



Cheney High School



Educating Minds, Connecting Hearts, Touching Lives

Welcome to our Family

Preparing Students to be College & Career Ready

USD 268 and Cheney High School complies with applicable Federal civil rights laws and does not discriminate on the basis of race, color, national origin, age, disability, or sex.

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USD 268 Graduation Requirements Class of 2025 - 2027

Language Arts	4.5 credits
9th English I	
10th English II	
10th Oral Communications	
11th English III	
12th English IV and/or English Composition I/I	
Social Sciences	3.5 credits
9 th Civics	
10th World Studies	
11th American History	
12th American Government	
Mathematics	3.0 credits
Integrated Math I, Integrated Math II, Intermediate Math 3, Integrated Math III, College Algebra, Calculus, Statistics	
Science	3.0 credits
9th Earth Science	
10th Biology	
11 th Chemistry or Applied Science	
9th PE / Health	1.0 credit
CTE	1.5 credits
Intro to Industrial Tech, Intro to Welding, Intro to Ag, Intro to FACs, Automotive Info, Intro to Healthcare, Culinary Essentials, and many more!	
11th Consumer & Personal Finance OR Financial Literacy	0.5 credit
Fine Arts	1.0 credit
Intro to Art, Band, Beginning Choir, Drama, Forensics, Music and Stage Tech, Music Theory, Guitar, Jazz Band	
Electives	18 credits
Total Credits	36 credits

Note:

One credit is equal to successful completion in a one-year class.

One-half credit is equal to successful completion in a one-semester class.

Enrollment Requirements

All students (9, 10, 11, 12) are expected to enroll in a full course schedule (ten courses).

Aiming for valedictorian? Cheney High School students are REQUIRED to complete the Kansas Scholars Curriculum. See page 6 for curriculum details.

USD 268 Graduation Requirements - Class of 2028 and beyond

Language Arts 9th English I 10th English II 11th English III 12th English IV and/or English Composition I/II 0.5 Communications (10th-12th: oral communication, debate, forensics, 21st century journalism; 11th-12th public speaking)	4.5 credits
Social Sciences 9 th Civics 10th World Studies 11th American History 12th American Government	3.5 credits
Mathematics Integrated Math I, Integrated Math II, Intermediate Math 3, Integrated Math III, College Algebra, Calculus, Statistics	3.0 credits
Science 9th Earth Science 10th Biology 11 th Chemistry, Applied Science, Anatomy/Physiology, Astronomy, Meteorology, Forensic Science	3.0 credits
STEM Elective Advanced Math (College Algebra or higher, not counted in mathematics category), Advanced Science (Anatomy & Physiology, Chemistry or Physics, not counted in previous Science category), Robotics, Advanced CTE (Banking & Finance, Advanced Accounting, Investing, Materials Science & Engineering, Career Connections, Community Connections, Certified Medication Aide, Certified Nurse Aide, Home Health Aide, Welding II, Advanced Drafting/CAD, Sheet Metal, Furniture & Cabinetry Fabrication, General Service II/III, Video Production, Digital Media Design, and/or any application/capstone/internship/work-based learning experience), Agriculture (Ag Structures, Research in Ag, Ag Leadership and Communications, Agricultural Business), Computer Science (Computer Graphics, Graphic Design) or Advanced Technology (online courses as approved by CCR Director and Principal – Cybersecurity, Animation)	1.0 credit
9th PE 0.5 / Health & Fitness 0.5 credit	1.0 credit
CTE Automotive Info, Business Essentials, Culinary Essentials, Intro to Engineering, Intro to FACs, Intro to Healthcare, Intro to Industrial Tech, Intro to Welding, Plant and Animal Science and many more!	1.5 credits
11th Financial Literacy	0.5 credit
Fine Arts Intro to Art, Band, Beginning Choir, Drama, Forensics (if not counted as communications elective), Guitar, Jazz Band, Music and Stage Tech, Music Theory	1.0 credit
Additional Electives	17 credits
Total Credits	36 credits

Note:

One credit is equal to successful completion in a one-year class.

One-half credit is equal to successful completion in a one-semester class.

Enrollment Requirements

All students (9, 10, 11, 12) are expected to enroll in a full course schedule (ten courses).

Aiming for valedictorian? Cheney High School students are REQUIRED to complete the Kansas Scholars Curriculum. See page 6 for curriculum details.

Postsecondary Assets - Class of 2028 and beyond

Students will complete two or more postsecondary assets, aligned with their Individual Plan of Study.

Academic Examples:

- Completion of Board of Regents curriculum
- ACT Composite 21+ or SAT 1060+
- WorkKeys level (silver, gold, or platinum)
- Completion of 9+ college hours
- State Assessment score of 3 or 4 on any test (math, ELA, science); each individual assessment counts as 1 separate asset, demonstrating college readiness
- ASVAB per requirements of desired military branch

Career & Real-World Examples:

- Senior exit interviews
- 90% attendance in high school
- Two or more high school athletics/activities
- Industry-recognized certifications (Certified Nurse Aide, Medication Aide, OSHA-10, ServSafe Food Manager, NCCER Core & Construction Laborer, Paraprofessional Certification, Pharmacy Technician, KS Ag Skills & Competencies Certificate)
- Workplace learning experience directly related to IPS (internship, workplace learning, vocational-based training)
- CTE Scholar
- 40+ Community Service Hours
- Eagle Scout or Gold Scout
- 4-H Kansas Key Award

FAFSA Completion - Class of 2028 and beyond

Students are highly encouraged to complete the FAFSA prior to graduation.

Financial aid information and completion opportunities will be made available to families.

Choosing a Program

The world of work is rapidly changing as existing jobs become more complex and new jobs demand increased levels of education. Students must acquire advanced technical skills, increased academic competencies, and greater problem-solving abilities to become successful citizens and employees for the future. CHS offers challenging courses of study, which ensure the acquisition of knowledge and skills. As students enroll in high school, they should develop a coordinated four-year sequence of academic and technological courses designed to provide the focus and structure necessary to maximize post-secondary study as well as to meet the needs of the nation's workplace. Every effort is being made to prepare students for continued learning in the workplace, military, technical school, or at a post secondary school or university. Improving student achievement is a key factor in the development of curriculum that focuses on career outcomes. Your School Counselor can assist students in designing, reviewing, and refining a high school plan to best facilitate post-secondary requirements and preparation for specific college majors. Students are encouraged to enroll in a rigorous schedule of academic courses and begin planning for their lives after high school. You can also visit Xello.world.

Annual Assessments

Fall Semester

PREACT – All freshmen and sophomores take this assessment during Test Fest.

ACT WorkKeys – The ACT WorkKeys is a skills based assessment for all juniors during Test Fest. Students will test in applied math, graphic literacy and workplace documents. Scores on these tests indicate career readiness with four levels of industry-recognized certification that students can earn: bronze, silver, gold and platinum.

PSAT – The Preliminary Scholastic Aptitude Test is given in October of each year. This serves as a good practice test for the SAT and is necessary for the National Merit Scholarship competition. Students should take this test during their junior year; however, sophomores may take it as a practice test.

XELLO allows students to learn more about themselves through three different assessments, which will guide them through exploring the 16 Career Clusters. also has components that can assist students with updating their educational plan, view educational and career planning timelines, plan for education/training after high school, and planning for work. There are many sub components within the program that can be very beneficial in exploring opportunities after high school. This tool can be used even after graduating.

Spring Semester

STATE ASSESSMENTS – Kansas's law requires statewide assessment testing of reading, math, writing, science, and social studies. Currently 10th graders take the math assessment and 11th graders take the reading assessment each year. They also take writing and social studies assessments on alternate years.

ASVAB – All juniors are given the option to take this battery of tests. In addition to being a military entrance exam, the ASVAB provides feedback on abilities and future career options.

Year Round

ACT – The ACT is required by all Kansas colleges and by many others across the nation. The test is offered five times throughout the year. As a continued part of CHS assessments of student growth, all juniors will take the State ACT at CHS. It is recommended that students take the ACT test at least once on a national test date. Students may choose to take the ACT test again in the spring or summer of the junior year, and/or again in the fall of their senior year.

SAT – The Scholastic Aptitude Test(s) are a part of the College Board Testing program and are offered several times during the year. Many selective colleges require these tests.

Kansas Board Of Regents Kansas Scholars Curriculum & Cheney High School Valedictorian Requirements



KANSAS BOARD OF REGENTS Kansas Scholars Curriculum & State Scholar Quick Facts

Completion of the Kansas Scholars Curriculum is one of the requirements Kansas residents must meet in order to receive State Scholar designation. This occurs during the senior year of high school.

What are the other requirements to become a State Scholar?

- Students must have taken the ACT between April of the sophomore year and December of the senior year.
- Students must be a Kansas resident.
- Students must have their curriculum and 7th semester GPA certified on the official roster by the high school counselor, registrar, or similar official.

KANSAS SCHOLARS CURRICULUM

English - 4 years

One unit to be taken each year. Must include substantial recurrent practice in writing extensive and structured papers, extensive reading of significant literature, and significant experience in speaking and listening.

Mathematics - 4 years

Algebra I, Algebra II, Geometry, and one unit of advanced mathematics-- suggested courses include: Analytic Geometry, Trigonometry, Advanced Algebra, Probability and Statistics, Functions or Calculus. Completion of Algebra I in 8th grade is acceptable; the student would then only need three years of math in high school.

Science - 3 years

One year each in Biology, Chemistry, and Physics, each of which include an average of one laboratory period a week. Applied/technical courses may not substitute for a unit of natural science credit.

Social Studies - 3 years

One unit of U.S. History; minimum of one-half unit of U.S. Government and minimum of one-half unit selected from: World History, World Geography or International Relations; and one unit selected from: Psychology, Economics, U.S. Government, U.S. History, Current Social Issues, Sociology, Anthropology, and Race and Ethnic Group Relations. Half unit courses may be combined to make this a whole unit.

World Language - 2 years

Two years of one language. Latin and Sign Language are accepted.

What is the benefit of completing the Kansas Scholars Curriculum?

Students that complete this curriculum and meet the other requirements, may be designated as State Scholars, which makes one eligible to receive the Kansas State Scholarship as provided by the Kansas Legislature. The academic profile of recent scholars include an average ACT of 29 and an average GPA of 3.92. State Scholars may receive up to \$1,000 annually for up to four undergraduate years (five, if enrolled in a designated five-year program), based on financial need and the availability of State funds. Financial need is measured by federal methodology using data submitted on the FAFSA.

For more information, contact us at (785) 430-4300 or at scholars@ksbor.org.

kansasregents.org

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As a Kansas high school graduate, you may be eligible for a state-sponsored scholarship. Go to KBOR Scholarships and Grants for more details: https://www.kansasregents.org/scholarships_and_grants

Kansas Board Of Regents Qualified Admissions



Qualified Admissions

High School Graduates Academic Year 2022-2023 and After

The six state universities in Kansas—Emporia State University, Fort Hays State University, Kansas State University, Pittsburg State University, The University of Kansas, and Wichita State University—use the standards below, set by the Kansas Board of Regents, to review applicants for undergraduate admission.

ACCREDITED HIGH SCHOOL

Freshman applicants, under the age of 21, who graduate from an accredited high school, will be guaranteed admission to six state universities by meeting the Qualified Admissions requirements designated by each university, as follows:

ESU, PSU, FHSU, & WSU:

- Cumulative High School GPA 2.25+ or ACT 21+ (SAT 1060)*

K-State:

- Cumulative High School GPA 3.25+ or ACT 21+ (SAT 1060)*

KU:






- Cumulative High School GPA 3.25+
OR Cumulative GPA 2.0+ and ACT 21+ (SAT 1060)*

ALL Institutions Require:

- Cumulative GPA 2.0+ for College Credits earned in High School

KANSAS SCHOLARS CURRICULUM IS RECOMMENDED BUT NOT REQUIRED: To best prepare for the rigor of college-level courses, the Kansas Scholars curriculum is recommended.

