students can fill out the inter-district transfer form. To learn more about inter district transfers visit:

<http://bit.ly/intertransfer> or contact Sheri Salazar at ssalazar@hjuhsd.org

Intra-District Transfers

If students want to attend a school in HJUHS outside of their school of residence (ie HHS to HWHS), students can fill out the online intra-district transfer form. The application must be approved by the principal of the school of residence as well as the principal of the requested school. To learn more about intra district transfers or to find the application visit:

<http://bit.ly/intratransfers>

NJROTC

The NJROTC program emphasizes citizenship and leadership development, as well as our maritime heritage, the significance of sea power, and naval topics such as the fundamentals of naval operations, seamanship, navigation, and meteorology. The NJROTC program is only offered at **Hanford West** so students outside of the attendance boundary will need to submit a transfer request. To learn more about the NJROTC program or to find the application visit: <http://bit.ly/hwnjrotc>.

For more HJUHS registration resources visit:

<http://bit.ly/regresources>

HJUHSD 2023-24 Course Catalog: Table of Contents

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STATEMENT OF NON-DISCRIMINATION: The Hanford Joint Union High School District (HJUHS) prohibits discrimination, harassment, intimidation and bullying on the basis of actual or perceived characteristics including: physical or mental disability, genetic information, gender, gender identity, gender expression, nationality, race or ethnicity, color, ancestry, age, marital or parental status, religion, sex, sexual orientation, and/or association with a person or group with one or more of these actual or perceived characteristics, in any HJUHS program or activity, which is funded directly by, or that receives or benefits from any state financial assistance, including in its educational programs, activities, or employment policies, as required by state and federal law. (See, e.g., Title VI of the Civil Rights Act of 1964; Title IX of the 1972 Educational Amendments; Section 504 of the Rehabilitation Act of 1973; Age Discrimination Act of 1975; EC §§ 200, 220; Government Code § 11135.) Inquiries regarding compliance with applicable state and federal anti-discrimination statutes may be directed to Ward Whaley, Assistant Superintendent - Administrative Services, 823 W. Lacey Blvd., Hanford CA. 93230, the Director of the Office of Civil Rights, Department of Education, Washington, D.C. The lack of English language skills will not be a barrier to the admission and participation in HJUHS programs. (P.L. 92-318; 34 CFR 106.9) The District's [Sexual Harassment Complaint Procedures](#) are available at www.hjuhsd.org and/or 823 W. Lacey Blvd., Hanford, California. A copy of the District's [Uniform Complaint Procedures](#) are available at 823 W. Lacey Blvd., Hanford, CA 93230. The District's Title IX Coordinator is: Ward Whaley, Assistant Superintendent - Administrative Services, 823 W. Lacey Blvd., Hanford CA 93230. Contact information is wwhaley@hjuhsd.org and/or (559) 583-5901 extension 3126. The District's 504 Coordinator is : Janice Ede, Director of Student Services, 823 W. Lacey Blvd., Hanford CA. 93230. Contact information is jede@hjuhsd.org and/or (559) 583-5901, extension 3117.

HJUHS CONTACT INFORMATION

BOARD OF TRUSTEES

Lisa Chavarin Paula Massey Melonie Robinson Alicia Martella Paul Gillum

HJUHS

823 W. Lacey Blvd. Hanford CA 93230 • 559.583.5901 • www.hjuhsd.k12.ca.us

SUPERINTENDENT: Dr. Victor Rosa Administrative Assistant: 3101 Receptionist: 3100

Business Services & Operations

| | |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------|
| <u>ASSISTANT SUPERINTENDENT</u> , Business Services & Operations: Renee Creech, ext. 3116 | |
| <u>Director of Business</u> : Julie Fagundes, ext. 3112 | <u>Director of MOT</u> : Ben Stidman, ext. 3296 |
| Director of IT: Richard Braswell, ext. 3131 | <u>Food Services Manager</u> : Brooke Kenney, ext. 3140 |

Educational Services

| | |
|---------------------------------------------------------------------------------|----------------------------------------------------------------|
| ASSISTANT SUPERINTENDENT , Educational Services: Bobby Peters, ext. 3105 | |
| <u>Director of Student Services</u> : Janice Ede, ext. 3117 | College & Career Specialist : Ed Kotoian, ext. 3125 |
| 504 Coordinator: Janice Ede, ext. 3117 | Title IX Coordinator: Ward Whaley, ext. 3126 |
| Bilingual Support Services, Sandra Ramirez, ext. 3121* | Bilingual Support Services, Bertha Tafolla, ext. 3120* |
| District Nurse: KiAsha Withrow RN, ext. 4038 | |

Human Resources

| | |
|-----------------------------------------------------------------------------------|------------------------------------------------------|
| ASSISTANT SUPERINTENDENT , Administrative Services: Ward Whaley, ext. 3126 | |
| Administrative Assistant: Nichole Hernandez, ext. 3110 | HR/Ed Services Technician: Jessica Gillio, ext. 3111 |

Hanford High School

120 E. Grangeville Blvd. Hanford CA 93230 559.583.5902 Fax: 582.5229

| | | | | | |
|------------------------------------------|------|----------------------------------|------|------------------------------------|----------|
| Principal: Dr. Eric Evans | 4000 | Assistant Principal: Dean Miller | 4018 | Learning Director: Ernie Rodriguez | 4010 |
| Learning Director (Athletics): Beau Hill | 4818 | Psychologist: Heather Fortune | 4024 | Resource Officer | 583-5940 |
| Lead Counselor: Sarah Hess | 4060 | Counselor: Allison Brum | 4014 | Counselor: Maria Lee* | 4016 |
| Counselor: Jenell Haire | 4015 | Counselor: Michele Himes | 7503 | Social Worker: Mimi Dennis | 4022 |

Hanford West High School

1150 Campus Drive Hanford, CA 93230 559.583.5903 Fax: 583.6708

| | | | | | |
|----------------------------------------------|------|---------------------------------------|------|--------------------------------|----------|
| Principal: Dr. Katy Culver | 6000 | Assistant Principal: Nicole Mendes | 6008 | Learning Director: Vonnie King | 6009 |
| Learning Director (Athletics): Angelo Macias | 6012 | Psychologist: Catherine Garman | 6002 | Resource Officer | 583-5960 |
| Lead Counselor: Kirsten Barnes | 6016 | Counselor: Ralph Walsh | 6017 | Counselor: Wesley Forbes | 6010 |
| Counselor: Yesenia Madera | 6038 | Social Worker: Courtney Collishaw | 6058 | | |

Sierra Pacific High School

1259 N. 13th Avenue Hanford, CA 93230 559.583.5912 Fax: 559.583.5914

| | | | | | |
|--------------------------------|------|---------------------------------|------|-------------------------------------------|------|
| Principal: Darin Parson | 2010 | Assistant Principal: Lance Dowd | 2022 | Learning Director (Athletics): Pat Snyder | 2012 |
| Psychologist: Janene Bouse | 2019 | Social Worker: Hector Cabrera | 2018 | Resource Officer | 2081 |
| Lead Counselor: Kristen Snyder | 2021 | Counselor: Mario Gutierrez* | 2020 | Counselor: Sandra Espinola | 2023 |
| Counselor: Michele Himes | 2028 | | | | |

Earl F. Johnson Continuation High School

1201 North Douty, Hanford, CA 93230 559.583.5904 Fax: 559.583.6580

| | | | | | |
|------------------------------------|------|-----------------------------------------|------|---------------------------|------|
| Principal: Yolanda Bell | 7000 | Psychologist: Cheryl Appling | 4024 | Counselor: Jocelyn Campos | 7002 |
| Social Worker: Adriana Barry-Souza | 7005 | Administrative Assistant: Irma Montano* | 7000 | Resource Officer EFJ/CDS | 7714 |

Community Day School

1855 North Douty, Hanford, CA 93230 559.583.5916

| | | | | | |
|-------------------------|------|---------------------------|------|------------------------------------|------|
| Principal: Yolanda Bell | 7711 | Counselor: Jocelyn Campos | 4806 | Social Worker: Adriana Barry-Souza | 7712 |
|-------------------------|------|---------------------------|------|------------------------------------|------|

Hanford Online Charter School

905 Campus Dr., Hanford, CA 93230 559.583.5905

| | | | | | |
|--------------------------|------|------------------------------------------------|------|--------------------------|------|
| Principal: Heather Keran | 7501 | Administrative Assistant: RoseMarie Lopes-Horn | 7508 | Counselor: Karina Campos | 4806 |
|--------------------------|------|------------------------------------------------|------|--------------------------|------|

**Speaks Spanish*

INTRODUCTION

Welcome to the 23-24 school year. This handbook is designed to assist students and parents by providing an overview of District courses as well as information about academic policies.

The Hanford Joint Union High School District is composed of seven schools: Hanford High School (HHS), Hanford West High School (HWHS), Sierra Pacific High School (SPHS), Earl F. Johnson Continuation High School (EFJ), Hanford Community Day School (CDS), Hanford Online Charter School (HOC) and Hanford Adult School (HAS). In addition to the core college-prep curriculum and a variety of electives, HHS, HWHS, and SPHS offer a variety of extracurricular programs including athletics, band, choral, theater, yearbook, newspapers, and clubs. EFJ serves students in grades 11-12. Students work with staff to create individualized instructional plans based

on needs, goals and abilities. ~~The Hanford Night Continuation School is also run at EFJ.~~ HAS serves students 18 and older, providing the opportunity to earn a diploma and receive vocational training.

A regular high school schedule includes seven classes (35 credits) per semester. Freshmen enroll in English, Math, and Science courses based on a placement rubric. All freshmen are also required to take Physical Education. Other course choices should be based on goals and interests. Counselors can help you decide which courses are right for you. Registration for incoming students is completed online. ~~A registration packet is mailed to families in the summer.~~ Please read and complete all the necessary forms so that your registration will proceed smoothly. We want you to enjoy a successful and happy high school career!

HJUHS D MISSION

“Preparing Today’s Students for Tomorrow’s World”

The Mission of HJUHS D is to provide a positive learning environment that fosters academic and extra-curricular achievement, social-emotional well-being, and the life skills necessary to allow our students to thrive within our community and make our community thrive.

CORE BELIEFS

WE BELIEVE:

- all students can learn at high levels.
- all students thrive in an equitable educational environment.
- inspired and well-rounded students can achieve academic excellence.
- creating and maintaining healthy relationships with all students, staff, families, and the community, fosters a positive school culture.
- collaborating with families and the community to educate our students allows us to achieve our goals.
- focusing on academic, behavioral, and social-emotional support leads to individual student success.
- a commitment to equity ensures diversity and individuality.
- in providing a caring, safe, and supportive culture that focuses on respect for all students, staff, families, and community.
- in accountability from our students, staff, and families.
- we are better together.

EXPECTED SCHOOLWIDE LEARNING RESULTS

HANFORD HIGH SCHOOL

*The Hanford High community is committed to **Integrity, Knowledge and Respect** for every person, every day. Hanford High School’s mission is to build a learning community dedicated to the development of students who are critical thinkers, effective communicators and responsible citizens. We strive to ensure that all students are actively engaged in the pursuit of knowledge and are respectful, capable problem solvers who demonstrate integrity, enabling them to become productive members of our school, community and world. Hanford High staff fosters these opportunities for every student every day.*

| <u>Critical Thinking</u> | <u>Communication</u> | <u>Citizenship</u> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> ★ Apply problem solving skills and logical thinking processes in a variety of contexts ★ Apply appropriate technology to solve problems ★ Analyze, interpret, evaluate, and synthesize concepts in a variety of contexts | <ul style="list-style-type: none"> ★ Read, comprehend, and interpret a variety of written and graphic material ★ Convey information and ideas individually and collaboratively through appropriate verbal and nonverbal communication ★ Write logically structured compositions/responses that demonstrate awareness of audience and purpose and that support ideas and arguments with examples | <ul style="list-style-type: none"> ★ The Citizenship policy will be used to promote positive behaviors that will enrich the school, home and community ★ The following areas will be emphasized: Attendance, Punctuality, Responsibility and Behavior. |

HANFORD WEST HIGH SCHOOL

*At Hanford West High School... **We** make education first ~ **We** do our best to become our best ~ **We** meet all with respect ~ **We** are learning to lead our community ~ **We** choose to be better ~ **We** celebrate diversity.*

All students will be:

- Work & college prepared
- Effective communicators

Skill proficient
Technology literate

SIERRA PACIFIC HIGH SCHOOL

Sierra Pacific High School's mission is to develop academically prepared, goal-oriented, responsible students through a positive learning environment that fosters creativity and diversity to become productive, successful citizens and reach their full potentials.

Students and staff are engaged in collaborative learning processes in a safe, inclusive environment to develop responsibility for student learning.

Parents and staff collectively prepare students to address the challenges of the 21st century.

High standards foster student accountability to expand on what they learn through academics and extracurricular activities.

Staff adapts instruction and uses technologies to address current standards and best practices.

EARL F. JOHNSON CONTINUATION HIGH SCHOOL

Academic Achievement:

- Complete a minimum of 35 units each semester
- Maintain a 2.0 or higher grade point average (GPA)

Be Responsible:

- Attendance at 90% or better
- Be prepared (Binder/Pencil/Paper)
- Accountability (know where you stand, class work/graduation status)

Caring Community Member:

- Pride in school
- Positive interaction with staff and students
- Community Service

HJUHSD GRADUATION REQUIREMENTS

HJUHSD offers a variety of ways for students to meet graduation requirements. Each student will work with a counselor to create a plan that best meets the student's individual needs, goals and abilities. These individual plans will be reviewed and revised at least once a year to ensure students are on track to meet their goals.