One unit is equivalent to one year, or two semesters:

				
English 4 units	Math 4 units 1 unit of each: Algebra 1, Geometry, Algebra II 1 unit: Advanced Math See KS Scholars page For Math course list	Social Science 3 units 1 unit U.S. History .5 unit U.S. Gov .5 unit World History 1 unit: Social Science course See KS Scholars Page for Social Science course list	Science 3 units 1 unit of each: Biology, Chemistry, & Physics	Foreign Language 2 units of the same language

KANSAS SCHOLARS Program: More information about the Kansas Scholars Scholarship & Curriculum can be found [here](#) (pdf).

HOMESCHOOL & UNACCREDITED HIGH SCHOOL

Freshman applicants, under the age of 21, who are homeschooled or graduate from an unaccredited high school will be guaranteed admission to the six state universities by achieving an ACT score equivalent to those outlined above, per each university. If you enroll in college courses while in high school, it is also required that you achieve a 2.0 GPA or higher in those courses.

**If you do not meet the qualified admission requirements, you are still encouraged to apply. Your application will be reviewed individually. Contact the university admissions office for more information.*

This document provides a summary overview of admission requirements at state universities and is not a substitute for or to be used in lieu of the actual detailed admissions requirements, which can be found at: www.kansasregents.org/qualified_admissions_rules_regulations.

December 2022

KSHSAA Eligibility Requirements

To be eligible for participation in Kansas State High School Activities Association sponsored activities a student must:

- have passed at least five new subjects (those not previously passed) during the previous semester or the last semester of attendance;
- be enrolled and attending a minimum of five subjects during the present semester;
- be a bonafide student in good standing;
- have a KSHSAA physical examination on file prior to the first practice;
- refrain from engaging in outside competition in the same sport during a season in which he/she is representing the school.

NAIA Eligibility

NAIA has eligibility requirements and must register with the eligibility center. Visit www.playnaia.org for up-to-date information. https://play.mynaia.org/media/1091/naia_guide_college_bound_student.pdf

Do I meet the freshman eligibility requirements?

If you will graduate from a U.S. high school this spring and enroll in college this coming fall, the requirements are simple. An entering freshman must:

- Be a graduate of an accredited high school.
- Must graduate with a 2.3+ GPA or meet two of the three following requirements.

MUST MEET TWO OF THE THREE

1. TEST SCORE REQUIREMENT	2. HIGH SCHOOL GPA REQUIREMENT	3. CLASS RANK REQUIREMENT
Achieve a minimum of 18 on the ACT or 970 on the SAT	Achieve a minimum overall high school grade point average of 2.0 on a 4.0 scale	Graduate in the top half of your high school class
<p>Tests must be taken on an international testing date prior to the start of the term in which you intend to participate in athletics and scores must be achieved on a single test date. The minimum SAT must be achieved on the Evidence-Based Reading & Writing and Math sections only; the Writing score cannot be used.</p> <p>Minimum score requirements for tests taken prior to May 1, 2019 varied.</p> <ul style="list-style-type: none"> • For tests taken prior to March 1, 2016: 18 ACT, 860 SAT (reading, math) • For tests taken between March 1, 2016 and May 1, 2019: 16 ACT, 860 SAT (evidence-based reading & writing, math) 	<p>The NAIA accepts the grade point average determined by the high school, provided it is recorded and awarded in the same manner as for every other student at the school.</p>	<p>If a student's class rank does not appear on the transcript, a signed letter from the principal or headmaster, vice principal or guidance counselor written on the school's letterhead and with the school's official seal, stating the student's final class rank position or percent may be submitted.</p> <p>Exception: Completion of nine institutional credit hours prior to identification at any institution of higher education can be used if no class rank appears on the final official high school transcript. The credit hours must be completed with a grade of "C" or better.</p>

Mid-Year Eligibility Opportunity. If you do not meet requirements for an entering freshman, you can satisfy one of the initial requirements in addition to earning 12 institutional credits hours with a grade of "C" or better during your first term of attendance at your NAIA school to be eligible.

NCAA Eligibility

NCAA Division I requires 16 core courses. There are other requirements for eligibility, such as ACT scores. More information can be found at http://fs.ncaa.org/Docs/eligibility_center/Student_Resources/CBSA.pdf

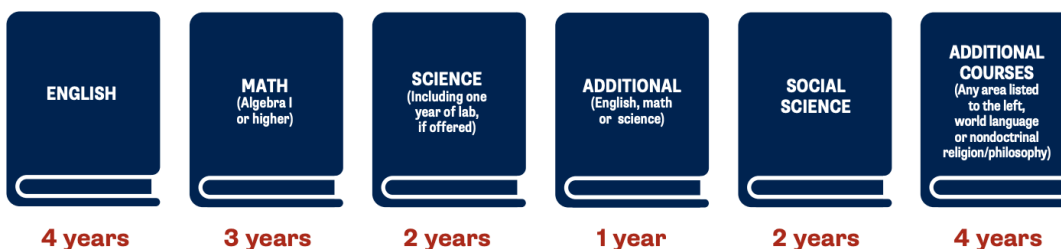
Due to the changing guidelines for NCAA eligibility, it is recommended you visit the website or click on the URL above to stay updated. Also, the student/athletes who believe they will be competing at the Division I or II level, must register with the NCAA Eligibility Center.

Edgenuity courses do NOT count for credit recovery for core classes for NCAA.

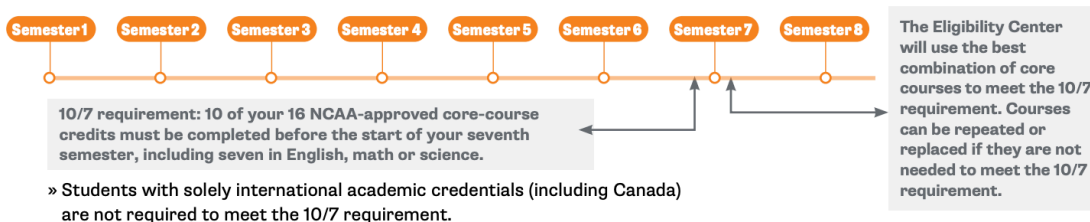
DIVISION I ACADEMIC STANDARDS

Division I schools require college-bound student-athletes to meet academic standards for NCAA-approved core courses and **core-course GPA**. To be eligible to practice, compete and receive an athletics scholarship in your first full-time year at a Division I school, you must meet all of the following requirements:

1. Earn 16 NCAA-approved core-course credits in the following areas:



2. Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of the seventh semester. Once you begin your seventh semester, any course that is needed to meet the 10/7 requirement cannot be replaced or repeated.



3. Complete your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade. If you graduate from high school early, you still must meet core-course requirements.
4. Earn a minimum 2.3 core-course GPA.
5. Submit your final transcript with proof of graduation to the Eligibility Center.

DIVISION II ACADEMIC STANDARDS

Division II schools require college-bound student-athletes to meet academic standards for NCAA-approved core courses and **core-course GPA**. To be eligible to practice, compete and receive an athletics scholarship in your first full-time year at a Division II school, you must meet *all* of the following requirements:



1. Earn 16 NCAA-approved core-course credits in the following areas:

An infographic consisting of six dark blue rectangular boxes, each representing a category of core-course credits. Each box contains the category name in white, uppercase letters, followed by a smaller line of text in white. Below each box is a white graphic of an open book. Underneath each book graphic is the required number of years in red, lowercase letters.

Category	Requirement	Years
ENGLISH		3 years
MATH	(Algebra I or higher)	2 years
SCIENCE	(including one year of lab, if offered)	2 years
ADDITIONAL	(English, math or science)	3 years
SOCIAL SCIENCE		2 years
ADDITIONAL COURSES	(Any area listed to the left: world language or non-doctrinal religion/philosophy)	4 years

2. Earn a minimum 2.2 core-course GPA (minimum 2.2).
3. Submit your final transcript with proof of graduation to the NCAA Eligibility Center.

Student-athletes enrolling at an NCAA member school Aug. 1, 2021, or later who do not meet Division II qualifier standards will be deemed partial qualifiers. All Division II partial qualifiers may practice and receive an athletics scholarship, but may NOT compete, during their first year of full-time enrollment at a Division II school.

Agriculture

Introduction to Agriculture (AG50) – not available for 2024-2025 - request Plant & Animal Science

Grades: 9-12 **Prerequisite:** None **Class Length:** Year **Credit:** 1

Introduction to Agriculture courses survey a wide array of topics within the agricultural industry, exposing students to the many and varied types of agriculture and livestock career opportunities and to those in related fields (such as natural resources). These courses serve to introduce students to the agricultural field, providing them an opportunity to identify an area for continued study or to determine that their interest lies elsewhere. They often focus on developing communication skills, business principles, and leadership skills.

Plant & Animal Science (AG100)

Grades: 9-12 **Prerequisite:** Intro to Agriculture **Class Length:** Year **Credit:** 1

Agricultural Production courses combine content related to animal and plant production, providing comprehensive coverage of the production functions of the agricultural industry. These courses typically cover such topics as care and management of farm animals, crop production and harvesting, plant and animal insect and disease control, efficient resource management, and farm management.

Animal Science (AG225) - rotates with Animal Health/Vet Tech - projected to be offered in 2025-2026

Grades: 10-12 **Prerequisite:** Intro to Agriculture **Class Length:** Year **Credit:** 1

Animal Production/Science courses impart information about the care and management of domestic and farm animals. These courses may cover animal nutrition, health, behavior, selection, reproduction, anatomy and physiology, facilities, product processing, and marketing. Students may study a particular species (swine, cattle, horses, fowl, sheep, and so on), or they may learn how to care for and maintain livestock as a more inclusive study.

Ag Leadership & Communications (AG350)

Grade: 11-12 **Prerequisite:** Intro to Agriculture. **Class Length:** Year **Credit:** 1

Agriculture Leadership courses help students develop leadership skills with a focus on opportunities in the food, fiber, and natural resources industries. Topics may include but are not limited to human relationships and effective communication, decision making and problem solving, leadership qualities and styles and ensuring successful completion of group activities.

Ag Internship (AG400) - needs approval from CCR director

Grade: 12 **Prerequisite:** Intro to Agriculture **Class Length:** Semester (2 blocks) **Credit:** 1

Provides students to gain knowledge and skills for various Agriculture Careers. Students will provide a detailed log of experiences and hours while participating.

Agriculture Structures (AG425) – projected to be offered in 2025-2026

Grades: 10-12 **Prerequisite:** Intro to Agriculture **Class Length:** Year **Credit:** 1

Agriculture Structures courses provide students with the skills and knowledge that are specifically applicable to the construction, maintenance, and repair of structures integral to the agricultural industry, including but not limited to animal enclosures, irrigation systems, and storage facilities. In these courses, students typically study design, planning, and construction knowledge and skills (such as survey, carpentry, plumbing, concrete, and electrical systems), in addition to the safe operation of tools and machines.

Research in Agriculture (AG450)

Grade: 11-12 **Prerequisite:** By Permission Only **Class Length:** Year **Credit:** 1

Allows students to prepare, conduct and evaluate science based projects as they relate to science in agriculture in the classroom, shop or greenhouse.

Animal Health/Vet Tech (AG500) - rotates with Animal Science - available 2024-2025

Grade: 10-12 **Prerequisite:** Animal Science **Class Length:** Year **Credit:** 1

Veterinary Science courses impart information about the causes, diagnosis, and treatment of diseases and injuries of animals, typically emphasizing domestic and farm animals. Course topics focus on anatomy and physiology, nutrition, behavior, and reproduction, but may also include other areas of study as appropriate.

Horticulture (AG600)

Grade: 10-12 **Prerequisite:** Intro to Agriculture **Class Length:** Year **Credit:** 1

General Horticulture courses expose students to the art and science of growing plants, shrubs, trees, flowers, fruits, and vegetables. In doing so, they cover a wide variety of topics, including greenhouse and nursery operations, soils and media mixtures, fruit and vegetable production, turf/golf course management, interior and exterior plantscaping, irrigation systems, weed and pest control, and floral design.

Agribusiness (AG200) - not available 2024-2025

Grade: 11-12 **Prerequisite:** Intro to Agriculture and Animal Science or Horticulture or Small Engines **Class Length:** Year **Credit:** 1

Agribusiness Management courses provide students with the information and skills necessary for success in agribusiness and in operating entrepreneurial ventures in the agricultural industry. These courses may cover topics such as economic principles, budgeting, risk management, finance, business law, marketing and promotion strategies, insurance, and resource management. Other possible topics include developing a business plan, employee/employer relations, problem-solving and decision making, commodities, and building leadership skills. These courses may also incorporate a survey of the careers within the agricultural industry.

Art

Introduction to Art (8000)

Grades: 9-12 **Prerequisite:** None **Class Length:** Semester **Credit:** .5

Creative Art—Comprehensive courses provide students with the knowledge and opportunity to explore an art form and to create individual works of art. These courses may also provide a discussion and exploration of career opportunities in the art world. Initial courses cover the language, materials, and processes of a particular art form and the design elements and principles supporting a work of art. As students advance and become more adept, the instruction regarding the creative process becomes more refined, and students are encouraged to develop their own artistic styles. Although Creative Art courses focus on creation, they may also include the study of major artists, art movements, and styles.

2D Art I (8100; 8101 for spring semester only)

Grades: 9-12 **Prerequisite:** Intro to Art **Class Length:** Year **Credit:** 1

Creative Art—Drawing/Painting courses cover the same topics as Creative Art—Comprehensive courses, but focus on drawing and painting. In keeping with this attention on two-dimensional work, students typically work with several media (such as pen-and-ink, pencil, chalk, watercolor, tempera, oils, acrylics, and so on), but some courses may focus on only one medium.

2D Art II (8150)

Grades: 10-12 **Prerequisite:** Intro to Art, 2D Art **Class Length:** Year **Credit:** 1

Creative Art—Drawing/Painting courses cover the same topics as Creative Art—Comprehensive courses, but focus on drawing and painting. In keeping with this attention on two-dimensional work, students typically work with several media (such as pen-and-ink, pencil, chalk, watercolor, tempera, oils, acrylics, and so on), but some courses may focus on only one medium.

2D Art III (AR250)

Grades: 11-12 **Prerequisite:** Intro to Art, 2D I and II **Class Length:** Year **Credit:** 1

Creative Art—Drawing courses cover the same topics as Creative Art—Drawing/Painting, but focus on drawing. In keeping with this attention on two-dimensional work, students typically work with several media (such as pen-and-ink, pencil, chalk, and so on), but some courses may focus on only one medium. Creative Art—Painting courses cover the same topics as Creative Art—Drawing/Painting, but focus on painting. In keeping with this attention on two-dimensional work, students typically work with several media (such as watercolor, tempera, oils, acrylics, and so on), but some courses may focus on only one medium.

3D Art I (8200; 8201 for spring semester only)

Grades: 9-12 **Prerequisite:** Intro to Art **Class Length:** Year **Credit:** 1

Creative Art—Sculpture courses cover the same topics as Creative Art—Comprehensive courses, but focus on creating three-dimensional works. Students typically work with several media (such as clay, ceramics, wood, metals, textiles, and so on), but some courses may focus on only one medium.

3D Art II (8250)

Grades: 10-12 **Prerequisite:** Intro to Art, 3D Art **Class Length:** Year **Credit:** 1

Creative Art—Sculpture courses cover the same topics as Creative Art—Comprehensive courses, but focus on creating three-dimensional works. Students typically work with several media (such as clay, ceramics, wood, metals, textiles, and so on), but some courses may focus on only one medium.

3D Art III (8275)

Grades: 10-12 **Prerequisite:** Intro to Art, 3D Art I & II **Class Length:** Year **Credit:** 1

Ceramics/Pottery courses cover the same topics as Creative Art—Comprehensive courses, but focus on creating three-dimensional works out of clay and ceramic material. Particular attention is paid to the characteristics of the raw materials, their transformation under heat, and the various methods used to create and finish objects.

Advanced Art/Portfolio (90510)

Grades: 12 **Prerequisite:** Submission of an advance sketchbook with at least 40 project ideas with a 2D or 3D focus.

2D III & 3D III Art Class Length: Semester **Credit:** 1

Art Portfolio courses offer students the opportunity to create a professional body of work that reflects their personal style and talent. Students are often encouraged to display their work publicly.

Art Appreciation (AR600)

Grades: 11-12 **Prerequisite:** Intro to Art **Class Length:** Semester **Credit:** .5

Art Appreciation courses introduce students to the many forms of art and help them form an aesthetic framework through which they can judge and critique art of various ages and cultures. These courses also explore the place and significance of art in our society. (must be taken for college credit through WSU Tech as ART100)

Business

Consumer and Personal Finance (HS250) - starting in 2024, request Financial Literacy

Grades: 11-12 **Prerequisite:** Required **Class Length:** Semester **Credit:** .5

Consumer Economics/Personal Finance courses provide students with an understanding of the concepts and principles involved in managing one's personal finances. Topics may include savings and investing, credit, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. These courses may also provide an overview of the American economy.

Financial Literacy (FL300) Class of 2028 and beyond

Grades: 11-12 **Prerequisite:** Required **Class Length:** Semester **Credit:** .5

Financial literacy course provides students with an understanding of the concepts, principles and skills involved in making and applying sound financial decisions. This course emphasizes earning income, spending, saving, investing, managing credit and managing risk.

Business Essentials (BUS100)

Grades: 9-12 **Prerequisite:** None **Class Length:** Semester **Credit:** .5

This is a core course designed to give students an overview of the business, marketing and finance career cluster occupations. Students will develop an understanding of how academic skills in mathematics, economics, and written and oral communications are integral components of success in these occupations. Students will examine current events to determine their impact on business and industry and legal and ethical behavior, acquire knowledge of safe and secure environmental controls to enhance productivity, determine how resources should be managed to achieve company goals, and identify employability and personal skills needed to obtain a career and be successful in the workplace. As students learn about different types of business ownership, they will interpret industry laws and regulations to ensure compliance, identify principles of business management, and analyze business practices to determine ethics and social responsibilities.

Accounting (BUS200)

Grades: 10-12 **Prerequisite:** None **Class Length:** Year **Credit:** 1

Accounting courses introduce and expand upon the fundamental accounting principles and procedures used in businesses. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students may learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Advanced topics may include elementary principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process.

Advanced Accounting (BUS250)

Grades: 11-12 **Prerequisite:** Successful completion of Accounting. **Class Length:** Year **Credit:** 1

Advanced Accounting courses expand upon the fundamental accounting principles and procedures used in businesses. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students learn how to apply standards auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Topics include principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process and further enhancement of accounting skills. (free SB155 college credit)

Banking and Finance (BUS300) - not available 2024-2025

Grades: 11-12 **Prerequisite:** Business Essentials **Class Length:** Semester **Credit:** .5

Banking and Finance courses provide students with an overview of the American monetary and banking system as well as types of financial institutions and the services and products that they offer. Course content may include government regulations; checking, savings, and money market accounts; loans; investments; and negotiable instruments.

Investing (BUS350) - not available 2024-2025

Grades: 11-12 **Prerequisite:** Business Essentials **Class Length:** Semester **Credit:** .5

Investing courses emphasize the formulation of business and individual investment decisions by comparing and contrasting the investment qualities of cash, stock, bonds, and mutual funds. Students typically review annual reports, predict growth rates, and analyze trends. Stock market simulations are often incorporated into Investing courses.

Business Economics (BUS371) - not available 2024-2025 / (online option - EBUS371)

Grades: 9-12 **Prerequisite:** Business Essentials **Class Length:** Semester **Credit:** .5

Business Economics courses integrate economic principles (such as free market economy, consumerism, and the role of American government within the economic system) with entrepreneurship/business concepts (such as marketing principles, business law, and risk).

Business Communications (BUS400) - not available 2024 - 2025

Grades: 9-12 **Prerequisite:** Business Essentials **Class Length:** Semester **Credit:** .5

Business Communications courses help students to develop an understanding and appreciation for effective communication in business situations and environments. Emphasis is placed on all phases of communication: speaking, listening, thinking, responding, reading, writing, communicating nonverbally, and utilizing technology for communication. Business communication functions, processes, and applications in the context of business may be practiced through problem-based projects and real world application.

Entrepreneurship (6920)

Grades: 9-12 **Prerequisite:** Business Essentials **Class Length:** Semester **Credit:** .5

Entrepreneurship courses acquaint students with the knowledge and skills necessary to own and operate their own businesses. Topics from several fields typically form the course content: economics, marketing principles, human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, and communication. Several topics surveyed in Business Management courses may also be included.

Computer Applications (CIS100)

Grades: 9-12 **Prerequisite:** None **Class Length:** Year **Credit:** 1

In Computer Applications courses, students acquire knowledge of and experience in the proper and efficient use of previously written software packages. These courses explore a wide range of applications, including (but not limited to) word-processing, spreadsheet, graphics, and database programs, and they may also cover the use of electronic mail and desktop publishing.

Cyber Security (IT100) - online

Grades: 11-12 **Prerequisite:** **Class Length:** Semester **Credit:** .5

A course intended to teach students the basic concepts of cybersecurity. The course places an emphasis on security integration, application of cybersecurity practices and devices, ethics, and best practices management. The fundamental skills in this course cover both in-house and external threats to network security and design, how to enforce network level security policies, and how to safeguard an organization's information.

Principles of Marketing (MARK125) - alternates with Sports/Entertainment Mktg - available 2024 - 2025

Grades: 9-12 **Prerequisite:** Business Essentials **Class Length:** Semester **Credit:** .5

Principles of Marketing courses offer students insight into the processes affecting the flow of goods and services from the producer to the consumer. Course content ranges considerably as general marketing principles such as purchasing, distribution, and sales are covered; however, a major emphasis is often placed on kinds of markets; market identification; product planning, packaging, and pricing; and business management.

Sports/Entertainment Marketing (MAR400) - alternate with Principles of Marketing - available 2025 - 2026

Grades: 9-12 **Prerequisite:** Business Essentials **Class Length:** Semester **Credit:** .5

Sports and Entertainment Marketing courses introduce students to and help them refine marketing and management functions and tasks that can be applied in amateur or professional sports or sporting events, entertainment or entertainment events, and the sales or rental of supplies and equipment.

Marketing Communications (MAR350) - not available 2024 - 2025

Grades: 10-12 **Prerequisite:** Business Essentials and Accounting or Entrepreneurship or Graphic Design or Sport/Entertainment Marketing **Class Length:** Semester **Credit:** .5

Marketing Communications is an Application-Level course. This course includes activities and discussion related to: advertising, branding, graphic design, packaging, promotion, publicity, sponsorship, public relation, and sales promotion.

Marketing Management (MARK200) - not available 2024 -2025

Grades: 10-12 **Prerequisite:** Business Essentials **Class Length:** Semester **Credit:** .5

Marketing Management courses typically cover the same scope of topics as Marketing— Comprehensive courses (purchasing and distribution systems; advertising and sales; and so on) but place a particular emphasis on business management and entrepreneurship, providing exposure to common techniques and problems of management.

Integrated Marketing Applications (MARK300) - not available 2024 - 2025

Grades: 11-12 **Prerequisite:** Business Essentials **Class Length:** Semester **Credit:** .5

Integrated Marketing Applications is an Application-Level course. Through this course, students will be actively engaged in utilizing technology and technology applications in the design, production, and implementation of marketing strategies. Students will create print, multimedia, and electronic materials used in the marketing process. Application-level activities will be centered around: advertising, branding, graphic design, packaging, promotion, publicity, sponsorship, public relation, and sales promotion.