To earn a comprehensive high school diploma, students must complete at least **265** units including specific subject and course requirements. Students may earn a diploma from Earl F. Johnson Continuation High School with a minimum of 70 elective units (total 220) if they meet all other requirements, including attendance at EFJ for the entire Senior year. All HJUHSD students take **Core Curriculum** courses. Students may be allowed to use alternative means to complete the required course of study. Graduation Requirements are subject to change.

| | |
|-----------|-------------------------------------------------------------------------------------|
| 40 units | English (English 1, 2, 3 and 4 or equivalent) |
| 30 units | History/Social Science (World Hist., US Hist., Govt. & Econ. or equivalent) |
| 30 units | Mathematics (Including Common Core Math) |
| 20 units | Science (including Biological and Physical or equivalent) |
| 20 units | Visual and Performing Arts / Career Technical Education/Language Other Than English |
| 20 units | Physical Education (required for 9 th and 10 th graders) |
| 105 units | Electives |
| 265 | Total Units to Graduate |

COLLEGE ADMISSIONS

Business, Trade, Technical Schools can help students develop knowledge and skills for a career.

Four-year college or university admission requires a grade of "C" or better in required high school coursework. Students may take the SAT or ACT. Additionally, the University of California may recommend students take SAT subject tests based on the major they choose. See "University of California & California State University Requirements" and refer to college catalogs for more specific admission requirements.

University of California consists of ten campuses across the state – Berkeley, Davis, Irvine, Los Angeles, Merced, Riverside, San Diego, Santa Barbara, Santa Cruz and San Francisco. UC offers four-year programs in a wide variety of fields as well as graduate and doctoral degrees. UC is committed to serving the top 12.5% of California's high school graduates.

California State University consists of twenty-three campuses across the state, including CSU Fresno, our local campus. CSU's offer four-year programs in a wide variety of fields, as well as graduate level degrees, credential programs in various educational fields and a limited number of doctoral programs. CSU is committed to serving the top 33% of high school graduates.

Community Colleges are located in most California counties and offer two-year degree programs and vocationally oriented certificate programs. Students may transfer to a four-year college after successfully completing two years (or 56 units) of acceptable coursework at a community college. Local community colleges include College of the Sequoias and West Hills College.

Private Colleges and Universities are independently owned and operated, relying primarily on student tuition to meet costs. Many offer substantial financial aid packages to academically accomplished students or outstanding athletes, musicians and artists. Undergraduate and graduate degrees are offered, as well as some doctoral programs. See college catalogs for more information.

FOUR-YEAR WORKSHEET

Use this worksheet, with guidance from a counselor, to create a four-year education plan to meet your academic goals.

Freshman (9th Grade)

| | | | |
|----------------|--|---------------------|--|
| <i>English</i> | | <i>Elective</i> | |
| <i>Math</i> | | <i>Elective</i> | |
| <i>P.E.</i> | | <i>Elective</i> | |
| <i>Biology</i> | | <i>Alternate(s)</i> | |

Sophomore (10th Grade)

| | | | |
|----------------|--|---------------------|--|
| <i>English</i> | | <i>P.E.</i> | |
| <i>Math</i> | | <i>Elective</i> | |
| <i>Science</i> | | <i>Elective</i> | |
| <i>History</i> | | <i>Alternate(s)</i> | |

Junior (11th Grade)

| | | | |
|-------------------------|--|---------------------|--|
| <i>English</i> | | <i>Elective</i> | |
| <i>Math</i> | | <i>Elective</i> | |
| <i>Elective-Science</i> | | <i>Elective</i> | |
| <i>History</i> | | <i>Alternate(s)</i> | |

Senior (12th Grade)

| | | | |
|-----------------|--|---------------------|--|
| <i>English</i> | | <i>Elective</i> | |
| <i>Gov/Econ</i> | | <i>Elective</i> | |
| <i>Elective</i> | | <i>Elective</i> | |
| <i>Elective</i> | | <i>Alternate(s)</i> | |

Notes: _____

UNIVERSITY OF CALIFORNIA & CALIFORNIA STATE UNIVERSITY REQUIREMENTS

The courses below meet the subject-area requirements for admission to a UC or CSU. Additional information is available online at <http://www.ucop.edu/agguide/> and <https://www2.calstate.edu/apply>

A History / Social Science: 2 years required - *Two years of college-preparatory history/social science required, including: one year of world history, cultures or historical geography, and one year of U.S. history; or one-half year of U.S. history and one-half year of civics or American government.*

B English: 4 years required - *Four years of college-preparatory English composition and literature required, integrating extensive reading, frequent writing, and practice listening and speaking with different audiences.*

C Mathematics: 3 years required 4 years recommended - *Three years of college-preparatory mathematics required (four years are strongly recommended), including or integrating topics covered in: elementary algebra, two-and three-dimensional geometry, advanced algebra. Also acceptable are courses that address the above content areas, and include or integrate: probability, statistics or trigonometry.*

D Laboratory Science: 2 years required 3 years recommended - *Two years of college-preparatory science, including or integrating topics that provide fundamental knowledge in two of these three subjects: biology, chemistry, or physics. One year of approved interdisciplinary or earth and space sciences coursework can meet one year of the requirement. Computer Science, Engineering and Applied Science courses can be used in area D as an additional science (i.e., third year and beyond).*

E Language Other Than English: 2 years of the same language required 3 years recommended - *Two years of college-preparatory coursework required (or through the second level of high school instruction) of the same language other than English (three years are recommended). Language levels are defined by the number of years of high school instruction (e.g., LOTE 1= 1 year; LOTE 2 = 2 years, etc.).*

F Visual and Performing Arts: 1 year required - *One year of college-preparatory visual & performing arts required, chosen from one of the following disciplines: dance, music, theater, visual arts (e.g., painting, web/graphic design, film/video, inter/multimedia arts), or interdisciplinary arts.*

G College Prep Elective: 1 year required - *One year of college-preparatory coursework required, chosen from: courses approved specifically in the elective (G) subject area, or courses approved in the A-F subject areas beyond those used to satisfy the requirements of the A-F subjects.*

HJUHS D COURSES

| | | | | |
|-------------------------------------------------------------|------------------------------|--------------------------------|--------------------------------|---------------------|
| A - History / Social Science | AP - Advanced Placement | B - English | C - Math | D - Science |
| DC - Dual Credit College Course | E - LOTE | F - VAPA | G - College Prep Elective | H - Honors Course |
| O - Hanford Online Charter or Unit Recovery Only | P - PE Credit | S - Semester Course | T - Career Technical Ed Credit | W - Weighted Course |
| HH - Offered at Hanford High | HW - Offered at Hanford West | SP - Offered at Sierra Pacific | | |

ENGLISH LANGUAGE ARTS

Creative Writing (HH) (SP) (G) (elective) - *Grade: 9-12* - This course helps writers develop skills and explore personal creativity and insight. Students brainstorm, write, edit, revise and publish. They read about writing and classical and contemporary works. They are exposed to many styles and reflect on their own. Homework includes reading, research, exam study, and writing.

ENGL 001 College Reading and Composition (HH) (HW) (SP) (DC), 4 unit(s) - *Grade: 12* - This is a college freshman composition course that emphasizes expository writing, close reading, cogent thinking, familiarity with information technology, and research strategies. This course requires a substantial research component and writing of a minimum of 6,000 words.

ENGL 002 Logic and Composition (HH) (HW) (SP) (DC), 3 unit(s) - *Grade: 12 - Prerequisite: ENGL 001 or equivalent college course with a minimum grade of C.* - This course gives students the opportunity to study and apply logic and cogent thinking to written and oral communication, as well as develop advanced writing skills. Students learn to recognize logical fallacies, analyze others' arguments, and produce their own arguments and solutions to problems, using primary and secondary research. This course requires substantial writing of a minimum of 6,000 words.

English 1 (HH) (HW) (SP) (B) - *Grade: 9* - This course is designed to develop students' reading, writing, listening, speaking, and thinking skills, so they will be fundamentally prepared for future levels of high school English. Classic and contemporary literature, as well as expository texts, serve as the foundation of this course.

English 1 - Advanced (HH) (HW) (SP) (B) - *Grade: 9 - Prerequisite: A/B grade, 60 or above on DRP and teacher recommendation* - This advanced course is an in-depth version of English 1. English 1 Advanced is for students who read rapidly, accurately, and insightfully; students are also expected to be able to write fluently. E1-Adv. students are required to do more outside reading and more rigorous writing than are E1 students.

English 2 (HH) (HW) (SP) (B) - *Grade: 10 - Prerequisite: English 1/1- Advanced* - This course emphasizes reading and comprehension, literary response and analysis, writing strategies and applications, and vocabulary instruction.

English 2 - Honors (HH) (HW) (SP) (B) - *Grade: 10 - Prerequisite: English 1/1- Advanced, - A/B grade and teacher recommendation or petition* - This writing and literature course challenges students to read more advanced selections and delve deeply into literature through analysis. In addition to the English 2 curriculum, English 2 (H) prepares students for Advanced Placement courses, and requires students to do more outside reading, more rigorous writing, and more in-depth analysis of author's craft.

English 3 (HH) (HW) (SP) (B) - *Grade: 11 - Prerequisite: English 2 or 2H* - This course emphasizes reading and comprehension, rhetorical analysis, writing strategies and applications, as well as vocabulary development. Expository texts, as well as the persuasive techniques writers use to communicate their ideas, serve as the foundation for this rich course.

English 4 ERWC (HH) (HW) (SP) (B) - *Grade: 12 - Prerequisite: English 3 or AP Language and teacher recommendation or petition* - This California State University-designed Expository Reading Writing Course is intended for the college-bound student working at or above grade level. Course content focuses primarily on non-fiction texts, rhetoric, and composition. Such coursework is designed to closely reflect the skills required in a college first-year composition course.

English Seminar (HH) (HW) (SP) - *Grade: 9* - This intervention course substitutes for English 1 for students who need reading intervention. The course is based on a state-approved, research-based intervention program. Daily literacy instruction includes phonics and decoding skills, automatic word recognition, reading fluency, vocabulary development, comprehension of text, and spelling. Students have access to software that provides individualized instruction.

English Seminar 10-11 (HH) (HW) (SP)- *Grade: 10-12* - This required course substitutes for English 2, 3 or 4 for students who need reading intervention. The course is based on a state-approved, research-based intervention program. Daily literacy instruction includes automatic word recognition, reading fluency, vocabulary development, comprehension of text, and spelling. Students have access to software that provides individualized instruction

English Seminar A and B (HH) (HW) (SP) - *Grade: 9-12 - Prerequisite: IEP Placement* - This two-period block course is for Special Education students who need intervention in reading and comprehension skills. The course is based on the state- approved program. Instruction includes automatic word recognition, reading fluency, vocabulary development, comprehension, and spelling. Individualized instruction is accessible through the course software, as well as instruction.

Journalism 1 (SP) (G) (elective) - *Grade: 9-12* - This course offers an introduction to communications and media. It is intended for students with a wide range of abilities and offers experience for students to learn about the history of journalism and write features, news and sports.

Language and Composition - AP (HH) (HW) (SP) (B) (W) - *Grade: 11 - Prerequisite: Teacher Approval* - This AP course in English Language and Composition engages students in becoming skilled readers of texts written in a variety of rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing. This course requires more outside reading, more rigorous writing assignments, and more in-depth analysis.

Literature and Composition - AP (HH) (HW) (SP) (B) (W)- *Grade: 12 - Prerequisite: Teacher Approval* - This AP course is designed to expose students to a level of literary analysis they will encounter in college. The focus is on classic and contemporary poetry and prose. The course engages students in the careful reading and critical analysis of imaginative literature. Through close reading of selected texts, students deepen their understanding of the ways writers use language to provide meaning and pleasure for readers. As they read, students consider structure, style, themes, and smaller-scale elements, such as figurative language, imagery, symbolism, and tone. Such in-depth reading leads to in-depth, college-level writing.

Literature Survey (HH) (HW) (SP) - *Grade: 12 - Prerequisite: English 3 - Teacher recommendation* - This course, based upon the ERWC (Expository Reading Writing Course) is designed for seniors who are not planning to attend a 4 year university immediately after high school. Course content focuses primarily on non-fiction texts, rhetoric, and composition, improving critical thinking reading and writing skills. Coursework is designed to provide students with the competencies necessary for academic and personal success across disciplines, employment and everyday life.

Yearbook (HH) (HW) (SP) (elective) - *Grade: 9-12 - Prerequisite: Teacher approval, application/interview* - Students prepare the annual school yearbook. Activities include planning of theme and layout, writing and typesetting copy and headlines, scheduling and taking photos, sales, bookkeeping and public relations.

English Language Development (ELD)

English Language Development 1-2 (HH) (HW) (SP) - *Grade: 9-12, SYSTEM 44 - Prerequisite: Diagnostic placement teacher/counselor recommendation* - A one year semester, two period course for beginning students. Beyond English there is language development across the curriculum through consistent lessons that focus on developing vocabulary and skills outside of English, such as science, social science and mathematics. The focus is literacy skills and study skills.

Language Acquisition Support (HH) (HW) (SP) (elective) - *Grade: 10-12* - This support class continues instruction to ensure students master 9-12 ELD standards that in turn facilitate mastery of grade level ELA standards. Students also enroll concurrently in the appropriate English course.

MATHEMATICS

Algebra Readiness (HH) (HW) (SP) - *Prerequisite: IEP Placement* - This two semester course is for Special Education students who remain at risk of not passing Common Core Math . It provides support and an introduction to Common Core Math. It fills skill gaps and allows extra time to understand concepts.

Calculus - AP (HH) (HW) (SP) (C) (W) - *Grade: 11-12 - Prerequisite: B or better in Integrated Math 3 Honors, Teacher Approval, and AP Contract*
This college level course prepares students for the AP Calculus AB Test. The concepts of differentiation and integration and their applications is the focus.