Marketing Workplace Experience (MARK450) - Internship - needs approval from CCR director

Grades: 12 **Prerequisite:** Business Essentials **Class Length:** Semester **Credit:** 1

Marketing—Workplace Experience courses provide students with work experience in fields related to marketing. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

Graphic Design (COMP200) - alternates with Computer Graphics - projected to be available 2025 - 2026

Grades: 9-12 **Prerequisite:** Computer Applications I or Business Essentials **Class Length:** Semester **Credit:** .5

Graphic Design courses emphasize design elements and principles in the purposeful arrangement of images and text to communicate a message. They focus on creating art products such as advertisements, product designs, and identity symbols. Graphic Design courses may investigate the computer's influence on and role in creating contemporary designs and provide a cultural and historical study of master design works of different periods and styles.

Computer Graphics (COMP300) - alternates with Graphic Design - available 2024 - 2025

Grades: 9-12 **Prerequisite:** Computer Applications I or Business Essentials **Class Length:** Semester **Credit:** .5

Computer Graphics courses provide students with the opportunity to explore the capability of the computer to produce visual imagery and to apply graphic techniques to various fields, such as advertising, TV/video, and architecture. Typical course topics include modeling, simulation, animation, and image retouching.

Education & Training

Teaching as a Career (EDT300, EDT301)

Grades: 10-12 **Prerequisite:** Career & Life Planning or Intro to FACS **Class Length:** Year **Credit:** 1

Teaching Profession courses introduce students to the principles underlying teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. These courses typically expose students to and train them in classroom management, student behavior, leadership and human relations skills, assessment of student progress, teaching strategies, and various career opportunities in the field of education.

Teaching Observation (EDT350)

Grades: 11-12 **Prerequisite:** Teaching as a Career **Class Length:** Semester Block **Credit:** 1

Teaching observation courses build upon the understanding of the requirements of the teaching profession through student observations and study of best practices in multiple classroom settings. Observation analysis will be focused around the elements of effective instruction – planning and preparation, the learning environment, instructional strategies, and teacher/trainer professional responsibilities.

Teaching Internship (EDT400) - needs approval from CCR director

Grades: 12 **Prerequisite:** Teaching Observation **Class Length:** Year **Credit:** 1

Educational Methodology courses prepare students to teach and guide others. These courses typically provide opportunities for students to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques.

Engineering

Introduction to Engineering (EN110)

Grades: 9-12 **Prerequisites:** None **Class Length:** Year **Credit:** 1

An Introductory level course designed to introduce students to concepts in Engineering with a focus on Science, Technology, Engineering, & Math; including units on safety and tools, computer use, design, automation, robotics, space, flight, and electricity.

Animation (EN150) - online

Grades: 11-12 **Prerequisites:** **Class Length:** Semester **Credit:** .5

This course emphasizes the development of digitally generated and/or computer-enhanced media, including 2D and 3D spatial elements, graphic representation, management of movement, environmental representation [including texture, color, value, form, line, and space], recording media, and distribution tools and methodologies. Instruction provides a venue for such sophisticated, programming sequences and methodologies as are integrated into actions of the characters creating new behaviors. (This is an online course.)

Engineering Design (EN225)

Grades: 10-12 **Prerequisite:** Intro to Engineering or Chemistry **Class Length:** Year **Credit:** 1

Engineering Design courses offer students experience in solving problems by applying a design development process. Often using solid modeling computer design software, students develop, analyze, and test product solutions models as well as communicate the features of those models.

Robotics (EN250)

Grades: 9-12 **Prerequisite:** Intro to Engineering or Intro to Industrial Tech **Class Length:** Year **Credit:** 1

Robotics courses develop and expand students' skills and knowledge so that they can design and develop robotic devices. Topics covered in the course may include mechanics, electrical and motor controls, pneumatics, computer basics, and programmable logic controllers.

Materials Science & Engineering (EN350)

Grades: 10-12 **Prerequisite:** Intro to Energy or Intro to Engineering **Class Length:** Year **Credit:** 1.0

Materials Science and Engineering courses expose students to the tools, machines, and processes that may be encountered in the interface between manufacturing and engineering. In particular, these courses stress the study of properties and analysis of those materials: testing and processing metals, plastics, woods, ceramics, and composite materials utilized in the process of constructing usable products. These courses enable students to experience development of an idea into a finished product, with instruction in planning, designing, selecting materials, and using appropriate tools and machines.

Workplace Experience in Engineering (EN500) - Internship - needs approval from CCR director

Grades: 11-12 **Prerequisite:** Intro to Engineering and Robotics or Drafting CAD **Class Length:** Year **Credit:** 1

Application level workplace experience /internship completed by students at a business location or within the school that is an engineering occupational experience.

Introduction to Energy (ENER100) - online - Renewable Technologies 1A

Grades: 11-12 **Prerequisites:** None **Class Length:** Year **Credit:** .5

An introductory level course designed to teach students about the occupations in the Energy field and the skills required for those occupations. (online course)

Principles of Applied Engineering (ENER250) – not available 2024-2025

Grades: 10-12 **Prerequisite:** Intro to Engineering or Intro to Industrial Tech **Class Length:** Year **Credit:** 1

A Technical level course designed to expand student knowledge in the area of applied engineering and allow students to apply learning related to multiple topics in the field of Engineering.

Wind Energy Operations (ENER275) – not available 2024-2025

Grades: 10-12 **Prerequisite:** Intro to Engineering or Intro to Industrial Tech **Class Length:** Year **Credit:** 1

A Technical level course in which students will learn many facets of the rapidly growing wind energy industry, to include topics such as mechanical, electrical, safety, and historical aspects of wind energy.

Energy Industry Fundamentals (ENER400)

Grades: 9-12 **Prerequisite:** Intro to Engineering or Intro to Industrial Tech **Class Length:** Year **Credit:** 1

Energy Industry Fundamentals provides a broad understanding of the electric and natural gas utility industry and the energy generation, transmission, and distribution infrastructure. The course includes business models, regulations, types of energy and their conversion to usable energy such as electric power, emerging technologies, how generated power is transmitted and distributed to the point of use, and the connection to careers in the energy industry.

Family & Consumer Sciences

Introduction to Family and Consumer Sciences (HS125)

Grades: 9-12 **Prerequisite:** None **Class Length:** Semester **Credit:** .5

Human Services Career Exploration courses introduce and expose students to the career opportunities pertaining to the provision of personal and consumer services for other human beings. Course topics vary and may include (but are not limited to) caring for others, education, cosmetology, apparel/textiles, entrepreneurship, labor laws, and customer service. Course activities depend upon the careers being explored.

Family Studies (HS325)

Grades: 9-12 **Prerequisite:** Introduction to Family and Consumer Science **Class Length:** Semester **Credit:** .5

Family Living courses emphasize building and maintaining healthy interpersonal relationships among family members and other members of society. These courses often emphasize (but are not limited to) topics such as social/dating practices, human sexuality and reproduction, marriage preparation, parenthood and the function of the family unit, and the various stages of life. They may also cover topics related to individual self-development, career development, personal awareness, and preparation for the responsibilities of a family member and wage earner.

Lifespan Development (HS375)

Grades: 10-12 **Prerequisite:** Career & Life Planning or Intro to FACS **Class Length:** Semester **Credit:** .5

Lifespan Development provides students with knowledge about the physical, mental, emotional, and social growth and development of humans from conception to old age and information on the occupations associated with meeting the needs of people. In addition, this course helps students discover how individuals respond to the various stages of their lifespan, with a strong tie to teen years, adulthood and later years.

Human Growth & Development - The Early Years (HS400)

Grades: 10-12 **Prerequisite:** Career & Life Planning or Intro to FACS **Class Length:** Semester **Credit:** .5

Human Growth and Development - The Early Years provide students with knowledge about the physical, mental, emotional, and social growth and development of humans from conception to age 5, with a special emphasis on birth through school age. Course content will provide an overview of life stages, with a strong tie to prenatal and birth processes; fundamentals of children's emotional and physical development; and the appropriate care of children.

Career Connections (HS575) - Internship - needs approval from CCR director

Grades: 12 **Prerequisite:** Combination of Intro courses and Technical courses **Class Length:** Semester **Credit:** .5

Career Connections courses provide human services/family and consumer sciences related work-based learning experiences (paid or unpaid) outside the traditional classroom. Learning goals are set by the student, teacher and employer/adult mentor to create field experiences and/or discussions related to human services/ family and consumer sciences occupational technical skills.

Culinary Essentials (HT100)

Grades: 9-12 **Prerequisite:** None **Class Length:** Semester **Credit:** .5

Culinary Essentials is a course designed to give students an overview of the food service industry. Students will integrate knowledge, skills and practices required for careers in food production and services. Students will have the opportunity to earn their ServSafe Food Handler cards in this course. Students will demonstrate common food production skills including: dry heat, moist heat and combination cooking methods, breakfast items, convenience vs. scratch products, basic hot and cold sandwiches and their components. Students will also apply the principles of nutrition to food preparation, as well as recognizing common food allergens and symptoms. This is a hands-on class where students have the opportunity to learn and practice many skills used in the food service industry. Students will be required to cater events outside of the school day.

Culinary Arts I (HT201)

Grades: 10-12 **Prerequisite:** Culinary Essentials **Class Length:** Semester **Credit:** 0.5

This course integrates the knowledge, skills and practices required for careers in the restaurant industry. Topics include the sources, symptoms and prevention measures for common food illnesses, meal management, correct use of food production equipment and production and facility management principles. Students will also begin to develop culinary skills for a variety of food products. Students will be required to catering events outside of the school day.

Event Planning & Mgmt (HT250)

Grades: 10-12 **Prerequisite:** Career & Life Planning or Business Essentials or Intro to FACS **Class Length:** Semester **Credit:** .5

This course provides students with the knowledge and skills related to the event planning and implementation process. It will include establishing client relationships, the importance of communication, planning process, resource management, quality service and staffing issues.

Baking and Pastry I (HT301) - not available 2024 - 2025

Grades: 11-12 **Prerequisites:** Culinary Arts **Class Length:** Semester **Credit:** .5

This course looks at the baking and pastry industry, and the equipment and procedures required. Topics include baking science, ingredient function and methods used for a quality product based upon industry standards

Baking and Pastry II (HT351) - not available 2024 - 2025

Grades: 11-12 **Prerequisites:** Baking and Pastry I **Class Length:** Semester **Credit:** .5

This course builds upon the Baking and Pastry I course by refining and expanding skills of production management. Topics also include analyzing the scientific reactions during production and expanding the skill development to address the finer aspects of the field.

Foundations of Travel and Tourism (HT410)

Grades: 10-12 **Prerequisite:** Intro to FACS **Class Length:** Semester **Credit:** .5

This course will assist students in charting a career path in travel and tourism. We will look at the different segments of the tourism industry and explore careers that the industry offers. We will also look at the economic impact that travel and tourism have on a community. Students will also explore emerging trends and the impact of technology. Students who have successfully completed this course will have the opportunity to participate in an educational tour at their own expense.

Culinary Arts II (HT451)

Grades: 10-12 **Prerequisite:** Culinary Essentials and Culinary Arts I **Class Length:** Semester **Credit:** .5

This course builds upon the Culinary Arts I course by expanding student knowledge, skills and practices. Whereas Culinary Arts I focused on beginning culinary skill development, Culinary Arts II expands those skills as well adds topics such as event management, internal and external customer service and working with special dietary needs.

Culinary Workplace Experience (HT500) - Internship - needs approval from CCR director

Grades: 12 **Prerequisite:** Combination of Intro courses and Technical courses **Class Length:** Year **Credit:** 1

Restaurant, Food, and Beverage Services—Workplace Experience courses provide work experience in fields related to restaurant, food, and beverage services. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace. Formerly Restaurant, Food and Beverage Services—Workplace Experience

Nutrition and Wellness (EHT325 - Edgenuity high school only credit or HT325 - college credit) - online

Grades: 11-12 **Prerequisite:** Introduction to Human Services **Class Length:** Semester **Credit:** .5

Health and Life Management courses focus as much on consumer education topics (such as money management and evaluation of consumer information and advertising) as on personal health topics (such as nutrition, stress management, drug/alcohol abuse prevention, disease prevention, and first aid). Course objectives include helping students develop decision-making, communication, interpersonal, and coping skills and strategies.

World Languages

Spanish I (5000)

Grades: 9-12 **Prerequisite:** None **Class Length:** Year **Credit:** 1

Designed to introduce students to Spanish language and culture, Spanish I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people.

Spanish II (5100)

Grades: 10-12 **Prerequisite:** Passing grade in Spanish I **Class Length:** Year **Credit:** 1

Spanish II courses build upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the culture(s).

Spanish III (5200)

Grades: 11-12 **Prerequisite:** Passing grade in Spanish II **Class Length:** Year **Credit:** 1

Spanish III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.

Spanish IV (SPAN400)

Grades: 12 **Prerequisite:** Passing grade in Spanish III **Class Length:** Year **Credit:** 1

Spanish IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Spanish language so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.

Industrial Technology

Introduction to Industrial Technology (CONS25)

Grades: 9-12 **Prerequisite:** None **Class Length:** Semester **Credit:** .5

Construction Career Exploration courses expose students to the opportunities available in construction-related trades, such as carpentry, masonry, air conditioning/refrigeration, plumbing, and so on. Students learn about the processes involved in construction projects and may engage in a variety of small projects. These courses emphasize responsibilities, qualifications, work environment, rewards, and career paths within construction-related fields.

Interior Design I (ARCH200)

Grades: 10-12 **Prerequisite:** Intro to Industrial Technology or Intro to FACS **Class Length:** Semester **Credit:** 0.5

Interior Design courses provide students with knowledge and skills regarding interior design. While exploring design principles, personal needs and style and decision making, students may have an opportunity to explore such topics as color, texture, furniture styles and arrangement, lighting, window treatments, floor, wall coverings and home improvement/modification.

Interior Design II (ARCH201)

Grades: 10-12 **Prerequisite:** Interior Design I **Class Length:** Semester **Credit:** 0.5

An application level course designed to instruct students in skills necessary to design interior spaces that apply design elements and principles to spaces for residential and special needs (e.g. single family homes, multi-family structures, homes for special needs, child care centers, retirement homes, etc.). Topics will include meeting client's needs, legislated codes, historic considerations, current and future trends, and public policy.

Drafting/CAD (ARCH300)

Grades: 10-12 **Prerequisite:** Intro to Industrial Technology or Intro to Welding **Class Length:** Year **Credit:** 1

Frequently offered as an intermediary step to more advanced drafting courses (or as concurrent courses), CAD Design and Software courses introduce students to the computer-aided drafting systems available in the industry.

Advanced Drafting CAD (ARCH400) (ARCH405 - college credit)

Grades: 11-12 **Prerequisite:** Drafting/CAD **Class Length:** Year **Credit:** 1

An advanced level course that provides students with the knowledge and skills needed to utilize CAD design and software. College credit available.

Research & Design in Building Trades (ARCH350) - not available 2024 - 2025

Grades: 11-12 **Prerequisite:** Carpentry or Woodworking Principles or Drafting/CAD **Class Length:** Year **Credit:** 1

This is a course designed for advanced building and trades students to further research topics in carpentry.

Cabinet & Furniture Making I (CONS200 - fall)/Woodworking Principles (CONS260 - spring)

Grades: 10-12 **Prerequisite:** Introduction to Industrial Technology **Class Length:** Year **Credit:** 1

Cabinetmaking courses provide students with experience in constructing cases, cabinets, counters, and other interior woodwork. Students learn to distinguish between various types of furniture construction and their appropriate applications, and how to use various woodworking machines and power tools for cutting and shaping wood. Cabinetmaking courses cover the different methods of joining pieces of wood, how to use mechanical fasteners, and how to attach hardware. Initial topics may resemble those taught in Woodworking courses; more advanced topics may include how to install plastic laminates on surfaces and how to apply spray finishes. College credit available.

Cabinet & Furniture Making II (CONS250 - fall, CONS255 - spring)

Grades: 11-12 **Prerequisite:** Cabinet making I/Woodworking Principles **Class Length:** Year **Credit:** 1

An advanced level application course designed to provide students with experience in constructing cases, cabinets, counters, furniture and interior woodwork. College credit available.

Residential Carpentry (CONS275)

Grade: 12 **Prerequisite:** Cabinet making II **Class Length:** Year **Credit:** 1

Construction—Comprehensive courses provide students with basic knowledge and skills required for construction of commercial, residential, and institutional structures. These courses provide experiences and information (typically including career opportunities and training requirements) regarding construction-related occupations such as carpentry, cabinetmaking, bricklaying, electrical trades, plumbing, concrete

masonry, and so on. Students engage in activities such as reading blueprints, preparing building sites, starting foundations, erecting structures, installing utilities, finishing surfaces, and providing maintenance. College credit available.

Intro to Welding (PROD75)

Grades: 9-12 **Prerequisite:** None **Class Length:** Semester **Credit:** .5

Welding courses enable students to gain knowledge of the properties, uses, and applications of various metals, skills in various processes used to join and cut metals (such as oxyacetylene, shielded metal, metal inert gas, and tungsten arc processes), and experience in identifying, selecting, and rating appropriate techniques. Welding courses often include instruction in interpreting blueprints or other types of specifications.

Welding Processes I (PROD100 fall; PROD150 spring - college credit)

Grades: 10-12 **Prerequisite:** Intro to Welding **Class Length:** Year **Credit:** 1

A comprehensive course designed to provide students with knowledge and skills in basic welding theories and terminology, to perform Oxy-fuel and Arc Welding activities in the F & H positions, and to perform Non-destructive testing activities. College credit available.

Welding Processes II (PROD300 fall; PROD350 spring - college credit)

Grades: 10-12 **Prerequisite:** Welding Processes I **Class Length:** Year **Credit:** 1

An application level course designed to instruct students in the knowledge and skills needed for solving fabrication problems, to weld joints in the V & OH positions, and perform Plasma cutting. College credit available. May repeat as a senior to continue skills.

Sheet Metal (PROD200) – not available 2024-2025

Grades: 11-12 **Prerequisite:** Welding Processes I **Class Length:** Semester **Credit:** .5

Sheet Metal courses expose students to the skills and information necessary to lay out, fabricate, assemble, install, maintain, and repair items and structures created from sheet metal components. Students learn the safe and efficient operation of various tools and typically gain skill in blueprint reading, welding, and finishing and polishing metals. College credit available.

Computer Aided Machining I (PROD450)

Grades: 10-12 **Prerequisite:** Intro to Industrial Tech **Class Length:** Year **Credit:** 1

A technical level course that introduces students to the basics of computer aided software and machining techniques. This includes 3D modeling, G code generation, and 2D machining. Previously Computer-Aided Manufacturing.

Automotive Information (AUTO120)

Grades: 9-12 **Prerequisite:** None **Class Length:** Semester **Credit:** .5

Provides students with the opportunity to learn practical car maintenance skills. They will attain basic skills and knowledge needed to own and maintain a vehicle. The students will learn what to consider when buying a car, shopping for car insurance, acquiring a title, etc.

Engine Performance I (AUTO100) – offered spring every other year; will be offered 2024-2025

Grades: 10-12 **Prerequisite:** Intro to Industrial Tech or Automotive Information **Class Length:** Semester **Credit:** .5

A comprehensive, technical level course designed to provide students with the basic skills needed to inspect, understand and diagnose engine control systems. College credit available.

Electrical Systems I (AUTO175) – offered fall every other year; will be offered 2024-2025

Grades: 10-12 **Prerequisite:** Intro to Industrial Tech or Automotive Information **Class Length:** Semester **Credit:** .5

A comprehensive, technical level course designed to provide students with the basic theories, equipment, and skills needed to inspect and service electrical systems. College credit available.

Brakes I (AUTO175) – offered fall every other year; will be offered 2025-2026

Grades: 10-12 **Prerequisite:** Intro to Industrial Tech or Automotive Information **Class Length:** Semester **Credit:** .5

A comprehensive, technical level course designed to provide students with the basic theories, equipment, and skills needed to inspect and service braking systems. College credit through WSU Tech.

Steering and Suspension I (AUTO150) – offered spring every other year; will be offered 2025-2026

Grades: 10-12 **Prerequisite:** Introduction to Industrial Tech or Automotive Information **Class Length:** Semester **Credit:** .5

A comprehensive, technical level course designed to provide students with the basic theories, equipment, and skills needed to inspect and service braking systems. College credit available.

Language Arts

English I (1000)

Grade: 9 **Prerequisite:** Required **Class Length:** Year **Credit:** 1

English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.

English II (1100)

Grade: 10 **Prerequisite:** English I **Class Length:** Year **Credit:** 1

English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.

English III (1200)

Grade: 11 Prerequisite: English II **Class Length:** Year **Credit:** 1

English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.

English IV (1300)

Grade: 12 Prerequisite: English III **Class Length:** Year **Credit:** 1

English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they will also write one or more major research papers.

English Composition I (ENG176)

Grade: 12 Prerequisite: English III and 18+ on ACT English and 15+ ACT Reading **Class Length:** Semester **Credit:** .5

Class cap is 20; students who request Comp I/II will be ranked according to the total of their English and Reading ACT scores. The top 20 students will be registered for the course. All other students will complete English IV.

Composition courses focus on students' writing skills and develop their ability to compose different types of papers for a range of purposes and audiences. These courses enable students to explore and practice descriptive, narrative, persuasive, or expository styles as they write paragraphs, essays, formal documented papers, or technical reports. Although composition courses may present some opportunities for creative writing, their focus usually remains on nonfiction, scholarly, or formal writing. (must be taken for college credit through WSU Tech as ENG101)

English Composition II (ENG177)

Grade: 12 Prerequisite: English Composition I **Class Length:** Semester **Credit:** .5

Composition courses focus on students' writing skills and develop their ability to compose different types of papers for a range of purposes and audiences. These courses enable students to explore and practice descriptive, narrative, persuasive, or expository styles as they write paragraphs, essays, formal documented papers, or technical reports. Although composition courses may present some opportunities for creative writing, their focus usually remains on nonfiction, scholarly, or formal writing. English Comp II, while still focusing on writing, layers on literature in the form of short stories, poetry, and dramas. (must be taken for college credit through WSU Tech as ENG120)

Creative Writing (1225)

Grades: 9-12 Prerequisite: None **Class Length:** Semester **Credit:** .5

Creative Writing courses offer students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis of the course is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. Although most creative writing classes cover several expressive forms, others concentrate exclusively on one particular form (such as poetry or playwriting).

Oral Communications (1750)

Grades: 10-12 Prerequisite: Required **Class Length:** Semester **Credit:** .5

Public Speaking courses enable students, through practice, to develop communication skills that can be used in a variety of speaking situations (such as small and large group discussions, delivery of lectures or speeches in front of audiences, and so on). Course topics may include (but are not limited to) research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and development of self-confidence.

Public Speaking (COM276)

Grade: 12 Prerequisite: 2.75 GPA, Oral Communications **Class Length:** Semester **Credit:** 3 college credits and .5 high school credit

Public Speaking courses focus on students performing polished and professional presentations of various types such as impromptu, memorized, extemporaneous, and manuscript. Speech types may include (but are not limited to) informational, persuasive, entertainment, ceremonial, panel discussion, and press release. Meeting time limits, using source credibility and language devices are elements of delivery along with developed introductions and conclusions. Students make stylistic choices as they research, outline, design visuals, practice, and critique. Verbal and nonverbal delivery skills are an important aspect of this class. Some outside reading is required. (must be taken for college credit through WSU Tech as SPH101)

Forensics (1700)

Grades: 9-12 Prerequisite: None **Class Length:** Semester **Credit:** .5

Forensic Speech—Individual Event courses offer students the opportunity to learn how to use oral skills in formal and informal situations. Topics included depend upon the event(s) being taught, but they usually emphasize effective presentation of one's voice and body, thoughtful understanding and interpretation of literature, logic and reasoning, and the organization of thought and supporting materials. Often linked to an extracurricular program, these courses introduce students to one or several individual event categories (e.g., exposition, oral interpretation, dramatic interpretation, and radio broadcast). Participation in competition is required.