College Level Math Prep (HH) (SP) (G) - *Grade 12 - Prerequisite: "C" or better in Integrated Math 1 and 2,*
This course is designed for 12th grade students who intend to enroll in college. Content emphasizes real world problem solving applications. Students who successfully complete this course will be eligible for non-STEM transfer level courses at West Hills Community College.

Common Core Math (HH) (HW) (SP) (C) - *Grade: 9-12 - Prerequisite: Placement test* - Instructional time will focus on five critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational

numbers and working with expressions and linear equations; (3) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (4) grasping the concept of a function and using functions to describe quantitative relationships; (5) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

Integrated Math 1 (HH) (HW) (SP) (C) - *Grade: 9-12 - Prerequisite: Placement test or Common Core Math* - Instructional time will focus on six critical areas: (1) extend understanding of numerical manipulation to algebraic manipulation; (2) synthesize understanding of function; (3) deepen and extend understanding of linear relationships; (4) apply linear models to data that exhibit a linear trend; (5) establish criteria for congruence based on rigid motions; and (6) apply the Pythagorean Theorem to the coordinate plane.

Integrated Math 2 (HH) (HW) (SP) (C) - *Grade: 10-12 - Prerequisite: Integrated Math 1* - Instructional time will focus on five critical areas: (1) extend the laws of exponents to rational exponents; (2) compare key characteristics of quadratic functions with those of linear and exponential functions; (3) create and solve equations and inequalities involving linear, exponential, and quadratic expressions; (4) extend work with probability; and (5) establish criteria for similarity of triangles based on dilations and proportional reasoning.

Integrated Math 2 Honors (HH) (HW) (SP) © (H) - *Grade: 9-12 - Prerequisite: B in Integrated Math 1, HJUHSD teacher recommendation, or Supplemental Placement Test* - Instructional time will focus on five critical areas: (1) extend the laws of exponents to rational exponents; (2) compare key characteristics of quadratic functions with those of linear and exponential functions; (3) create and solve equations and inequalities involving linear, exponential, and quadratic expressions; (4) extend work with probability; and (5) establish criteria for similarity of triangles based on dilations and proportional reasoning. This is an accelerated and advanced course with additional standards in preparation for enrollment in Math 3+.

Integrated Math 3 (HH) (HW) (SP) (C) - *Grade: 11-12 - Prerequisite: Integrated Math 2* - Instructional time will focus on four critical areas: (1) apply methods from probability and statistics to draw inferences and conclusions from data; (2) expand understanding of functions to include polynomial, rational, and radical functions; (3) expand right triangle trigonometry to include general triangles; and (4) consolidate functions and geometry to create models and solve contextual problems.

Integrated Math 3 Honors (HH) (HW) (SP) © (H) - *Grade: 10-12 Prerequisite: B or better in Integrated Math 2 Honors and HJUHSD teacher recommendation* - Instructional time will focus on four critical areas: (1) apply methods from probability and statistics to draw inferences and conclusions from data; (2) expand understanding of functions to include polynomial, rational, and radical functions; (3) expand right triangle trigonometry to include general triangles; and (4) consolidate functions and geometry to create models and solve contextual problems. This is an accelerated and advanced course with additional standards in preparation for enrollment in Calculus.

Mathematical Reasoning with Connections (MRWC) (HH) (HW) (SP) (C) - *Grade 12* - Mathematical Reasoning with Connections (MRWC) is a new fourth year high school mathematics course designed to prepare students for the expectations and rigor of college mathematics courses. It reinforces and builds on mathematical topics and skills developed in Integrated 1-3 (or Algebra 1-2 and Geometry) and is designed as a bridge to college mathematics courses required in either STEM and non-STEM majors. MRWC is intended as a 4th year option for any student who has successfully completed Integrated 1-3 (or Algebra 1-2 and Geometry) and is planning to enter a college or university.

Math Principles (HH) (HW) (SP) - *Grades: 11-12 - Prerequisite: Integrated Math 1 or Integrated Math 2* - The fundamental purpose of Math Principles is to formalize and extend the mathematics that students learned their previous courses. The critical areas, organized into units deepen, and extend understanding of linear relationships, tie together the algebraic and geometric ideas studied, quadratic expressions, equations and functions and the study of similarity. The mathematical Practice Standards apply throughout the course.

Math Readiness (HH) (HW) (SP) - *Prerequisite: IEP Placement* - This two semester course is for Special Education students who have not completed courses leading to Common Core Math and need special instructional strategies to assimilate the necessary skills. This class does not cover any single course/grade standards or requirements. It includes critical skills from several previous grades.

Statistics - AP (HH) (HW) (SP) (C) (W) - *Grade: 11-12 - Prerequisite: Integrated Math 2 or 2 Honors, Teacher Approval, and AP Contract* - AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions.

SCIENCE

Advanced Interdisciplinary Science for Sustainable Agriculture- Honors (HH) (Cp) (D) (H) - *Grade 12 - Prerequisite: Ag & Soil Chemistry*, - This integrated class combines an interdisciplinary approach to laboratory science and research with agricultural management principles. Using skills and principles learned in the course, including the chemical and biological principles that govern plant science and crop production, students design systems and experiments to solve agricultural management issues currently facing the industry. The course culminates with an agriscience experimental research project in which students design and conduct an experiment to solve a relevant agricultural issue. Final projects will be eligible for Career Development Event competition at FFA events. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

Ag and Soil Chemistry (HH) (Ct) (D) - Grade 10 - Prerequisite: *Biology and Sustainable Agriculture*, - This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices. Students examine properties of soil and land and their connections to plant and animal production. Additionally, students develop and present a capstone soil management plan for agricultural producers, demonstrating their knowledge of the soil chemistry content learned throughout the course. Throughout the course, students are graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

Anatomy and Physiology (HH) (HW) (SP) (D) (H) - Grade: 11-12 - Prerequisite: *C in Biology or Biology & Sustainable Agriculture and Chemistry*

This science lab emphasizes the anatomy and physiology of human systems. The themes of a hierarchy of organization, emergent properties, homeostasis and structure and its relation to function will be highlighted. The body systems covered include integumentary, skeletal, muscular, nervous, cardiovascular, lymphatic, endocrine, respiratory, digestive, and urinary systems.

Biology (HH) (HW) (SP) (D) - Grade: 9 - Prerequisite: *placement will be determined by an 8th grade HJUHS science assessment*
Students are introduced to major concepts in biology and current biological issues, particularly related to humans. Topics include molecular and cellular aspects of living organisms, reproduction and inheritance, evolution and ecology, conservation biology, and the scientific method. Students should have strong reading ability and basic math proficiency. This class is based on the Next Generation Science Standards.

Biology - AP (HH) (SP) (D) (W) - Grade: 11-12 - Prerequisite: *C or better in Biology and Chemistry, Teacher Approval, AP Contract* - This is the equivalent of a two semester introductory college biology course. This course is a rigorous and deeper study of biology with an emphasis in science practices. The class centers on the four big ideas of biology: evolution drives the diversity and unity of life, biological systems utilize free energy to maintain life, living systems store information essential to life processes in their genes, and biological systems interact in complex ways. It is not required but it is highly recommended that students wishing to take this course also take Anatomy and Physiology prior to it. This class is based on the AP College Board approved standards.

Biology and Sustainable Agriculture (HH) (HW) (SP) (Ag Biology) (D) - Grade 9 - This one year course, organized into four major units, integrates biological science practices and knowledge into the practice of sustainable agriculture. Within each unit, specific life science principles integrate with agricultural principles, as students gain knowledge of how the two disciplines inform each other, culminating in the development of a sustainable farm model and portfolio of supporting student research.

Chemistry (HH) (HW) (SP) (D) - Grade: 10-12 - Prerequisite: *C in Integrated Science 9 and/or Biology, concurrent with Integrated Math 2 or higher* - Students are introduced to the structure and properties of matter. Topics include atomic structure, chemical bonds, gases, conservation of matter, and acids and bases. Math skills needed to understand these ideas are reinforced; therefore, students are expected to have basic math skills. This class is based on the Next Generation Science Standards.

Chemistry - AP (HW) (D) (W) - Grade: 11-12 - Prerequisite: *C or better in Chemistry, Teacher Approval, AP Contract* - AP Chemistry is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy.

Integrated Science (HH) (HW) (SP) (D) - Grade: 9 - This course is based on the Next Generation Science Standards. It is an integrated approach to science instruction in Physical and Earth science. The fundamental principles of physics, earth science and foundational chemistry are explored in a constructive method of teaching as they relate to environment and technology. A thematic approach is used to integrate the different science disciplines into a study of introductory chemistry, astronomy, physics, plate tectonics, climatology and the geology of California.

Physics - Honors (HH) (HW) (SP) (D) (H) - Grade: 11-12 - Prerequisite: *C or better in Integrated Science 9 and/or Biology concurrent enrollment Integrated Math 3* - Physics focuses on concepts of the physical world through a laboratory and problem-solving approach. Students develop an understanding of how things work and the importance of being a scientifically literate member of society. Major topics include mechanics, energy, waves, optics, electricity, magnetism, thermodynamics and astronomy.

HISTORY - SOCIAL SCIENCE

Economics (G) - offers a tightly focused and scaffolded curriculum that provides an introduction to key economic principles.

Geography (HH) (HW) (SP) (A) - Grade 9-12 - Geography and World Civilizations introduces students to the basics of Geography with an emphasis on Social, Political and Cultural Geography that ties in Ancient History and how it has played a role in the development of modern cultures and nations. Students will learn how to create and read maps.

Government (S) / Economics (HH) (HW) (SP) (S) (A) - Grade: 12 (one semester each)

Government: Analysis of concepts of leadership, decision making, institutions, individual rights and ideologies are explored, including the constitution, presidency, courts and legislature. Economics: Study of how individuals and society make choices regarding resources; including economic systems, market system, business organization, competition, money, banking, and government.

Modern World History (HH) (HW) (SP) (A) - *Grade: 10* - This is a general survey of World history focusing on significant events and issues of the last 300 years. Special attention is paid to the impact of political revolutions, the role of technology in history, globalization, the nature of conflict and evolution of and challenges to democracy.

Psychology (HH) (HW) (SP) (G) - *Grade: 10-12* - This course, designed for college-bound students, is a survey of psychological topics (mental illness, therapy, development, personality, learning and biological processes). Application to the individual is a feature.

Psychology - AP (HH) (HW) (G) (W) - *Grade: 11-12 - Prerequisite: Teacher Approval, and AP Contract*

This course introduces students to the systematic and scientific study of the behavior and mental processes of humans and other animals. Students are exposed to facts, principles and phenomena associated with major sub-fields of psychology and to psychologists' methods.

Sociology (HH) (G) - *Grade: 10-12* - Sociology is an elective course designed to introduce students to the study of society and reflections of the social world. Sociology is the scientific study of social behavior and interaction in a variety of areas. Topics will include culture, socialization, social organization, social inequalities, deviance and conformity, social institutions, and social change. Students will learn the major theories, approaches, historical and contemporary studies, and applications of sociology.

Sports Psychology (HH) (HW) (SP) - *Grade: 10-12* - Sport Psychology is a vibrant branch of the larger psychological discipline. It is that branch of psychology which deals with the study and application of the psychological principles that enhance athletic performance.

U.S. Government and Politics - AP (HH) (SP) (A) (W) - *Grade: 12 - Prerequisite: Teacher Approval, AP Contract* - This course covers the American political system including its structure, operations, and behavior of the electorate and politicians. Students will gain an analytic perspective, enabling critical evaluation of information, hypotheses, concepts, opinions and processes. Summer, assignments and eve/weekend sessions may be required.

U.S. History (HH) (HW) (SP) (A) - *Grade: 11* - This is a general survey of United States History focusing on 20th century events and issues. Special attention is paid to the themes of state versus federal power, the evolution of American democracy, the role of minorities and women, the development of American culture, and the role of the United States as a world power.

U.S. History - AP (HH) (HW) (SP) (A) (W) - *Grade: 11 - Prerequisite: Teacher Approval, AP Contract* - This course is designed for students desiring the challenge of a college-level course and to take the AP U.S. History Exam. It is a comprehensive course covering U.S. history from founding to present. Extensive reading, writing, homework, research and historical thinking required. Summer work and eve/weekend sessions may be required.

AP World History: Modern (HH) (HW) (SP) (A) (W) - *Grade: 10-12 - Prerequisite: Teacher Approval, and AP Contract* - This course is equivalent to a freshman level college World History course. The pace of the course, the difficulty of the textbook, and the amount of writing and reading are significantly greater than the regular tenth grade World History course. The course covers human activity from 8000 B.C. up to the modern era. In order to succeed in this course, students should read and write at a proficient or advanced level, and be prepared to spend at least seven hours per week at home reading and writing. Students who enroll in the course are encouraged to take the national AP exam given every May.

LANGUAGE OTHER THAN ENGLISH (LOTE) - *World Languages*

American Sign Language (ASL)

American Sign Language 1 (HH) (E) (F) - *Grade: 9-12* is an introduction to ASL, the language used by the majority of Deaf Americans. Not only will you learn about ASL as a language, you will also look into its community of users. Upon completion of this course, students will be able to hold a basic conversation in ASL about common life situations without using his/her voice while using correct facial expressions and ASL grammar. In addition, students will be able to fingerspell clearly and receptively understand beginning level fingerspelling, identify the parameters of ASL, and use classifiers to provide visual concepts to his/her signing. Furthermore, students will be able to demonstrate awareness of cultural nuances and identify significant movements in Deaf history. These objectives will be achieved through various activities, demonstrations, role-play, media, and small group interaction.