Debate (1800)

Grades: 9-12 **Prerequisite:** None **Class Length:** Semester **Credit:** .5

Forensic Speech—Debate courses offer students the opportunity to learn how to use oral skills in formal situations. In these courses, students are able to develop such skills as logic and reasoning, research and analysis, organization of thought and supporting materials, argumentative style and skill, and effective presentation of one's voice and body. Often linked to an extracurricular program, these courses introduce students to the methods, aims, and styles used in various kinds of debates (formal debate or Lincoln-Douglas). Participation in competition required.

Drama (1900)

Grades: 9-12 **Co-requisite:** Participation on stage or backstage required **Class Length:** Semester **Credit:** .5

Drama—Comprehensive courses are intended to help develop students' experience and skill in one or more aspects of theatrical production. Initial courses are usually introductory in nature, providing an overview of the features of drama such as acting, set design, stage management, and so on. The more advanced courses concentrate on improving technique, expanding students' exposure to different types of theatrical techniques and traditions, and increasing their chances of participating in public productions. These courses may also provide a discussion of career opportunities in the theater.

21st Century Journalism (AV100)

Grades: 9-12 **Prerequisite:** None **Class Length:** Semester **Credit:** .5

21st Century Journalism gives you an introduction to the skills needed in the field of journalism—print, video and web. You will study media history and ethics and learn how to tell a story through journalistic writing, photography, video and web-based media. You will be introduced to many new software programs, which may include Adobe programs such as InDesign, Photoshop, Premiere and After Effects. You will be prepared to go into the advanced-level AV Communications courses. You will also gain skills that will help in other courses in high school. This semester-long class is a prerequisite to the advanced-level AV classes and can be taken in either the fall or spring.

Digital Media Technology (AV125) - not available 2024 - 2025

Grades: 10-12 **Prerequisite:** Business Essentials **Class Length:** Semester **Credit:** .5

Digital Media Technology (NEWSPAPER/WEB PAGE) teaches you the technical skills needed to work with electronic media. You will develop the skills learned in 21st Century Journalism and apply them to various media, such as newspaper, web page, blogs and social media. You will help write, design and produce the print and on-line editions of the school newspaper as well as provide content for the school web page and social media feeds. It is a semester-long class that may be taken in either the fall or spring. This course can be taken for the full year as well.

Photo Imaging (AV150)

Grades: 10-12 **Prerequisite:** None **Class Length:** Semester **Credit:** .5

Photo Imaging teaches you the technical skills needed to produce quality images for use in a variety of applications. You will develop the photography skills learned in 21st Century Journalism on how to tell a story through photography and apply them to various media, including print, web and video. Topics include use of equipment, software and techniques to take, edit and manipulate digital images. You will take photos for school publications, such as the newspaper, yearbook and web page, as well as edit and prepare those photos for publication. It is a semester-long class that may be taken in either the fall or spring. This course can be taken for the full year as well.

Digital Media Design and Production (AV300)

Grades: 11-12 **Prerequisite:** 21st Century Journalism **Class Length:** Year **Credit:** 1

Digital Media Design and Production (YEARBOOK) will provide you with the opportunity to apply the fundamental techniques learned in all other journalism classes through the production of the yearbook. Topics include developing a production schedule, working as a team, utilizing composition principles and embedding audio, video or other content in digital formats. You will be responsible for planning and producing the yearbook. It is a yearlong class and may require additional work after school is out in May.

AV Production Fundamentals (AV200) – available 2024 - 2025

Grades: 9-12 **Prerequisite:** 21st Century Journalism **Class Length:** Semester **Credit:** .5

Gives you a basic understanding of how to tell a story through video. You will develop the skills learned in 21st Century Journalism and write, edit and produce video projects. Topics include analyzing production process, including pre- and post-production, as well as explore the equipment and techniques used to develop a quality video production. Your videos may be used for the school's web page and cable channel. This course will prepare you to take the advanced-level Video Production course. It is a semester-long course that can be taken in either the fall or spring.

Video Productions (AV400)

Grades: 11-12 **Prerequisite:** 21st Century Journalism **Class Length:** Year **Credit:** 1

This course gives students an opportunity to apply technical level digital media skills in a project-oriented environment. They experience the entire process, including planning the presentation, setting up the studio (if applies), acting as the videographer, and editor to make it fluid and seamless. They apply technical skills to orchestrate class objectives and post-production evaluation of the school's ongoing video coverage of sporting events, clubs, and special events. In addition to the class's combined broadcasting efforts, they develop Personalized Learning coursework representative of explicit objectives measured against specific target employment skills that are not available in other courses as they enhance their technical digital media skills.

Mathematics

Integrated Math 1 (MA101)

Grade: 9 **Prerequisite:** Required **Class Length:** Year **Credit:** 1

Integrated Math courses emphasize the teaching of mathematics as problem solving, communication, and reasoning, and emphasize the connections among mathematical topics and between mathematics and other disciplines. The multi-period sequence of Integrated Math replaces the traditional Algebra I, Geometry, Algebra II sequence of courses, and usually covers the following topics during a three- or four-year sequence: algebra, functions, geometry from both a synthetic and an algebraic perspective, trigonometry, statistics and probability, discrete mathematics, the conceptual underpinnings of calculus, and mathematical structure.

Integrated Math 2 (MA200)

Grades: 9-10 **Prerequisite:** Integrated Math I **Class Length:** Year **Credit:** 1

Integrated Math courses emphasize the teaching of mathematics as problem solving, communication, and reasoning, and emphasize the connections among mathematical topics and between mathematics and other disciplines. The multi-period sequence of Integrated Math replaces the traditional Algebra I, Geometry, Algebra II sequence of courses, and usually covers the following topics during a three- or four-year sequence: algebra, functions, geometry from both a synthetic and an algebraic perspective, trigonometry, statistics and probability, discrete mathematics, the conceptual underpinnings of calculus, and mathematical structure.

Intermediate Math 3 (MA500)

Grades: 11-12 **Prerequisite:** Integrated Math II **Class Length:** Year **Credit:** 1

Integrated Math courses emphasize the teaching of mathematics as problem solving, communication, and reasoning, and emphasize the connections among mathematical topics and between mathematics and other disciplines. The multi-period sequence of Integrated Math replaces the traditional Algebra I, Geometry, Algebra II sequence of courses, and usually covers the following topics during a three- or four-year sequence: algebra, functions, geometry from both a synthetic and an algebraic perspective, trigonometry, statistics and probability, discrete mathematics, the conceptual underpinnings of calculus, and mathematical structure.

Integrated Math 3 (MA300)

Grades: 9-11 **Prerequisite:** Integrated Math II **Class Length:** Year **Credit:** 1

Integrated Math courses emphasize the teaching of mathematics as problem solving, communication, and reasoning, and emphasize the connections among mathematical topics and between mathematics and other disciplines. The multi-period sequence of Integrated Math replaces the traditional Algebra I, Geometry, Algebra II sequence of courses, and usually covers the following topics during a three- or four-year sequence: algebra, functions, geometry from both a synthetic and an algebraic perspective, trigonometry, statistics and probability, discrete mathematics, the conceptual underpinnings of calculus, and mathematical structure.

College Algebra (MA400)

Grades: 10-12 **Prerequisite:** Integrated Math III **Class Length:** Year **Credit:** 1

"This course includes the study of polynomial and non-polynomial functions. The functions are explored by way of numeric, graphical, and algebraic techniques using technology as well as traditional methods. Applications of algebra to many fields are included."(Can be taken for college credit through Newman U as MATH1043)

Calculus (2880)

Grades: 11-12 **Prerequisite:** Completion or concurrent enrollment in College Algebra; Grad of B or higher in IMP 3 or IV **Class Length:** Year **Credit:** 1

Calculus courses include the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and math analysis). (Can be taken for college credit through Newman U as MATH2015)

Statistics (2890)

Grades: 12 **Prerequisite:** Completion or concurrent enrollment in College Algebra; Grad of B or higher in Integrated Math 3 **Class Length:** Year **Credit:** 1

Probability and Statistics courses introduce the study of likely events and the analysis, interpretation, and presentation of quantitative data. Course topics generally include basic probability and statistics: discrete probability theory, odds and probabilities, probability trees, populations and samples, frequency tables, measures of central tendency, and presentation of data (including graphs). Course topics may also include normal distribution and measures of variability. (Can be taken for college credit through Newman U as MATH2033)

Miscellaneous

Math Methods I (MA105)

Grades: 9-10 **Co-requisite:** IMP Math I **Class Length:** Year **Credit:** 1

This is a class that is taught parallel to Integrated Math 1. The curriculum coincides with Integrated Math 1 and is a supplement to the course. Concepts are either pre-taught to students so that they are already familiar to ideas covered in Integrated Math 1 or they are remediated and re-taught until students grasp understanding. This class is intended to help students that need more one-on-one attention to master the skills being taught in Integrated Math 1. (Teacher referral).

Math Methods II (MA115)

Grades: 10-11 **Co-requisite:** IMP Math II **Class Length:** Year **Credit:** 1

This is a class that is taught parallel to Integrated Math 2. The curriculum coincides with Integrated Math 2 and is a supplement to the course. Concepts are either pre-taught to students so that they are already familiar to ideas covered in Integrated Math 2 or they are remediated and re-taught until students grasp understanding. This class is intended to help students that need more one-on-one attention to master the skills being taught in Integrated Math 2. (Teacher referral).

Internships - needs approval from CCR director

Grade: 12 **Prerequisite:** Approval through Mrs. Hendrickson. **Class Length:** Semester **Credit:** .5 - 1.0

Internships are available in different pathways and should be chosen after having conversations with Ms. Hendrickson to determine which one fits best. They can be done during multiple blocks and both semesters.

Independent Study (500) / College Independent Study (500D) / Edgenuity (E100) – limit 1 per semester

Grade: 11-12 **Prerequisite:** Parent permission sheet & CCR director approval **Class Length:** Semester **Credit:** .5

Provides many opportunities for students to find courses to explore possible careers related to the student's Individual Plan of Study or for credit recovery. A list can be provided by the Counselor and College and Career Director. **Limit of 1 independent study/Edgenuity courses per semester.**

Library Aide (800 fall, 801 spring) – limit 1 aide hour (library OR office) per semester

Grade: 12 **Prerequisite:** Principal, counselor, & librarian approval **Class Length:** Semester **Credit:** .5

School library aides assist the librarian in ensuring the functioning and daily operations of the school library. This can include using the circulation software, overseeing the circulation desk, shelving books, creating reading themes, completing clerical duties, assisting students and teachers in finding materials, and understanding the Dewey Decimal system and the Library's organizational system. Student aides should be knowledgeable of the library's resources, enjoy reading, and interacting with students and teachers.

Office Aide (900 fall, 901 spring) – limit 1 aide hour (library OR office) per semester

Grade: 12 **Prerequisite:** Principal & counselor approval **Class Length:** Semester **Credit:** .5

Office Aide courses provide students with the opportunity to work in campus offices, developing skills related to clerical office work. Duties may include typing, filing, record-keeping, receiving visitors, answering the telephone, and duplicating, among others. These courses emphasize appropriate work attitudes, human relations, and proper office procedures.

Music

Beginning Choir (8450)

Grades: 9 **Prerequisite:** None **Class Length:** Year **Credit:** 1

Chorus courses provide the opportunity to sing a variety of choral literature styles for men's and women's voices and are designed to develop vocal techniques and the ability to sing.

Intermediate Choir (8550)

Grades: 10 **Prerequisite:** Beginning Choir or instructor approval **Class Length:** Year **Credit:** 1

Chorus courses provide the opportunity to sing a variety of choral literature styles for men's and women's voices and are designed to develop vocal techniques and the ability to sing.

Advanced Choir (8600)

Grades: 11-12 **Prerequisite:** Beginning or Intermediate Choir or instructor approval **Class Length:** Year **Credit:** 1

Chorus courses provide the opportunity to sing a variety of choral literature styles for men's and women's voices and are designed to develop vocal techniques and the ability to sing.

Boys Glee (8901)

Grades: 9-12 **Prerequisite:** None **Class Length:** Year **Credit:** .25, Grade based on attendance

Vocal Ensemble courses are intended to develop vocal techniques and the ability to sing parts in small ensemble or madrigal groups. Course goals may include the development of solo singing ability and may emphasize one or several ensemble literature styles.

Girls Glee (8951)

Grades: 9-12 **Prerequisite:** None **Class Length:** Year **Credit:** .25, Grade based on attendance

Vocal Ensemble courses are intended to develop vocal techniques and the ability to sing parts in small ensemble or madrigal groups. Course goals may include the development of solo singing ability and may emphasize one or several ensemble literature styles.

Pop Choir

Grades: 9-12 **Prerequisite:** Successful Audition & Member of Concert Choir or Glee **Class Length:** Year **Credit:** 0

Members of the Pop Choir will be selected in the fall. The student must be a member of the Concert Choir or Glee to be eligible to audition. The group will have limited singers. Following auditions, the members will meet on Friday mornings for rehearsals. This group, which is a mixed ensemble, will sing songs in many styles and they will use choreography in their performances. This group will wear coordinating outfits, purchased by each member. This group will perform at our Fall, Winter, and Spring Concerts, and League, Regional, and State Festivals, at which time they will prepare music of a more serious nature.

Band (8700)

Grades: 9-12 **Prerequisite:** Instrumental music experience **Class Length:** Year **Credit:** 1

Courses in Concert Band are designed to promote students' technique for playing brass, woodwind, and percussion instruments and cover a variety of band literature styles, primarily for concert performances.

Jazz Band (8725)

Grades: 9-12 **Co-requisite:** Must be currently enrolled in band **Class Length:** Year **Credit:** 1

Jazz Band is designed to promote students' understanding of jazz style through performance and improvisation primarily through jazz performance.

Guitar (8750)

Grades: 11-12 **Prerequisite:** None **Class Length:** Year **Credit:** 1

Learn guitar in a classroom setting. Students will be led as a class through beginning guitar lessons. Opportunity may be available for advanced students to have an independent study within the class.

Music Theory (8800)

Grades: 11-12 **Prerequisite:** Currently or previously enrolled in music **Class Length:** Year **Credit:** 1

Music Theory courses provide students with an understanding of the fundamentals of music and include one or more of the following topics: composition, arrangement, analysis, aural development, and sight reading.

Music and Stage Technology (8850)

Grades: 10-12 **Prerequisite:** Currently or previously enrolled in music **Class Length:** Year **Credit:** 1

This course will focus on the technology being implemented in our music classrooms, in addition to stage lighting and sound. Instructional Materials: Finale Notation Software, Garage Band, Leviton Light Board, Auditorium Sound System. Outcomes: As a result of their participation in this course, students will be able to: 1.) Notate music to computer. 2.) Post music to the web. 3.) Train and assist staff with lighting and sound in our auditorium. 4.) Develop communication skills.

PE & Health

Physical Education (PE100)

Grade: 9 **Prerequisite:** Required **Class Length:** Semester **Credit:** 0.5

Physical Education courses provide students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities.

Health and Fitness (PE150)

Grade: 9 **Prerequisite:** Required **Class Length:** Semester **Credit:** 0.5

Health and Fitness courses combine the topics of Health Education courses (nutrition, stress management, substance abuse prevention, disease prevention, first aid, and so on) with an active fitness component (typically including aerobic activity and fitness circuits) with the intention of conveying the importance of life-long wellness habits.

Advanced Physical Education (9100)

Grades: 10-12 **Prerequisite:** Freshmen Physical Education, Repeat Class: Instructor Approval **Class Length:** Semester **Credit:** .5

Physical Education courses provide students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities.

Athletic Development (PE300 fall, PE301 spring)

Grades: 9-12 **Prerequisite:** First Year: None; Repeat Class: Instructor Approval **Class Length:** Semester **Credit:** .5

Weight Training courses help students develop knowledge and skills with free weights and universal stations while emphasizing safety and proper body positioning; they may include other components such as anatomy and conditioning.

Concepts of Officiating and Coaching (PE400) - offered every other year; will be offered 2025-2026

Grades: 10-12 **Prerequisite:** Class Length: Semester **Credit:** .5

This course is designed to provide students with the basic elements necessary to coach and/or officiate. Development of fundamentals, team offense and defense, and teaching strategies will all be addressed. In addition, the mental aspects of coaching/officiating and competing will also be studied. The student will: 1. understand the basic skills of athletics. 2. understand the basic strategies and tactics of athletics 3. develop an understanding of offensive and defensive systems of play, 4. develop a sound plan for program development, promotion and administration, 5. learn from other coaches by observing and evaluating practices and games, 6. understand basic statistics and scouting, 7. learn from game film management, 8. formulate a philosophy of coaching, 9. understand the basic rules and concepts of officiating and keeping statistics.

Intro to Health Care (HCS50)

Grades: 9-12 **Prerequisite:** None **Class Length:** Semester **Credit:** .5

Provides students with the basic knowledge of health/wellness professionals in private business and industry, community organizations, and health care settings. Includes instruction in personal health, community health and welfare, nutrition, epidemiology, disease prevention, fitness and exercise, and health behaviors.

Care of Athletes (HCS100) - offered every other year; will be offered 2024-2025

Grades: 10-12 **Prerequisite:** Intro to Health Care or Biology or Chemistry **Class Length:** Semester **Credit:** .5

Care of Athletes courses provide students with the knowledge and skills to understand and perform therapeutic tasks that would be designated by an athletic or fitness trainer. Topics covered may include taping and bandaging, proper use of protective padding, treatment modalities, anatomy and physiology, and medical terminology. Students may learn to measure cardiorespiratory endurance, muscular strength

and endurance, flexibility, body composition, and blood pressure. More advanced topics may include injury assessment, the phases of healing, and the use of exercise and equipment to help in the reconditioning of injured athletes.

Sports Medicine I (HCS200) – not available 2024-2025

Grades: 11-12 **Prerequisite:** Intro to Health Care and Care of Athletes **Class Length:** Year **Credit:** 1

Sports Medicine I will provide students an overview of the specialized health care needed in the wide world of sports and physical activity. Students will learn what sports medicine is and the multidisciplinary approach to athletic health care. The course will also introduce students to basic body systems in addition to the physical and mental demands of physical activity at all levels. The students will be introduced to such things as kinesiology, bleeding and shock, the bones and soft tissue, the foot, ankle, and lower leg, the knee, the hip and pelvis, the elbow, wrist, and hand, the shoulder, the chest and abdomen, the head and face, the spine, and lastly special considerations in athletes.

Sports Medicine II (HCS250) – not available 2024-2025

Grades: 12 **Prerequisite:** Sports Medicine I **Class Length:** Year **Credit:** 1

Sports Medicine II will provide students a hands-on approach to Athletic Training. Topics to be covered are the central training room, the athletic training student-aid program, emergency preparedness, injury game plan, the pre-participation physical examination, rehabilitation and preseason conditioning, nutrition and the athlete, dietary supplements and performance enhancers, sports psychology, assessment and evaluation of sports injuries, therapeutic physical modalities, and proper taping and wrapping. This course allows students to do a series of clinical internships with medical professionals in the community pertaining to sports medicine. These internships are designed for students who have a serious interest in pursuing a career in the sports medicine field.

Certified Nursing Assistant - online through Pratt CC (CNA110)

Grades: 10-12 **Prerequisite:** Biology **Class Length:** Semester **Credit:** .5

Health Care Sciences—Independent Study courses, often conducted with instructors as mentors, enable students to explore health-related topics of interest. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills. (PCC course HOC101)

Certified Medication Aide - online through Pratt CC (CMA155)

Grade: 12 **Prerequisite:** Age 18 and earn CNA **Class Length:** Semester **Credit:** .5

A program that prepares students to administer prescribed medications; observe and report patient reactions and side effects; and perform related emergency and recording duties under the supervision of nurses and/or physicians. Includes instruction in basic anatomy and physiology, common medications and their effects, taking vital signs, oxygen administration, medication administration and application, record-keeping, and patient observation. (successful completion of CNA, ACT reading 18+ and must be 18 at time of state test) (PCC course HOC102)

Medical Terminology - online through WSU Tech (HCS300)

Grades: 10-12 **Prerequisite:** Class **Class Length:** Semester **Credit:** .5

In Medical Terminology courses, students learn how to identify medical terms by analyzing their components. These courses emphasize defining medical prefixes, root words, suffixes, and abbreviations. The primary focus is on developing both oral and written skills in the language used to communicate within health care professions. (must be taken for college credit through WSU Tech as ALH101)

Pharmacology - online (HCS435)

Grades: 11-12 **Prerequisite:** Class **Class Length:** Semester **Credit:** .5

Pharmacology courses involve a study of how living animals can be changed by chemical substances, especially by the actions of drugs and other substances used to treat disease. Basic concepts of physiology, pathology, biochemistry, and bacteriology are typically brought into play as students examine the effects of drugs and their mechanisms of action. (online)

Science

Earth Science (SCI100)

Grade: 9 **Prerequisite:** Required **Class Length:** Year **Credit:** 1

Earth Science courses offer insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, these courses usually explore oceanography, geology, astronomy, meteorology, and geography.

Biology (4100)

Grades: 9-12 **Prerequisite:** Required **Class Length:** Year **Credit:** 1

Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

Advanced Biology (4155)

Grades: 11-12 **Prerequisite:** Biology **Class Length:** Year **Credit:** 1

Usually taken after a comprehensive initial study of biology, Biology—Advanced Studies courses cover biological systems in more detail. In this course students will learn cutting edge techniques in biotechnology including, DNA fingerprinting, PCR and electrophoresis. Students will also conduct real research and learn to write a publishable research paper.

Forensic Science (4175)

Grades: 11-12 **Prerequisite:** Biology **Class Length:** Semester **Credit:** 0.5

Uses the application of many disciplines of scientific study such as biology/anatomy, chemistry, and physics to solving crimes. Some topics covered: CSI, fingerprinting, ballistics, forensic anthropology, trace evidence, psychological profiling, blood splatter, etc.

Forensic Science II (HCS550)

Grades: 11-12 **Prerequisite:** Forensics I **Class Length:** Semester **Credit:** .5

Forensic Science 2 takes students beyond the basic topics covered in forensic science I, and into areas such as Psychological profiling, Interrogation, counterfeiting, forgery, ballistics, toxicology, current research, and experiment design.

Anatomy & Physiology (4300)

Grades: 11-12 **Prerequisite:** Intro to Health Care and Biology **Class Length:** Year **Credit:** 1

Usually taken after a comprehensive initial study of biology, Anatomy and Physiology courses present the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous, and so on), and may dissect mammals. (may be taken for college credit through WSU Tech as BIO105)

Applied Science (4200)

Grades: 11-12 **Prerequisite:** Foundations of Physics, Biology **Class Length:** Year **Credit:** 1

Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied.

Chemistry (4400)

Grades: 10-12 **Prerequisite:** Biology or concurrent enrollment; IMP 1 & 2 **Class Length:** Year **Credit:** 1

Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gasses; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied.

Physics (4500)

Grades: 12 **Prerequisite:** Chemistry, IMP 1 & 2 **Class Length:** Year **Credit:** 1

Physics involves the study of forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The bulk of the learning in this class is based on hands-on inquiry labs. High Energy/Particle Physics will be a recurring theme throughout the year with opportunity for students to investigate data from particle accelerators and detectors across the globe. Other topics of study will include electricity, sound and light.