American Sign Language 2 (HH) (E) (F) - *Grade: 10-12 - Prerequisite: C in ASL 1* is designed to engage students in conversation using ASL at a level expected for intermediate signers. Students will expand conversational skills such: turn-taking, discussing culturally appropriate topics, and leave-taking. Students will also learn how to explain simple experiences and events using ASL. In addition, students will be able to demonstrate awareness of cultural nuances and identify significant movements in Deaf history. These objectives will be achieved through various activities, demonstrations, role-play, media, and small group interaction.

American Sign Language 3 (HH) (E) (F) - *Grade: 11-12 - Prerequisite: C in ASL 2*

This college-prep course emphasizes awareness of cultural adjustments necessary for hearing people to communicate with the Deaf and respect for other cultures through literature and interaction. Advanced language skills are emphasized in an encouraged signing only class and in various activities and projects. Community service projects required.

Spanish

Spanish 1 (HH) (HW) (SP) (E) (F) - *Grade: 9-12* - This college-prep course introduces students to Spanish, developing listening, reading, speaking and pronunciation skills and cultural understanding. Students learn an extensive vocabulary and grammatical structure.

Spanish 2 (HH) (HW) (SP) (E) (F) - *Grade: 9-12 Prerequisite: Spanish 1 or teacher recommendation* - This college-prep intermediate course reinforces Spanish 1 skills. Students expand abilities in comprehension, speaking, reading and writing and develop insight into Spanish customs, history, art, music and literature.

Spanish 3 (HH) (HW) (SP) (E) (F) - *Grade: 11-12 - Prerequisite: Spanish 2*

This advanced course emphasizes reading and writing. Students are exposed to Hispanic cultures, values and literature. Skills are emphasized by activities and projects.

Spanish for Spanish Speakers 1 (HH) (HW) (SP) (E) (F) - *Grade: 9-12 - Prerequisite: Oral fluency in Spanish*

This college prep beginning course emphasizes grammar, reading and culture. Reading is integrated with language skills to include writing workshops, grammar, oral activities, critical reading and listening and research.

Spanish for Spanish Speakers 2 (HH) (HW) (SP) (E) (F) - *Grade: 9-12 - Prerequisite: Spanish for Spanish Speakers 1 or teacher recommendation*

In this college-prep intermediate course students further analyze grammar and structure. Using a thematic approach, students study Spanish and Latin American cultures through selected readings and analyze themes, relationships of characters, and the role of author/narrator.

Spanish Language - AP (HH) (HW) (SP) (E) (W) (F) - *Grade: 11-12 - Prerequisite: Teacher Approval, and AP Contract*

This course is equivalent to a third-year college course in advanced Spanish encompassing aural/oral skills, reading comprehension, grammar and composition with the following objectives: Composing expository passages; ability to express ideas orally with accuracy and fluency; Extensive training in organizing and writing compositions.

VISUAL AND PERFORMING ARTS (VAPA)

Visual Art

3-D Design - AP (HH) (F) (W) - *Grade: 11-12 - Prerequisite: Teacher Approval, AP Contract* - This independent course allows students to work in-depth in a specified area of art. Students are expected to develop a program of study based upon the AP Studio Art curriculum and carry it out under the supervision of the teacher. Artwork is three-dimensional in nature. Students may submit work to the AP Board at the end of the course.

Art 1: Beginning Art (HH) (HW) (SP) (F) - *Grade: 9-12* - Students are introduced to concepts of visual thinking, aesthetics and art history. The elements of art and principles of design are covered with drawing, painting and sculpture.

Art 2: Drawing (HH) (HW) (SP) (F) - *Grade: 10-12 - Prerequisite: Beginning Art* - This course focuses on visual communication through drawing and painting with continued awareness of elements of art and principles of design. Students explore life drawing, still life, landscape, advanced perspective, portfolio, career and a research/technical project.

Art 3: Painting (HH) (HW) (SP) (F) - *Grade: 10-12 - Prerequisite: Beginning Art* - Students develop an understanding of pictorial space and organization through painting. Consideration is given to 3-D and flat use of pictorial space.

Art 4: Studio (HH) (HW) (SP) (F) - *Grade: 11-12 - Prerequisite: Teacher approval* - This independent study class allows students to work in-depth in a specific area of art. Students are expected to develop a program and carry it through under supervision.

Ceramics and Sculpture 1 (HH) (HW) (F) - *Grade: 10-12 - Prerequisite: Beginning Art* - Students use clay as an expressive, artistic medium through coil, slab and wheel techniques. Students use the elements of art and principles of design.

Ceramics and Sculpture 2 (HH) (HW) (F) - *Grade: 11-12 (May be repeated for credit) - Prerequisite: Ceramics and Sculpture 1* - This class emphasizes design and decoration of advanced projects. Students use the elements of art and principles of design in coil, slab and wheel forming techniques.

Drawing - AP (HH) (F) (W) - *Grade: 11-12 - Prerequisite: Teacher Approval, AP Contract* - This independent course allows students to work in-depth in a specified area of art. Students are expected to develop a program of study based upon the AP Studio Art curriculum and carry it out under the supervision of the teacher. Artwork is drawing in nature. Students may submit work to the AP Board at the end of the course.

Band

Advanced Guitar (HH) - *Grade: 9-12 (May be repeated for credit) Prerequisite: Teacher approval* - This course emphasizes music learning and performance. Advanced level sight reading, notation, chord theory, melodic dictation, music theory, and techniques are covered. Analysis and evaluation is taught through listening, performing and improvisation. Public performances are encouraged.

Band, Beginning (HH) (SP) (F) - Grade: 9-12 - Students learn to read and play instrumental music. Students may need to provide their own instrument.

Band, Jazz (HH) (HW) (SP) (F) - Band, Marching/Symphonic/Percussion (HH) (HW) (SP) (F) - Grade: 9-12 (May be repeated for credit) - Prerequisite: Prior instrument experience, teacher approval - These advanced performance courses emphasize music learning and performance in a variety of styles. Sight-reading, notation, melodic dictation, music history and technique are covered. Analysis and evaluation are taught through listening, performing and improvisation. (Eve/weekend practices/performances are part of grade.)

Color Guard/Winter Guard (HH) (HW) (SP) (F) - Grade: 9-12 (May be repeated for credit) - Prerequisite: Audition, Teacher approval This group performs with the marching band in the Fall and at other competitions in the Spring. (Eve/weekend practices/performances are part of the grade.)

Guitar (HH) - Grade: 9-12 (May be repeated for credit)

This course emphasizes music learning and performance. Sight reading, notation, chord theory, melodic dictation, music theory, and technique are covered. Analysis and evaluation is taught through listening, performing and improvisation. Public performances are encouraged. Guitar must be provided by the student.

Wind Ensemble (HW) (F) - Grade: 9-12 (May be repeated for credit)

Wind Ensemble is a performance-based class. The band performs concerts, community events, and competes at the district and state level. This class will explore an upper level in-depth study of musicality and technical ability. Students enrolled in this class will be expected to strive for an upper level of achievement, both individually and as an ensemble. Students will be encouraged to explore solo literature as well as small "chamber" ensembles.

General Music

Music Appreciation (HH) (HW) (SP) (F) – Grade: 9-12 - introduces students to the history, theory, and genres of music, from the most primitive surviving examples through the classical to the most contemporary in the world at large.

Music Business (SP) (F) - Grade 10-12

This course is intended to provide a meaningful learning experience in music studies integrating entrepreneurship. Students will gain in-depth music training. They will begin their music theory and history studies, interact with professional musicians and music industry professionals, and gain exposure to the culture and business of music by attending concerts, visiting recording studios, and radio stations.

Choir

Beginning Chorus - Tenor/Bass (Low Vocals) (HH) (HW) (SP) (F) - Grade: 9-12 (May be repeated for credit) - This a non-auditioned choir for all freshmen and beginner tenor-bass singers without high school choral experience. Throughout this course students are introduced to basic music theory, and rehearsal practices with strong emphasis placed on vocal technique. This choir will study a wide variety of music; classical and folk music, contemporary and popular. This choir performs in all school choir concerts, and members are encouraged to participate in honor choir events. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to, tone production, technical skills, intonation, music reading skills, listening skills, analyzing music, and studying historically significant styles of literature. (Eve/weekend practices/performances are part of the grade.)

Beginning Chorus - Soprano/Alto Choir (High Voices) (HH) (HW) (SP) (F) - Grade: 9-12 (May be repeated for credit) - This a non-auditioned choir for all freshmen and beginner alto – soprano singers without high school choral experience. Throughout this course students are introduced to basic music theory, and rehearsal practices with strong emphasis placed on vocal technique. This choir will study a wide variety of music; classical and folk music, contemporary and popular. This choir performs in all school choir concerts, and members are encouraged to participate in honor choir events. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to, tone production, technical skills, intonation, music reading skills, listening skills, analyzing music, and studying historically significant styles of literature. (Eve/weekend practices/performances are part of the grade.)

Bella Voce Ensemble - Bella Voce (Advanced High Voices) (C) (F) (HH) (HW) (SP) (F) - Grade: 9-12 (May be repeated for credit) This is an auditioned ensemble of advanced soprano-alto singers. This is a co-curricular class with expectations of participation outside of the school day. Throughout this course students are taught advanced music theory and college level classical music repertoire. Thorough understanding of vocal technique is expected. This course involves performance in all school choir concerts, festivals, community and honor choir events. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to, tone production, technical skills, intonation, music reading skills, listening skills, analyzing music, and studying historically significant styles of literature. (Eve/weekend practices/performances are part of the grade.)

Chamber Singers - (HH) (HW) (SP) (F) - Grade: 9-12 (May be repeated for credit) Prerequisite: Teacher Approval and 1 Year in Soprano/Alto Choir, Tenor/Bass Choir, or Other Singing Ensemble - This is an auditioned mixed ensemble of advanced soprano-alto-tenor-bass singers. This is a co-curricular class with expectations of participation outside of the school day. Throughout this course students are taught advanced music theory and college level classical music repertoire. Thorough understanding of vocal technique is expected. This course involves performance in all school choir concerts, festivals, community and honor choir events. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to, tone production, technical skills,

intonation, music reading skills, listening skills, analyzing music, and studying historically significant styles of literature. (Eve/weekend practices/performance are part of the grade.)

Drama

Drama, Advanced (HH) (F) - Grade: 9-12 (May be repeated for credit) - Prerequisite: Beg. Drama or Teacher approval

This advanced study of acting, production, directing and stage management includes outside reading in theater arts. Students take initiative in problems and projects and make consistent self-improvement efforts.

Drama, Beginning (HH) (F) - Grade: 9-12

Emphasis is on fundamental acting skills: Interpretative techniques, body control, voice, diction, pantomime, character, memorization, projection of ideas/emotions, and scene preparation and acting. Students identify a variety of styles and demonstrate mastery of at least four genres and an awareness of theater history.

Musical Theater (HW) (SP) (F) - Grade: 9-12 (May be repeated for credit) - Prerequisite: None

Emphasis is on fundamental acting, singing, and dancing skills: Interpretative techniques, body control, voice, diction, pantomime, character, memorization, projection of ideas/emotions, and scene preparation and acting. Students will participate in annual Spring Musical to show competency, as well as other performances throughout the year. (Evening/weekend rehearsals/performance are part of grade.)

Stagecraft (HH) (T) (F) - Grade: 9-12

Students focus on aspects of technical theater that support and complement the drama program: Set construction, theatrical lighting, and general design principles. Students may serve as stage crew for credit.

Stagecraft - Advanced (HH) (T) (F) Grade: 10-12 (May be repeated for credit) - Prerequisite: Teacher approval

This course continues development in technical theater and includes designing, building, painting and maintaining theater, sets and props. Students are expected to assist in theater operation, school/community activities.

Theatrical Costuming and Makeup (HH) (F) - Grade: 10-12 (May be repeated for credit) - Prerequisite: Teacher approval

Students research the history of makeup and costumes studying methods and technology. They learn the basics of production costuming by analyzing scripts, selecting material and constructing costumes.

CAREER TECHNICAL EDUCATION (CTE) PATHWAYS

| | | | | | | | |
|---|---------------------|----|----------------------|----|-----------------|----|----------------|
| I | Introductory Course | Ct | Concentration Course | Cp | Capstone Course | Pw | Academy Course |
|---|---------------------|----|----------------------|----|-----------------|----|----------------|

Agriculture & Natural Resources

Intro to Agriculture & Natural Resources (HH) (HW) (SP) (T) (I) - Grade: 9-10 - This course is designed for beginning agriculture students interested in business, animal science, plant science, floral design and horticulture science. Content areas include California agriculture, FFA, leadership, public speaking, record keeping, animal science and plant science. This course provides "hands on" learning and qualifies students to participate in all FFA activities such as showing at the county fair.

Agriculture Mechanics (HHS, HWHS, & SPHS)

| Course 1 | Course 2 | Course 3 | Course 4 |
|---------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Introduction to Agriculture and Natural Resources | Intermediate Agricultural Mechanics <i>Concentrator</i> | Advanced Agricultural Mechanics - Ag Welding & Design <i>Capstone</i> | Advanced Agricultural Mechanics - Design & Fabrication <i>Capstone</i> |
| Introduction to Agricultural Mechanics | | | |

Introduction to Agricultural Mechanics (HH) (HW) (SP) (T) (I) - Grade: 9-10 - This course provides individualized instruction in developing basic shop skills. Instruction includes shop safety, tool identification, woodworking and carpentry skills, metal work, electrical wiring, painting, plumbing, concrete work, basic tool repair, introduction to arc welding, project plan and drawing for shop projects and individual projects students may build and take home.

Intermediate Agricultural Mechanics (HH) (HW) (SP) (T) (Ct) - Grade: 10-11 - Prerequisite: Intro to Ag Mechanics 1 or Intro to Industrial Processes - This is a more in-depth study of shop skills. Curriculum focus includes wood, electrical, metal, painting, plumbing,

concrete, tool repair, arc welding, and metal cutting using an acetylene gas or plasma cutting torch. Leadership and employability skills are emphasized.

Advanced Agricultural Mechanics - Welding & Design (HH) (HW) (SP) (T) (Cp) - *Grade: 11-12 - Prerequisite: Intermediate Ag Mechanics* - Students apply practical knowledge and skills in welding (oxyacetylene, Arc, & MIG), cutting (oxyacetylene torch, plasma arc), metal work, measurement, tools, project design and layout, safety, equipment, engines, work and power, advanced electrical, cold metal and layout, and concrete as well as career development, record keeping and portfolios.

Advanced Agricultural Mechanics - Design & Fabrication (HH) (HW) (SP) (T) (Cp) - *Grade: 12 - Prerequisite: Advanced Agricultural Mechanics - Welding & Design* - This course trains advanced students for entry-level positions in metal fabrication, specialty welding shops and post-secondary education agricultural mechanics. Students will prepare working drawings, figure billing of materials, and plan and construct/fabricate projects. They will develop advanced skills in welding (oxyacetylene, arc and MIG), cutting (oxyacetylene torch and plasma arc), metalworking, measurement, tool and equipment use and maintenance, project design, career options & development, record keeping, safety, and critical thinking.

[Animal Science](#) (HHS, HWHS, & SPHS)

| Course 1 | Course 2 | Course 3 | Course 4 |
|---------------------------------------------------|-----------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Introduction to Agriculture and Natural Resources | Biology and Sustainable Agriculture (d) | Intermediate Animal Science (g) <i>Concentrator</i> | Advanced Animal Science (d) <i>Capstone</i> |

Intermediate Animal Science (HH) (HW) (SP) (G) (T) (Ct) - *Grade: 10-11 - Prerequisite: Biology & Sustainable Ag*
Students learn the principles, concepts and interrelationships of animal genetics, animal nutrition, feeds and feeding, digestive systems, reproductive, anatomy/ physiology, animal health and diseases, animal pests and environment, ethics, agriculture resources and energy, computers, record keeping, Supervised Agricultural Project projects, and interpersonal leadership development and community involvement.

Advanced Animal Science (HH) (HW) (SP) (D) (T) (Cp) - *Grade: 11-12 - Prerequisite: Intermediate Animal Science*
This course focuses on agricultural animals. Units include basic management practices, veterinarian techniques, equipment identification and use, anatomy and physiology, genetics, breeding systems, reproductive management, lactation physiology and related units.

[Agriscience](#) (HHS)

| Course 1 | Course 2 | Course 3 | Course 4 |
|---------------------------------------------------|-----------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------|
| Introduction to Agriculture and Natural Resources | Biology and Sustainable Agriculture (d) | Chemistry & Agriscience (d) <i>Concentrator</i> | Advanced Interdisciplinary Science for Sustainable Agriculture (d)* <i>Capstone</i> |

Biology and Sustainable Agriculture - (HH) (HW) (SP) (D) (T) - *Grade: 9-10 - Sustainability is based on a simple principle: Everything that we need for our survival and well-being depends, either directly or indirectly, on our environment. Sustainability creates and maintains the conditions under which humans and the biotic world can exist in productive harmony, that permit fulfilling the social, economic and other requirements of present and future generations.*

Chemistry and Agriscience (HH) (D) (T) (Ct) - *Grade: 10-12 - Prerequisite: Biology or Biology and Sustainable Agriculture* - This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices. Students will examine properties of soil and land and their connections to plant and animal production.

Advanced Interdisciplinary Science for Sustainable Agriculture (HH) (D) (T) (Cp) - *Prerequisite: Chemistry and Agriscience* - This integrated class combines an interdisciplinary approach to laboratory science and research with agricultural management principles. Using skills and principles learned in the course, students design systems and experiments to solve agricultural management issues currently facing the industry.

[Ornamental Horticulture](#) (HHS)

| Course 1 | Course 2 | Course 3 | Course 4 |
|---------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------|
| Introduction to Agriculture and Natural Resources | Biology and Sustainable Agriculture (d) | The Art and History of Floral Design (f) <i>Concentrator</i> | Advanced Ornamental Horticulture (g) <i>Capstone</i> |

The Art and History of Floral Design (HH) (F) (T) (A) (Ct) - Grade: 10-12

Students are introduced to floral design. Instruction includes basic design techniques, corsage and arrangement construction, care and selection of flowers, elements and principles of design, history of floral design, balloons and floral accessories and shop practices.

Advanced Ornamental Horticulture (HH) (G) (T) (Cp) - Grade: 11-12

Students will have “hands on” experience in how to use plants in everyday living, such as gardening, landscaping, floral design and greenhouse production. The skills and knowledge learned in this class can lead to jobs and will help prepare for college Ornamental Horticulture classes.

Arts, Media, & Entertainment: Production and Managerial Arts (HHS & HWHS)

| Course 1 | Course 2 | Course 3 |
|--------------------|----------------------------------------------|-------------------------------------------|
| Intro to Media (g) | Video Production 1(g) <i>Concentrator</i> | Video Production 2 (g) <i>Capstone</i> |

Intro to Media (HW) (T) (I) - Grade 9-10

This is a Project-Based course focusing on the use of entry-level software and techniques to explore basic design principles, photography, web design and video and music production. Units focus on projects that allow students to design, build, create, or perform.

Video Production 1 (HH) (HW) (G) (T) (Ct) - Grade 9-10

This course includes video production and editing techniques, an introduction to the history of American television, filming, and critiquing movies. Students will manipulate digital images, create brochures, ads and other layouts, use a video camera and import/export video.

Video Production 2 (HH) (HW) (G) (T) (Ct) - Grade 11-12 - Prerequisite: Video Production 1

This course is designed to provide the student with exposure to video, audio, and digital technology while emphasizing the medium as a form of personal and mass communication. Areas of emphasis will be for a professional-looking final product. Throughout the course, students will participate in hands-on production-oriented activities, labs, and projects. Students will engage in research and use industry specific terminology.

**Building & Construction
Cabinetry, Millwork, & Woodworking (HHS & SPHS)**

| Course 1 | Course 2 |
|----------------------------------------------|--------------------------------------|
| Intermediate Woodshop <i>Concentrator</i> | Advanced Woodshop <i>Capstone</i> |

Intermediate Woodshop (SP) (T) (Ct)- Grade 10-11 - Basic course in wood manufacturing. The students learn proper use and name of the common hand and power tools used in the woodworking industry. Students learn the common wood joints, use and characteristics of common woods, and how to finish. Students will participate in the safe practices planning, usage of various tools, and building schedules. Students will demonstrate these skills by completing scheduled wood projects. Students will also be introduced into the SkillsUSA leadership program.

Advanced Woodshop (SP) (T) (Cp) - Grade: 10-12 / 11-12 - Prerequisite: Intermediate Woodshop

Advanced/intermediate course in wood manufacturing. The students will understand and demonstrate furniture, wood products, and mass production technology processes used in construction technology. The students learn the proper safe usage of machines and power tools used for manufacturing woodworking products. Students will participate in the planning, scheduling, producing, and marketing of wood projects. Students will also gain career readiness skills along with the SkillsUSA leadership component.

Residential & Commercial Construction

| Course 1 | Course 2 |
|---------------------------------------------------------------------------|-------------------------------------------------------------------|
| Intermediate Residential & Commercial Construction <i>Concentrator</i> | Advanced Residential & Commercial Construction <i>Capstone</i> |

Intermediate Residential & Commercial Construction (HH) (T) (Ct) - Grade 9-11 - This course exposes and trains students to 20 different Construction Trade Areas (CTA) include Blueprint Reading, Cabinetmaking, Communications, Concrete, Drywall, Electrical, Estimation, Finish Carpentry, Green Construction, Hand Tools, HVAC, Masonry, Painting, Plumbing, Power Tools, Roof Framing, Surveying, Tile Setting, Wall Framing, and Weatherization.

Advanced Residential & Commercial Construction (HH) (T) (Ct) - Grade 10-12 - This course trains students in construction and building design, performance, sustainability and the manner in which residential and commercial structures are designed and built. Students learn industry standard safety habits and procedures, vocabulary, use of hand and power tools, blueprint reading, measurement and estimating. During simulated builds, students acquire experience working with building materials.

Business & Finance:
[Business Management](#) (HHS, HWHS, & SPHS)

| Course 1 | Course 2 | Course 3 |
|-----------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Intro to Business & Finance | Business Management Communication Technologies <i>Concentrator</i> | Adv Business Management Enterprise and Project Management <i>Capstone</i> |

Advanced Business Management (HH) (HW) (SP)(T) (Cp) - Grade 11-12 - *Prerequisite: Business Management Communication Technologies* - This course prepares students to perform marketing and management functions and tasks associated with starting, owning, and operating a business. Students learn the principles and methods of organizing business firms and combining resources to produce goods and services, taking account of costs, profits, and the nature and extent of competition in markets.

Business Management Communication Technologies (HH) (HW) (SP) (T) (Ct) - Grade: 10-11
Students use word processing software and learn correcting, editing, creating, saving, printing, retrieving text, justifying, centering, and headers and footers. First semester focus is keyboarding mastery and computer familiarization. Second semester includes reports, outlines, letters, tables, language skills, and composing.

Intro to Business & Finance (HH) (HW) (SP) (T) (I) - Grade: 9-10 - First semester is devoted to keyboarding and computer literacy. Students use word processing software and learn the basics of consumerism. The 2nd semester includes an overview of financial institutions and improving employability skills.

[Financial Services \(SPHS Business Finance Academy\)](#)

| Course 1 | Course 2 | Course 3 | Course 4 | Course 5 |
|---------------------------------------------------|---------------------------------------------|------------------------------------------------------|------------------------------------------|--------------------------------------------|
| Principles of Finance (g)* <i>Concentrator</i> | Applied Finance (g)* <i>Concentrator</i> | Business in a Global Economy (g)* <i>Capstone</i> | Business Law (g)* <i>Concentrator</i> | Financial Planning (g)* <i>Capstone</i> |

Applied Finance (SP) (G) (S) (T) (Pw) - Grade 9 - *Prerequisite: Principles of Finance & Financial Services, Academy-Pathway Students only* - Applied Finance delves into the financial concepts introduced in Principles of Finance. Students learn to identify the legal forms of business organization and continue to develop an understanding of profit. They learn about various financial analysis strategies and the methods by which businesses raise capital. Students also have the chance to explore, in depth, topics of high interest in the field of finance, and explore the types of careers that exist in finance today.

Business in Global Economy (SP) (G) (T) (Pw) - Grade 10 - *Prerequisite: Financial Planning & Applied Finance, Academy-Pathway Students only* - Business in a Global Economy provides students with an understanding of how and why businesses choose to expand their operations into other countries. This course exposes students to the unique challenges facing firms doing business internationally, and to the potential opportunities available to those businesses. Building on concepts introduced in Principles of Finance, Business in a Global Economy broadens students' understanding of how businesses operate, grow, and thrive in our ever-changing world.

Business Law (SP) (G) (T) (Pw) - Grade 12 - *Prerequisite: Business in a Global Economy, Academy-Pathway Students only* - Business Law is a survey of the American legal system designed to develop an understanding of the fundamentals of business law. Classes are conducted by using text and actual case studies for the purpose of observing the development and application of legal principles in a business activity. Topics covered include the nature of law, courts and court procedures, crimes and torts, contracts, sales, and negotiable instruments.

Financial Planning (SP) (S) (T) (Pw) - Grade 12 - *Prerequisite: Business Law, Academy-Pathway Students only* - Financial Planning provides students with an overview of the job of a financial planner. Students learn to consider how all aspects of financial planning might affect a potential client, and learn about the importance of financial planning in helping people reach their life goals. This course includes lessons on saving, borrowing, credit, and all types of insurance, and covers various types of investments. Students also examine careers in financial planning.

Principles of Finance (SP) (G) (S) (T) (Pw) - Grade 9 - Academy-Pathway Students only

This is the first course students take in the Business Finance Academy and introduces students to the financial world. Students develop financial literacy as they learn about the function of finance in society. They study income and wealth; examine financial institutions; learn how businesses raise capital; and study key investment-related terms and concepts. They also research how innovations have changed the financial services field. Finally, students explore careers that exist in finance today.

Education, Child Development, and Family Services: Family and Human Services
(HHS Partnership Academy)

| Course 1 | Course 2 | Course 3 |
|---------------------------------------------------------------|----------------|-------------------------------------------------------|
| Intermediate Family and Human Services <i>Concentrator</i> | Psychology (g) | Advanced Family and Human Services <i>Capstone</i> |

Intermediate Family and Human Services (HH) (T) (Ct) - Grade: 10

Students learn life and study skills. They become more aware of the importance of organization and acquire knowledge, skills, attitudes and behaviors to make healthful choices. This course helps students understand the value of community service, ethics and decision making to enable them to function in today's society.

Advanced Family and Human Services (HH)(T) (Cp) Grade: 12

Advanced Public and Human Services is a class designed to provide grade 12 students exposure to a work environment. Students will be placed in an internship without payment and given the opportunity to experience this career in action. In addition to this supervised practice experience, each student will prepare projects, class assignments, and develop the necessary skills to be successful in the workforce.

Health Science and Medical Technology: (HWHS Med Academy)

Intro to Medical Careers (HW) (T) (I) (Pw) - Grade 9 - This is an introductory course intended to give students a chance to explore the healthcare industry and the possible career paths within the industry. This course is a prerequisite for the medical academy pathway. The course is centered on the language of healthcare (Medical Terminology) through the study of human anatomy and physiology. Emphasis is on providing students with a thorough understanding of the body systems and their interrelationships.

Medical Terminology (HW)(C) (T) (I) (Pw) - Grade 10 - Medical Terminology is the second course in the Health Science and Medical Technology Pathway for Patient Care. The course is centered on the language of healthcare (Medical Terminology) and medical abbreviations through a systems approach. Emphasis is on providing students with a thorough understanding of the terminology of body systems and their interrelationships.

Biotechnology: Biotechnician

| Course 1 | Course 2 | Course 3 | Course 4 |
|--------------------------|---------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------|
| Intro to Medical Careers | Medical Terminology* <i>Concentrator</i> | Biotechnician 1a Biotechnician 1b <i>Concentrator</i> | Biotechnician 2a Biotechnician 2b <i>Capstone</i> |

Biotechnician 1a: Introduction (HW) (G) (S) (T) (O) (Pw) - Grade 11 - Prerequisite: Medical Terminology, Academy-Pathway Students only - If you love the idea of solving problems to make the world a better place, a career as a biotechnician may be for you. In this course, you'll learn the basics of lab safety, how to perform tasks crucial to experimentation, biological basics, and about the exciting careers available in the field of biotechnology.

Biotechnician 1b: Advancements in Biotechnology (HW) (G) (S) (T) (O) (Pw) - Grade 11 - Prerequisite: Biotechnician 1a, Academy-Pathway Students only - You've scratched the genetic surface of a biotechnician's world, but now, we're going to dive deeper into mankind's future. In this course, you'll explore essential topics that structure the reality of biotechnology such as the role genetics and epigenetics play in influencing human traits, the creation and purpose of recombinant DNA, and how the human immune response can be tweaked to fight disease. You'll also explore GMO's and biofuels and how an idea becomes reality in the biotech industry.

Biotechnician 2a: Moving into the Lab (HW) (G) (S) (T) (O) (Pw) - Grade 12 - Prerequisite: *Biotechnician 1b, Academy-Pathway Students only* - In this course, you will dive even deeper into the role of a biological technician to understand how genetic engineering works. You will explore managing a biotech laboratory, Microscopy and Spectroscopy, mammalian cell culture, what the day-to-day duties of a biotechnician involve, and more. You will also explore experimental design as it relates to genetic engineering to plan your own experiments.

Biotechnician 2b: The Future of Biotechnology (HW) (G) (S) (T) (O) (Pw) - Grade 12 - Prerequisite: *Biotechnician 2a, Academy-Pathway Students only* - In this course, you will build on the basics and learn how a career as a biotechnician could change the world! You will explore genetics- diseases, therapies, and testing, AI and precision medicine, CRISPR and agricultural sciences, and much more. You will also explore job opportunities in the field of biotechnology and tips for planning a career.

Healthcare Operational Support: Medical Office Administrator

| Course 1 | Course 2 | Course 3 |
|--------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------|
| Intro to Medical Careers | Medical Terminology* <i>Concentrator</i> | Medical Office Administration 1a Medical Office Administration 1b <i>Capstone</i> |

Medical Office Administration 1a: Introduction (HW) (G) (S) (T) (O) (Pw) - Grade 12 - Prerequisite: *Medical Terminology, Academy-Pathway Students only* - Caring for a patient takes more than a medical degree: it takes a team! In this course, you will build your knowledge of medical terminology, medical office processes, the technology that keeps an office humming, and the laws that keep it operating ethically. You'll also explore different office roles all while building the beginnings of a portfolio.

Medical Office Administration 1b: Vital to the Front Office (HW) (G) (S) (T) (O) (Pw) - Grade 12 - Prerequisite: *Medical Office Administration 1a, Academy-Pathway Students only* - In this course, you will complete a deeper dive about the variety of roles available in the medical office along with the skills needed to not only run the front of the office but to excel in the position as well. Finally, you'll focus on you and how to apply all that you've learned to get your foot in the door to begin a career in medical office administration.

EKG/ECG Technician

| Course 1 | Course 2 | Course 3 | Course 4 |
|--------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Intro to Medical Careers | Medical Terminology* <i>Concentrator</i> | Medical Diagnostic Technology 1a Medical Diagnostic Technology 1b <i>Concentrator</i> | EKG Technician 1a EKG Technician 1b <i>Capstone</i> |

Medical Diagnostic Technology 1a: Introduction (HW) (G) (S) (T) (O) (Pw) - Grade 11 - Prerequisite: *Medical Terminology, Academy-Pathway Students only* - Learn about different diagnostic technology used and essential body systems and fluids that need to be understood to make an accurate diagnosis of a disease, condition, or illness.

Medical Diagnostic Technology 1b: Exploring Systems & Procedures (HW) (G) (S) (T) (O) (Pw) - Grade 11 - Prerequisite: *Medical Diagnostic Technology 1a, Academy-Pathway Students only* - Our bodies are complex, and when we start feeling ill, a doctor or specialist must analyze and diagnose what could be wrong. Learn about different diagnostic technology, procedures, essential body systems, and fluids that need to be understood to make an accurate diagnosis of a disease, condition, or illness. This career field is flourishing, and now is the time to be part of it!

EKG Technician 1a: Introduction (HW) (G) (S) (T) (O) (Pw) - Grade 12 - Prerequisite: *Medical Diagnostic Technology 1b, Academy-Pathway Students only* - Our hearts are essential to our survival. And EKG technicians play an important role in administering tests and evaluating data given by the electrocardiogram (EKG) to treat patients effectively. Explore the cardiovascular system and its anatomy, and its role in our body, health, and lives.

EKG Technician 1b: Analysis and Response (HW) (G) (S) (T) (O) (Pw) - Grade 12 - Prerequisite: EKG Technician 1a: Introduction, Academy-Pathway Students only - Continue your journey through the peaks and valleys of EKG waves and really dig into the details of the cardiac code to fulfill your ultimate goal: saving lives! This course will prepare you to interpret different EKG waves, how to spot wave abnormalities, how to differentiate between different disorders, and how to treat those disorders.

*Patient Care:
Sports Medicine*

| Course 1 | Course 2 | Course 3 | Course 4 |
|---------------------------------|----------------------------------|-------------------------------------------------------|------------------------------------------------------|
| Introduction to Medical Careers | Medical Terminology Concentrator | Sports Medicine 1a Sports Medicine 1b Concentrator | Sports Medicine 2a Sports Medicine 2b Capstone |

Sports Medicine 1a: Introduction (HW) (G) (S) (T) (O) (Pw) - Grade 11 - Prerequisite: Medical Terminology, Academy-Pathway Students only - Explore some of the most popular career pathways, day-to-day responsibilities, emergency care for athletes, and legal obligations. Discover what nutrition, healthy lifestyle, and fitness truly mean, and dive into anatomy, human biomechanics, and exercise modalities. Learn how to get started in this exciting field.

Sports Medicine 1b: Injury Prevention (HW) (G) (S) (T) (O) (Pw) - Grade 11 - Prerequisite: Sports Medicine 1a, Academy-Pathway Students only - In Sports Medicine 1b: Injury Prevention, you'll expand your understanding of the human body to provide a greater context for injury in a variety of scenarios. You'll learn how to evaluate an injury, onsite tests to perform, and when to refer a patient to a medical professional. You'll also explore the anatomy of specific body areas to better understand injuries that may occur as well as ways to prevent injury. Are you ready to keep athletes functioning at peak levels?

Sports Medicine 2a: Working With Clients (HW) (G) (S) (T) (O) (Pw) - Grade 12 - Prerequisite: Sports Medicine 1b Academy-Pathway Students only - Time to personalize and plan for clients, that is! In this course, you will learn to develop dietary and exercise regimes for clients based on their needs and goals. You'll even have an opportunity to turn plans into action by designing workouts for your own example gym.

Sports Medicine 2b: Personalizing Your Practice (HW) (G) (S) (T) (O) (Pw) - Grade 12 - Prerequisite: Sports Medicine 2a, Academy-Pathway Students only - In this course, you will be introduced to teaching group exercise classes and providing rehabilitation services to clients facing injury and disease. You will also learn about laws that govern the work of sports medicine professionals, business concerns like insurance and staffing, and what you need to consider if you start your own fitness facility.

Emergency Medical Responder

| Course 1 | Course 2 | Course 3 | Course 4 |
|---------------------------------|----------------------------------|-------------------------------------------------------------------------------|------------------------------------------------|
| Introduction to Medical Careers | Medical Terminology Concentrator | Emergency Medical Responder 1a Emergency Medical Responder 1b Concentrator | Pharmacology 1a Pharmacology 1b Capstone |

Emergency Medical Responder 1a: Introduction (HW) (G) (S) (T) (O) (Pw) - Grade 11 - Prerequisite: Medical Terminology, Academy-Pathway Students only - Get a realistic look into the day-to-day, fast-paced life of an EMR and how their roles and responsibilities fit into the larger picture with Emergency Medical Services. Discover how to conduct a patient assessment when you arrive on a scene and assess and treat various medical emergencies.

Emergency Medical Responder 1b: Prepared for Action (HW) (G) (S) (T) (O) (Pw) - Grade 11 - Prerequisite: EMR 1a, Academy-Pathway Students only - Explore how to care for diverse patients in unique and even difficult situations. From advanced trauma to childbirth, from mass casualties to special conditions. EMRs are trained to care for, treat, move, and transport patients in various situations and play a vital role as part of an EMS response team.

Pharmacology 1a: Introduction (HW) (G) (S) (T) (O) (Pw) - Grade 12 - Prerequisite: EMR 1b, Academy-Pathway Students only - Pharmacology is the fascinating study of the chemistry, origins, and types of medications. Whether you plan on going into medicine, nursing, dentistry, veterinary medicine, or pharmacy, you'll need to learn the effects of medicines on different biological systems, appropriate dosages, and how the body responds to different medications.

Pharmacology 1b: Analysis and Effects (HW) (G) (S) (T) (O) (Pw) - Grade 11 - Prerequisite: Pharm 1a, Academy-Pathway Students only - In this course, you will delve deeper into the study of medicine and treatments available to patients. You will learn about available medications for specific diseases, the way therapeutics work in the body, different drug classifications, the law behind administering drugs, and what a Pharmacy career can look like.

Allied Health Assistant

| Course 1 | Course 2 | Course 3 | Course 4 |
|---------------------------------|----------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------|
| Introduction to Medical Careers | Medical Terminology Concentrator | Allied Health Assistant 1a Allied Health Assistant 1b Concentrator | Allied Health Assistant 2a Allied Health Assistant 2b Capstone |

Health Science Theory 1a: Introduction (HW) (G) (S) (T) (O) (Pw) - Grade 11 - Prerequisite: Medical Terminology, Academy-Pathway Students only - In this course, you'll learn all about the foundations of healthcare from how the industry works around the world, to the different professions that fall within the field. You'll also learn medical terminology and calculations, the difference between diagnostic and therapeutic careers, and the legal and ethical considerations.

Health Science Theory 1b: Professional Responsibilities (HW) (G) (S) (T) (O) (Pw) - Grade 11 - Prerequisite: Health Science 1a, Academy-Pathway Students only - Examine infection control, first-aid, CPR, and measuring a patient's vitals. Learn about numerical data, such as systems of measurement, medical math, and reading and interpreting charts. And examine effective teamwork and leadership characteristics while building your employment skills.

Allied Health Assistant 1a: Introduction (HW) (G) (S) (T) (O) (Pw) - Grade 12 - Prerequisite: Health Science 1b, Academy-Pathway Students only - If you're planning on going into the healthcare field, then this course is for you! Explore your options by learning how to properly care for your patients and provide for the administrative needs of healthcare. Learn to prepare exam rooms, schedule, bill, and document all while solidifying your professional skills in communication, privacy, safety, and ethics.

Allied Health Assistant 1b: Skills and Specialties (HW) (G) (S) (T) (O) (Pw) - Grade 12 - Prerequisite: Allied Health Asst. 1a, Academy-Pathway Students only - Allied health encompasses a broad range of different health care professionals who provide a range of skills in the fields of dentistry, pharmaceutical, medicine, nursing, nutrition, rehabilitation, and more. This course is the second course of the Allied Health concentrator sequence and gives you the needed skills to pursue any of these careers in allied health.

Dental Assistant

| Course 1 | Course 2 | Course 3 | Course 4 |
|---------------------------------|----------------------------------|---------------------------------------------------------|-----------------------------------------------------|
| Introduction to Medical Careers | Medical Terminology Concentrator | Dental Assistant 1a Dental Assistant 1b Concentrator | Dental Assistant 2a Dental Assistant 2b Capstone |

Dental Assistant 1a: Introduction (HW) (G) (S) (T) (O) (Pw) - Grade 11 - Prerequisite: Medical Terminology, Academy-Pathway Students only - Learn how becoming a Dental Assistant can offer you a rewarding career as well as job security. Start with learning the different roles within a dentist's office, organizations to get involved with, and basic head, neck, and dental anatomy. Learn what it takes to embark on a career sure to provide personal and professional fulfillment.

Dental Assistant 1b: Principles of Clinical Dentistry (HW) (G) (S) (T) (O) (Pw) - Grade 11 - Prerequisite: Dental Asst. 1a, Academy-Pathway Students only - In Dental Assistant 1b: Principles of Clinical Dentistry, you'll learn about the daily duties of a dental assistant including the structure of an office visit, managing patient records, and administrative aspects of the role. You'll also explore how patient health can impact oral health, how to prepare for and perform a patient visit, and how to succeed in a team environment.

Dental Assistant 2a: Infection Prevention and Pharmacology (HW) (G) (S) (T) (O) (Pw) - Grade 12 - Prerequisite: Dental Asst. 1b, Academy-Pathway Students only - In this course, you will continue to explore the field of dentistry through a work-based learning experience while studying how to maintain a safe environment for patients. You'll cover prevention, recognition, and management of common dental office emergencies and how to manage patient pain and medications. You'll learn about microbiology and the modes of disease related to oral care as well as explore specialties in the dental field important responsibilities and guidelines for providers.

Dental Assistant 2b: Exploring Specialized Areas of Dentistry (HW) (G) (S) (T) (O) (Pw) - Grade 12 - Prerequisite: Medical Terminology, Academy-Pathway Students only - In this course, you'll explore clinical subjects: maintaining safe environments for patients, managing pain and medications, using and handling common materials in a dental setting, the basics of radiology, dental specialties and more! You'll also encounter activities designed to get you out of the classroom and into the dental world investigating and volunteering in professional settings. Lastly, you'll learn about professional organizations, gaining employment, and the certification process.

Medical Assistant

| Course 1 | Course 2 | Course 3 | Course 4 |
|-------------------------|---------------------|----------------------|-----------------|
| Introduction to Medical | Medical Terminology | Medical Assistant 1a | Pharmacology 1a |

| | | | |
|---------|---------------------|---------------------------------------------|------------------------------------|
| Careers | <i>Concentrator</i> | Medical Assistant 1b <i>Concentrator</i> | Pharmacology 1b <i>Capstone</i> |
|---------|---------------------|---------------------------------------------|------------------------------------|

Medical Assistant 1a: Introduction (HW) (G) (S) (T) (O) (Pw) - Grade 11 - Prerequisite: Medical Terminology, Academy-Pathway Students only - In this course, you will acquire medical terminology, investigate anatomy and physiology, learn keys to professionalism in an office setting, and explore office roles while building a professional portfolio.

Medical Assistant 1b: Medical Assisting in Action (HW) (G) (S) (T) (O) (Pw) - Grade 11 - Prerequisite: Med Asst. 1a, Academy-Pathway Students only - In this course, you'll explore patient care and procedures, testing and care coordination, pharmacology and safety, reimbursement, and the law. You'll also narrow your areas of interest so you can better determine what type of medical assistance may be best for you.

Pharmacology 1a: Introduction (HW) (G) (S) (T) (O) (Pw) - Grade 12 - Prerequisite: Medical Terminology, Academy-Pathway Students only - description on page 26.

Pharmacology 1b: Analysis and Effects (HW) (G) (S) (T) (O) (Pw) - Grade 12 - Prerequisite: Medical Terminology, Academy-Pathway Students only - description on page 26.

Certified Nursing Assistant

| Course 1 | Course 2 | Course 3 | Course 4 |
|---------------------------------|--------------------------------------------|--------------------------------------------------|-----------------------------------------------|
| Introduction to Medical Careers | Medical Terminology <i>Concentrator</i> | Intermediate Patient Care <i>Concentrator</i> | Advanced Nursing Assistant <i>Capstone</i> |

Patient Care

Intermediate Patient Care (HW) (T) (Ct) (Pw) - Grade 11 - This course builds on basic principles of medical science, terminology and vocabulary needed to work in the healthcare field. Students will focus on anatomy, physiology, pathologies of the various systems, structural details of the human body and a rigorous study of the body systems. Students will apply scientific methodologies of developing hypotheses, evaluating data, inquiry and drawing conclusions to the practices employed by health care professionals. Comprehensive medical vocabulary will be related to the body styles and medical specialties. Integrated throughout the course are career preparation standards, which include basic academic skills, communication, interpersonal skills, problem solving, safety, technology and career opportunities in health care; as well as the roles and responsibilities of the health care team. In addition, students will receive instruction in CPR and First Aid. Students will have the opportunity to participate in a work-based learning Community Classroom.

Advanced Nursing Assistant (HW) (T) (Cp) (Pw) - Grade: 12 - This course provides entry level training leading to nurse assistant certification. Instruction covers basic nursing skills, medical terminology, basic anatomy and physiology, ethics and safety. Included are classroom, laboratory and clinical experience. Upon successful completion of both, students are qualified to take the state written and clinical examinations.

Hospitality, Tourism & Recreation: Food Services and Hospitality (HWHS)

| Course 1 | Course 2 | Course 3 |
|---------------------------------------|----------------------------------------------------|---------------------------------------------------------|
| Exploratory Food and Consumer Science | Foodservice and Hospitality <i>Concentrator</i> | Advanced Foodservice and Hospitality <i>Capstone</i> |

Intermediate Foodservice and Hospitality (HW) (T) (Ct) - Grade: 10-11

Learning to prepare nutritious menus is the focus of this course. Students learn to prepare, select, use and purchase a variety of foods and small appliances. Study includes meats, eggs, cheese, breads and cereals, vegetables, fruits, baked goods, cake decorating and microwave cooking.

Advanced Foodservice and Hospitality (HW) (T) (Cp) - Grade: 11-12 - Prerequisite: Foodservice and Hospitality

Students are exposed to international food customs and prepare and sample international and regional food. Gourmet equipment and advanced techniques are used.

Information and Communication Technologies: [Web and Social Media Programming and Design](#) (HHS)

| Course 1 | Course 2 |
|---------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Intermediate Web and Social Media Programming and Design <i>Concentrator</i> | Advanced Web and Social Media Programming and Design <i>Capstone</i> |

Advanced Web and Social Media Programming and Design (HH) (T) (Cp) - *Grade: 10-12* - This advanced course is designed to provide students with the knowledge and skills necessary to pursue careers in web design and development. Students will develop an in-depth understanding and use of HTML, CSS, JavaScript, layout techniques, and other industry-standard practices.

Intermediate Web and Social Media Programming and Design (HH) (T) (Ct) - *Grade: 9-11* - This course provides entry to intermediate training in HTML and includes: Page layout, syntax, lists, tables, multimedia, forms, JavaScript and cascade styling sheets.

Manufacturing & Product Development: [Welding and Materials Joining](#) (HWHS)

| Course 1 | Course 2 | Course 3 |
|-------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------|
| Introduction to Manufacturing and Product Development | Intermediate Welding and Materials Joining <i>Concentrator</i> | Advanced Welding and Materials Joining <i>Capstone</i> |
| | | Advanced Welding Stainless <i>Capstone</i> |

Intro to Manufacturing and Product Development (HW) (T) (I) - *Grade: 9-10* - This course develops basic shop skills including: Safety, metal and tool identification, arc, acetylene and oxy-acetylene welding, flame cutting, lathe machining, forging, heat treatment, project design and instruction.

Intermediate Welding and Materials Joining (HW) (T) (Ct) - *Grade 10-11 - Prerequisite: Intro to Manufacturing and Product Development* - This course provides a more concentrated study in safety, mig, acetylene and oxy-acetylene welding, flame cutting, lathe, milling, shaper and project construction.

Advanced Welding and Materials Joining (HW) (T) (Cp) - *Grade 11-12 Prerequisites: Intermediate Welding and Materials Joining* - These courses develop welding skills and techniques, including oxy-acetylene welding and introduction to metal inert gas welding and tungsten inert gas welding. Personal projects are encouraged after assignments.

Advanced Welding Stainless (HW) (T) (Cp) - *Grade 11 - 12 - Prerequisites: Intermediate Welding and Materials Joining* - The course is designed to teach students the processes of stainless steel welding from flat plate to tubing. Students are introduced to industry standards regarding stainless steel fabrication. Students produce weldments using a variety of techniques and materials. Students also learn about careers in stainless and employment requirements.

Marketing, Sales, and Service: [Professional Sales and Marketing](#) (HWHS Partnership Academy)

| Course 1 | Course 2 | Course 3 |
|-----------------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Introduction to Marketing, Sales, and Service | Intermediate Professional Sales <i>Concentrator</i> | Advanced Professional Sales <i>Capstone</i> |

Advanced Marketing Professional Sales (HW) (T) - *Grade: 12 - Prerequisite: Intermediate Professional Sales* - This course explores the retail industry first-hand and as a potential career. Following classroom preparation, students have on-the-job training in local retail.

Introduction to Marketing, Sales, and Service (HW) (T) - *Grade: 10* - This course will cover the following units; today's evolving marketplace, the exciting world of retail marketing, the retail business, retail business strategy, the retail store, exploring careers in retailing, time management, customer service, and exploration of other career fields.

Intermediate Professional Sales (HW) (T) - *Grade 11 - Recommended: Introduction to Marketing, Sales, and Service, or teacher approval* - Provide "hands-on" experience in different marketing careers. Industry specific training is available in Retailing, Distribution, and Food Services. The course integrates math, communication, and people skills to better prepare students for successful employment in marketing.

Naval Junior Reserve Officers Training Corps (HWHS)

Naval Science 1 (HW) (T) - Grade: 9-12

This course introduces cadets to the precepts of citizenship, the elements of leadership and the value of scholarship in attaining life goals. Students develop an appreciation for American heritage and traditions with recognition of the historically significant role of sea power and its importance in America's future. It fosters in each cadet a growing sense of pride in their organization, associates and self.

Naval Science 2 (HW) (T) - Grade: 10-12 - Prerequisite: Naval Science 1

This course further develops the traits of citizenship and leadership in cadets, introduces cadets to naval history and the technical areas of naval science as well as develops a deeper awareness of the vital importance of the world oceans to the continued well-being of the U.S.

Naval Science 3 (HW) (T) (G) - Grade: 11-12 - Prerequisite: Naval Science 2

This course broadens understanding of the operative principles of military leadership, the concept and significance of teamwork and the intrinsic value of good order and discipline in the accomplishment of assigned objectives. Continued instruction includes astronomy, meteorology, weather and navigation.

Naval Science 4 (HW) (T) (G) - Grade: 12 - Prerequisite: Naval Science 3

A comprehensive, advanced study of practical leadership and provides opportunities to exercise leadership in positions of authority and responsibility within the NJROTC unit. Additionally, it will prepare cadets to recognize and accept the responsibility and importance of citizenship as it relates to America's founding democratic principles. Cadets will gain an understanding of the nature, rigors and benefits of a military career.

PHYSICAL EDUCATION

All students must take PE in 9th and 10th grades and take the California Physical Fitness Test (PFT) in 9th grade. Students who do not pass the Physical Fitness Test must take PE courses until they pass the test by meeting the healthy fitness zone in 5 of 6 areas in one testing window.

Physical Education 1 (HH) (HW) (SP) (P) - Grade: 9

Students will learn about health/wellness, including physical fitness, first aid, safety, nutrition, adolescent changes, abstinence, AIDS, STDs, alcohol and illegal drugs. Team sports will also be introduced, such as flag football, softball, basketball and volleyball.

Physical Education 2 (HH) (HW) (SP) (P) - Grade: 10-12

Students learn about physical fitness, nutrition, illegal drugs, tobacco, alcohol, stress, abstinence, and STDs. Individual and recreational sports will also be introduced, such as tennis, pickleball, intramural activities.

Physical Education - Strength and Conditioning (HH) (HW) (SP) (P) - Grade: 10-12 - Prerequisite - PE 1 & Pass PFT

Students learn about nutrition, drugs, tobacco, alcohol, weight room safety, designing a strength and conditioning program, physical fitness and the muscular system and participate in a personalized weight-training program.

Physical Education - Strength and Conditioning - Advanced (HH) (SP) (P) - Grade: 11-12 - Prerequisite - PE 2 or Fitness for Lifelong Wellness or Strength and Conditioning & Pass PFT

Students focus on a sport specific strength and conditioning program, physical fitness and the muscular system and participate in a personalized weight-training program.

OTHER ELECTIVES

Driver's Education (HH) (HW) (SP) - Grade: 9-12

This course prepares students to take the DMV written test and qualify for the driver's permit pink slip. There will be no high school credit awarded for completion of this online program. Course is offered on a limited basis and only before school.

Student Assistant (HH) (HW) (SP) (4 semester limit) - Grade: 11-12 - Prerequisite: Teacher, Parent, and administrator approval

Students assist a teacher or staff member. A stricter dress code may be enforced. Students may not be an assistant more than 4 semesters and must maintain eligibility.

Student Government (HH) (HW) (SP) (G) - Grade: 9-12 - Prerequisite: Activities Director Approval

Students learn creative leadership techniques through problem solving and project planning. Students plan and implement school-wide activities. Success depends on ability to conduct activities and interact. Associated Student Body Officers and Class Officers are expected to enroll. Evening and weekend activities are expected.

Study Skills (HH) (HW) (SP) - Grade: 9-12 - Prerequisite: Teacher/Parent Recommendation, IEP

Provides students with additional academic support.

Work Experience 1 & 2 (HH) (HW) (SP) (T) - Grade: 11-12 (28 work hours earn 1 unit.) - Pre: Paid job, worker's comp, 2.0 GPA previous period - This course combines paid employment with instruction. Students develop employment skills and awareness of labor laws, interpersonal/communication skills, career goals, job safety, basic financial management and technology literacy. Students must attend a weekly class.

ACADEMIC POLICIES & INFORMATION

Additional information about HJUHS D policies and procedures is available in the [Student Handbook and Parent Handbook](#) and online at www.hjuhsd.k12.ca.us

Advanced Placement (AP)

The AP program enables high school students to complete college-level courses and permits participating colleges to evaluate that accomplishment by granting credit and/or placement. Teachers must receive approval from the College Board to offer a course with the AP designation. AP exams are administered in the first two weeks of May. Most colleges award credits and/or placement for scores of 3, 4 or 5 on these exams. Please note that there is no designated pass/fail. Three to four units of college credit may be awarded per semester for each test. Credit and required scores vary by institution. HJUHS D offers AP courses in English, math, history-social science, science and Spanish. Students in AP classes are encouraged to take the AP exam and pay the test fee (in cases of verified hardship, counselors may arrange waivers).

Attendance Office

Students leaving or returning to school after an absence must check in/out at the Attendance Office. See the Student Handbook for more information.

College and Career Centers

Information and assistance about careers, technical preparation, job availability, colleges, scholarships and financial aid are available in the College and Career Centers. Career Education Coordinators also coordinate visits from college and military representatives. Other resources include sample college applications and software to support AP students, those preparing for the ACT, SAT and CAHSEE, or who need skill development.

Community Day School (CDS)

CDS is an alternative educational program for expelled ninth grade and first-semester tenth grade students. It is on the Earl F. Johnson campus and provides a low student-teacher ratio and individualized instruction.

Counseling

School Counselors are available to help students in the areas of academic achievement/advisement, college/career readiness, and personal and social development. Office hours are 8:00 am to 4:00 pm. Appointments are recommended.

Course Registration

Student requests determine how many classes are available each semester and spaces are set for those who request the class during registration. Students should not assume space will be available to drop one class and add another.

Courses and Credit per Semester

The normal course load for HJUHS D students is seven courses each semester. Some courses – such as English Language Development – are two or three class periods per day. Courses can be added by request. Students are not permitted to register for more than 45 credits in a semester, except during the senior year. In coordination with counselors, seniors may develop a schedule to meet graduation requirements within existing district programs. Credits earned in an alternative program must have prior administrative approval. See also Senior Reduced Schedule.

Early College Credit (ECC)

ECC is designed to offer students educational choices to support goals & your success. HJUHS D offers 3 different ways for students to earn college credit while still in high school. *CONCURRENT ENROLLMENT* - Taking community college courses not offered at my high school, outside of my high school day. *DUAL ENROLLMENT* - Taking specific community college courses offered as part of my high school day. *ARTICULATION* - Taking "college level" high school classes connected with a local community college for college credit.

English Language Development

Designated ELD is defined as instruction provided during a time during the regular school day for focused instruction on the state-adopted ELD standards to assist English learners to develop critical English language skills necessary for academic content learning in English.

Integrated ELD is defined as instruction in which the state-adopted ELD standards are used in tandem with the state-adopted academic content standards. Integrated ELD includes specifically designed academic instruction in English.

Fifth-Year Students

Students who plan to attend a fifth year of high school must complete a Fifth Year Student application during spring of the fourth year. A fifth year will be granted based on need, planned course of study, past record and counselor recommendation. A fifth-year senior may request a schedule of fewer than seven periods. Fifth-year students may not participate in athletics.

Grade Point Average

Students receive five units per class at the end of each semester with a passing grade (A, B, C, D). No credit is awarded at the end of the six and 12 week progress periods: Those progress reports are for students and parents and to determine extracurricular eligibility.

For colleges, schools report weighted and unweighted GPAs, depending on the college. Both GPAs include grades earned in grades 10-12. Freshman grades and grades for classes taken outside of the high schools are not included, unless otherwise requested by students. Total GPA calculations, weighted or unweighted, include all grades earned 9-12.

Weighted GPAs include extra points for courses in grades 10-12. The weighted grade provides incentive for students to enroll in advanced studies. The unweighted system is: A=4; B=3; C=2; D=1; F=0. The weighted system adds 0.02 (per semester) to students who receive proficient or advanced on their HJUHSD AP assessment, given in the spring semester.

Class rank for academic honors for seniors is based on the 9-12 weighted GPA earned through the second semester of 12th grade. The Valedictorian is the graduate with the highest GPA; the Salutatorian is the graduate with the next highest GPA. Students with a GPA of 4.0 or above are Graduates with Distinction.

Home Instruction

Home Instruction is available to students who will miss two weeks or more of school for medical reasons. A doctor's note with a beginning and ending date is required. The student remains enrolled and a teacher visits the student.

Honors Courses

Honors courses satisfy criteria established by the University of California. HJUHSD offers honors courses in English to prepare students for the rigor of AP courses.

Incomplete Grades

An Incomplete is given only when student work is not finished because of illness or other excused absence.

Independent Study

Offers an educational alternative for students with special needs. Students meet weekly with a teacher who provides personal attention, assesses student progress, and plans approximately five days of academic work to be completed independently by the student. Independent Study uses a curriculum comparable to the comprehensive schools. A variety of assessments are used to determine student competencies.

Library/Media Centers

Students can use library computers to research projects, locate books or access skill-development software. Textbooks are issued from and returned to the library. Library hours are from 7:30 a.m. to 4:00 p.m.

Make-Up Work

Twice the amount of time absent is allowed for make-up work, including tests. Only school days are to apply, e.g.: If a student is absent two days, s/he has four school days to make up for the missed work. Exception: Work due the first day of a student's absence is due the first day the student returns to class unless there are extenuating circumstances.

Migrant Services

Tulare County Office of Education provides support services and resources for migrant students and families, including special programs, materials and activities through HJUHSD school sites

NCAA Eligibility Clearinghouse List

The National Collegiate Athletic Association Initial Eligibility Clearinghouse has approved HJUHSD courses for establishing the certification status of student athletes from HJUHSD. A list of these courses for each school and other NCAA Eligibility Center web3.ncaa.org/ecwr3 requirements are available at the school or online at: www.ncaaclearinghouse.net/ncaa.

[Parentsquare](#)

HJUHSD used a communication platform called Parentsquare which syncs with our student information system. As students are enrolled the parent/guardian contact information is uploaded into this platform along with correspondence language. This platform offers two-way communication for staff, parents, and students.

Repeating Courses for Credit

With approval of the principal or designee, a student may repeat a course to raise his/her grade from a D or F. Both grades are entered on the student's transcript, but the student receives credit only once for the course and will receive elective credit for the lower grade, if grade is D or higher. Grades are never removed from transcripts.

School Psychologists

School psychologists provide services such as consultation, evaluation, intervention, prevention, research and planning. They work with parents, teachers and administrators to clarify sources of student learning and behavior problems, and serve as intermediaries to other

services and resources. Psychologists test for student eligibility for special support services and evaluate social-emotional needs and special aptitudes and abilities. They oversee development of Individual Education Plans (IEPs) and are skilled in evaluating the learning environment of a class or school. They also offer support for students, families and staff in case of crises, such as death, illness or community trauma.

School Social Workers

School Social Workers are trained mental health professionals with a degree in social work who provide services related to a person's social, emotional and life adjustment to school and/or society. School Social Workers are the link between the home, school and community in providing direct as well as indirect services to students, families and school personnel to promote and support students' academic and social success.

School Safety

HJUHSd maintains a School Safety Plan for each school that outlines how responses to school/community crises. Staff and students review and drill regularly.

Senior Reduced Schedule

Seniors may qualify to enroll in fewer than seven courses. Reduced schedules are only granted by signed agreement with a parent/guardian if students have a 90% attendance record and a GPA of 2.0 or better. To enroll in six periods per day, students must have earned 205 units at the beginning of the senior year. To enroll in a five period day, students must have 215 units at the beginning of the senior year. Seniors on a reduced schedule may enroll in only one period of Work Experience. Per Education Code, College and ROP courses at an alternative site may not be included in the five or six classes.

Services for Parenting Students

Expectant and parenting teens are encouraged to complete their high school program and pursue post-secondary education. Accommodations may include flexible scheduling, on-site counseling, or transportation assistance. Options also include enrollment at Earl F. Johnson High, which offers shortened day or Independent Study. Expectant/parenting teens (and their parents or significant others) can meet with a counselor to discuss options.

Short-Term Independent Study

When it is in the student's best interest, s/he may be assigned short term independent study (SIS) by mutual agreement of the school, parent/guardian, and student in advance of the absence. The SIS must be 5 to 15 school days. Contact an Administrative Assistant for an application.

Special Education

Special Education is a government-funded program for students who meet certain qualifications indicating they have a diagnosed educational disability. Eligible students may receive assistance in regular classes, be placed in classes with modified curriculum or qualify for other support services to ensure success in school. Students are evaluated by the school psychologist and a special education teacher. Placement decisions are made by a team that includes staff, the student, and parents/guardians. For qualifying students, an Individualized Education Plan (IEP) is developed that describes the student's academic needs and program. Before a student is evaluated for special education, modifications and interventions must have been implemented on a consistent basis in the regular education program. Additional information is available by contacting the School Psychologists.

Student Progress

Parents of students at risk of failing are notified by six week progress reports or at scheduled conferences. Teachers attempt to notify parents before the end of the grading period to allow adequate time to achieve a passing grade. Other academic performance monitors:

- [Online Gradebook](#) allows parents to view student attendance, grades and progress in each class. Contact your school testing secretary.
- Semester Report Cards and six and twelve week Progress Reports are sent to parents/guardians.
- Counselors call parents when issues require input.
- Administrators and/or designees mail discipline referrals, telephone about problems and try to contact parents before suspensions.
- Student Study Team: Parents of students with attendance, discipline or credit problems are notified regularly by mail. If the comprehensive school is not meeting student needs, an alternative program will be suggested (or, in some cases, mandated).
- Weekly Progress Reports: Parents may contact counselors regarding progress reports. It is the student's responsibility to follow through on Weekly Reports.

Summer School

Summer school may be available for students who need to make up credit in order to meet graduation requirements. Contact your counselor for information.

Assessment

The [California Assessment of Student Performance and Progress \(CAASPP\)](#) System was established on January 1, 2014. The CAASPP System replaced the Standardized Testing and Reporting (STAR) Program, which became inoperative on July 1, 2013.

Smarter Balanced Summative Assessments for English language arts/literacy (ELA) and mathematics in grade eleven.
Student Participation: All students at the designated grade levels are required to participate with the following exceptions:

- Students who participate in the alternate assessments.
- ELA only—English learners who are in their first 12 months of attending a school in the United States.

Content and Format: The Smarter Balanced Summative Assessments which are delivered by computer consist of two sections: a computer-adaptive test and a Performance Task based on the Common Core State Standards for English language arts/literacy and mathematics. The computer-adaptive section includes a range of item types such as selected response, constructed response, table, fill-in, graphing, etc. The PT are extended activities that measure a student's ability to integrate knowledge and skills across multiple standards—a key component of college and career readiness. Beginning 2014–15, a paper-pencil version of the assessments will be available for local educational agencies (LEAs) that meet specific criteria.

Alternate assessments for English language arts/literacy and mathematics in grade eleven.

Student Participation: Students with significant cognitive disabilities who are unable to take the Smarter Balanced Summative Assessments even with accessibility support and whose individualized education program (IEP) indicates assessment with an alternate test.

Content and Format: The content of the alternate assessment will be based on alternate achievement standards derived from the Common Core State Standards for students with the most significant cognitive disabilities. The alternate assessments are anticipated to be delivered on the computer, with a field test preceding the operational administration. More information about the alternate assessments will be provided as it becomes available.

Science assessments in grades five, eight, and ten (i.e., California Standards Tests [CSTs], California Modified Assessment [CMA], and California Alternate Performance Assessment [CAPA]).

Student Participation: The CST for science is required from all students in grades five, eight, and ten unless their IEP indicates assessment with a CMA or CAPA. The CMA for science is for students with disabilities whose IEP indicates assessment with a CMA. The CAPA for science is for students with significant cognitive disabilities who are unable to take the CSTs even with accessibility support and whose IEP indicates assessment with CAPA.

Content and Format: The CSTs, CMA, and CAPA are all paper-pencil tests based on the California content standards for science adopted by the State Board of California in October 1998. (Science assessments based on the Next Generation Science Standards, adopted in September 2013, are not yet available). The CSTs for science are composed entirely of multiple-choice questions. Similarly, the CMA for science consists of multiple-choice questions; however, the format of the questions has been modified. For example, modifications include providing three answer choices instead of four as on the CSTs. The CAPA, which is administered at one of four levels in science, is made up of eight PTs.

Standards-based Tests in Spanish (STS) for reading/language arts in grades two through eleven (optional).

Student Participation: The STS is a primary language test in Spanish for Spanish-speaking English learners who either receive instruction in their primary language or have been enrolled in a school in the United States less than 12 months. The STS is administered at the discretion of the local educational agency. Therefore, it is considered an optional assessment.

Content and Format: The STS is aligned to the California content standards for reading/language arts. The State Board of Education adopted blueprints for this test by grades and over time between 2005 and 2007. The STS for reading/language arts is a paper-pencil test composed entirely of multiple-choice questions.

For more information regarding the CAASPP System, contact the CAASPP Office by phone at 916-445-8765 or by e-mail at caaspp@cde.ca.gov. Information is also available on the [CDE CAASPP Web page](#).

Testing: [California Physical Fitness Test](#)

The Physical Fitness Test (PFT) is administered each spring. To pass the test, the state requires students to reach the Healthy Fitness Zone in five of six tests in one testing window. Students who do not pass will be enrolled in PE until they pass or graduate from High School.

Multi-Tiered System of Support (MTSS)

is a multi-tier approach to the early identification and support of students with learning and behavior needs. The MTSS process begins with high-quality instruction and universal screening of all children in the general education classroom. Struggling learners are provided with interventions at increasing levels of intensity to accelerate their rate of learning. These services may be provided by a variety of personnel, including general education teachers, special educators, and specialists. Progress is closely monitored to assess both the learning rate and level of performance of individual students. Educational decisions about the intensity and duration of interventions are based on individual student response to instruction. MTSS is designed for use when making decisions in both general education and special education, creating a well-integrated system of instruction and intervention guided by child outcome data.

Unit Recovery

HJUHS offers a Unit Recovery program for students at-risk of not meeting graduation requirements. Students can also recover units through Earl F. Johnson Continuation High School or other alternative programs. See your counselor for more information.

Withdrawal from Course

A student who drops a course during the first six weeks of the semester may do so without entry on his/her permanent record. A student who drops a course after the first six weeks will receive a drop grade and variable units on his/her record.