Astronomy (4600)

Grades: 11-12 **Prerequisite:** None **Class Length:** Semester **Credit:** .5

Astronomy courses offer students the opportunity to study the solar system, stars, galaxies, and interstellar bodies. These courses usually introduce and use astronomic instruments and typically explore theories regarding the origin and evolution of the universe, space, and time.

Meteorology (ENER300) – projected for 2025-2026 school year

Grades: 10-12 **Prerequisite:** None **Class Length:** Year **Credit:** 1

Meteorology courses examine the properties of the earth's atmosphere. Topics usually include atmospheric layering, changing pressures, winds, water vapor, air masses, fronts, temperature changes and weather forecasting.

Social Science

Civics (GO100)

Grade: 9-12 **Prerequisite:** Required **Class Length:** Semester **Credit:** .5

Civics is a required course for graduation and covers several aspects of government. Civics will explore the origins of the American democratic system while looking at how the constitution embodies the values and purposes set up by the founding fathers. The structure and function of the government will be analyzed on a national, state, and local level while showing how each level is interrelated. This will launch the class into discussing how constitutional values relate to other nations and world affairs. Throughout the course we will focus on how the people play an active role in government and the importance each citizen contributes to society.

Current Events (3050)

Grade: 9-12 **Prerequisite:** None **Class Length:** Semester **Credit:** .5

Current Events is designed to give students an understanding of happenings around the United States and the world. We will have class discussions and debates over topics ranging from: Freedom of Speech, Search and Seizure, ISIS, China, and the role of media in our lives today.

World Studies (3150)

Grade: 10-12 **Prerequisite:** Required **Class Length:** Year **Credit:** 1

World Area Studies courses examine the history, politics, economics, society, and/or culture of one or more regions of the world, such as Europe, the former Soviet Union, Far East Asia, and the Middle East. These courses may focus primarily on the history of a particular region or may take an interdisciplinary approach to the contemporary issues affecting the region. Furthermore, these courses may emphasize one particular country (other than the United States), rather than emphasizing a region or continent.

American History (3200)

Grades: 11-12 **Prerequisite:** Required **Length:** Year **Credit:** 1

Modern U.S. History courses examine the history of the United States from the Reconstruction era through as close to today as possible. This course includes a historical review of political, military, scientific, and social developments.

Psychology (3400)

Grades: 11-12 **Prerequisite:** None **Class Length:** Year **Credit:** 1

Psychology courses introduce students to the study of individual human behavior. Course content typically includes (but is not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology. (may be taken for college credit through WSU Tech as PSY101)

Government (GO200/GO201)

Grades: 12 **Prerequisite:** Required **Class Length:** Year **Credit:** 1 (College Credit)

U.S. Government—Comprehensive courses provide an overview of the structure and functions of the U.S. government and political institutions and examine constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. These courses may examine the structure and function of state and local governments and may cover certain economic and legal topics.(may be taken for college credit through WSU Tech as POL101)

World Civilizations (3175)

Grades: 9-12 **Prerequisite:** None **Class Length:** Semester **Credit:** .5

In this course, students we will learn about the history, culture, mythology and demise of the world's ancient civilizations. The cultures that will be learned about will be chosen by the students but can include Greece, Rome, Egypt, Indus Valley, South American, China, Mesopotamia, and Africa. Students will learn how these civilizations have influenced our own.

Intro to LPSS (FS100) - online

Grades: 11-12 **Prerequisite:** None **Class Length:** Semester **Credit:** .5

An introductory course designed to provide students with knowledge of occupations available in the Law, Public Safety and Security fields and introduce them to the legal system, professional conduct, safety, and types of crime. (online course)

Practical Law (GO250) - online

Grades: 11-12 **Prerequisite:** None **Class Length:** Semester **Credit:** .5

This course will study the basic legal principles common to a broad base of everyday business activities and will provide practical law information necessary to develop problem-solving skills in our legal society. Topics include, but are not limited to, criminal law, juvenile law, torts, family law, discrimination, writing a brief and employee rights. (online college credit through Johnson County)

CHS Independent Study Permission Form

Printed Student Name: _____

Grade: 11 12

Students are typically successful in independent study/online programs when they are responsible, task oriented, proficient readers, and capable of effectively managing their time. Motivation is key to being successful in these rigorous courses.

There is a limit of 1 online course per semester. Any extenuating circumstances must be approved by the building principal.

Edgenuity Courses - This online system offers students a vast opportunity to explore more courses that CHS does not offer.

- Students in these courses will be in an independent study classroom, with other online students of varying classes and a supervising teacher.
- Supervising teachers will put in a grade out of 100 that will be updated every two weeks, according to the student's grade in the course. These teachers do not grade the work in the Edgenuity course.
- **STUDENTS** are responsible for their **PROGRESS** in the Edgenuity courses.
- A list of these courses are available on the Xello dashboard.

Dual Credit/Online College Credit Courses - These courses are distance education classes provided by colleges.

- There are enrollment fees for these courses, unless it is a CTE course that is covered by the state.
- Students are responsible for applying and enrolling prior to the start date of courses (by May for the fall and December for the spring).
- These courses follow the college schedule/calendar.
- Students will receive both high school AND college credit. **Grades will be on the college transcript.**
- Students in these courses will be in an independent study classroom, with other online students of varying classes and a supervising teacher.
- Supervising teachers will put in a grade out of 100 that will be updated every two weeks, according to the students grade in the course.
- WSU Tech online courses can be found at: <https://app.wsutech.edu/CourseSchedule/Student/>

Platform (Edgenuity or College)	Course Name	Semester
		Fall
		Spring

Student: *I agree to organize my time and effort to complete the above named independent study/online course(s) successfully. It is my responsibility to notify my instructor immediately and seek help when I have questions/concerns. I understand and agree with the expectations of an independent study/online course.*

Student Signature

Date

Parent/guardian initial one or both to grant permission -

EDGENUITY: *I give permission for my student to enroll in online courses through Edgenuity. I understand it is my student's responsibility to meet the requirements for the course.*

DUAL CREDIT/ONLINE COLLEGE COURSES: *I understand that it is my student's responsibility to meet the requirements for any college academic credit classes, to pay all tuition and fees by the deadlines and purchase books/supplies for the courses. I further understand that my student's high school graduation may depend upon successful completion of college courses because failing a dual credit course may adversely affect high school graduation. Also, I understand that dual credit students will abide by all CHS rules and regulations including rules concerning: academic dishonesty, and FERPA. I agree to be familiar with the dual credit program college course requirements including fall and spring tuition payments and deadlines, required books and supplies, and to help my son/daughter organize study time in support of class assignments.*

Parent/Guardian Signature

Parent/Guardian Email (needed for registration)

Date

College Credit Opportunities

~taught by CHS instructors~

These courses are organized by institution. Most generally, all courses are year-long, but only require payment spring semester. Calculus is the exception. These courses are offered with no additional cost for books. **If a student takes Public Speaking or English Comp I, they must take it for college credit.**

Newman University

3.0 minimum cumulative GPA required

College math classes enroll the first few weeks of the semester during class with the teacher and counselor.

Course	Enrollment	Credits	Total cost
Calculus (MATH2015)	Fall	5	\$375
College Algebra (MATH1043)	Spring	3	\$225
Statistics (MATH2033)	Spring	3	\$225

Additional note:

Students with financial need (with free or reduced lunch status) will receive a discounted price. The counselor will provide eligible students with the code.

Pratt Community College

Course (PCC course)	Enrollment	Credits	Total cost
Certified Nurse Aide - age 16+ (HOC101)	Fall or Spring	5	\$76
Certified Medication Aide - age 18+, after CNA (HOC102)	Fall or Spring	5	\$58
Home Health Aide - after CNA (HOC103)	Fall or Spring	5	\$76

Additional note:

Required paperwork includes applications, fees, negative TB test, and copy of driver's license and Social Security card. Coursework is online, includes required labs and clinicals. CMA and HHA require minimum score on a reading placement test (ACT or Accuplacer).

WSU Tech General Education Courses

Course (WSU Tech course)	Enrollment	Credits	Total cost
English Composition I (ENG101)	Fall	3	\$249
English Composition II (ENG120)	Spring	3	\$249
Public Speaking (SPH101)	Fall or Spring	3	\$249
Anatomy & Physiology (BIO105)	Spring	5	\$415
Psychology (PSY101)	Spring	3	\$249
Government (POL101)	Spring	3	\$249
Art Appreciation (ART100)	Spring	3	\$249
Medical Terminology - online (ALH101)	Fall or Spring	3	\$50 book fee

Additional note: WSU Tech does not have additional discounts for students with free or reduced lunch status. They will, however, set up payment plans. Contact the business office at 316-677-9511 to make payment arrangements.

WSU Tech Career and Technical Education Courses

Course (WSU Tech course)	Enrollment	Credits	Total cost
Brakes (TAS133)	Fall	3	\$0
Suspension & Steering (TAS136)	Spring	3	\$0
Electrical I (TAS124)	Fall	3	\$0
Engine Performance I (TAS131)	Spring	3	\$0
Welding I (CWG141 Oxy-Acet)	Spring	3	\$0
Welding II (CWG110 Welding Apps)	Spring	3	\$0
Sheet Metal	Spring	3	\$0
Adv. Drafting/CAD (MCD101 Intro to CAD I)	Spring	3	\$0
Woodworking Principles (SAF101 OSHA)	Spring	3	\$0
Cabinet & Furniture Making II (CCP100 Intro Craft Skills)	Spring	3	\$0
Residential Carpentry (CCP105 Carpentry Basics)	Spring	3	\$0

If you are a new student to WSU Tech, you need to create a profile ahead of time.

Go to: myjumpstart.wsutech.edu

Click high school student

Start new application (yellow button to the right)

Need help? See the counselor!

If you have already taken classes through WSU Tech, you need to make sure you can still log in. The counselor can verify the email you used, but does not have access to your password.

Updated Spring 2023

Enrollment Forms

INCOMING FRESHMEN ENROLLMENT FORM

REQUIRED COURSES

English

English I (1.0)
Language Arts 1 (1.0)

Math

Integrated Math 1 (1.0)
Math Methods 1 (1.0 teacher rec)
Integrated Math 2 (1.0)
Math 1 (1.0)

Health & PE

Physical Education (0.5)
Health & Fitness (0.5)

Social Science

Civics (0.5)

Science

Earth Science (1.0)

Career & Academic Prep

CAP (1.0)

Electives - Freshmen level

~~Intro to Agriculture (1.0)~~

Plant & Animal Science (1.0)

~~Ag Structures (1.0)~~

Intro to Art (0.5)

2D Art I (Intro first) (0.5)

3D Art I (Intro first) (0.5)

Business Essentials (0.5)

~~Business Economics (0.5)~~

~~Business Communications (0.5)~~

Entrepreneurship (0.5)

Computer Applications (1.0)

Principles of Marketing (Bus Essen first)

Sports/Entertainment Mktg (Bus

Essen first)

Graphic Design (0.5)

Computer Graphics (0.5)

Intro to Engineering (1.0)

Robotics (1.0)

Energy Industry Fund (1.0)

Intro to Family/Consumer Sci (0.5)

Family Studies (Career & Life first)

Culinary Essentials (0.5)

Spanish I (1.0)

Intro to Industrial Tech (0.5)

Intro to Welding (0.5)

Automotive Information (0.5)

Forensics (0.5)

Debate (0.5)

Drama (0.5)

21st Century Journalism (1.0)

Photo Imaging (0.5)

Beginning Choir (1.0)

Band (1.0)

Jazz Band (1.0)

Athletic Development (0.5 or 1.0)

Intro to Health Care (0.5)

Care of Athletes (Intro to HC first)

World Civilizations (0.5)

Current Events (0.5)

Math Methods I (1.0)

Biology (1.0 teacher approval)

Before school - Girls' or Boys' Glee - All year = .25 credit

Graduation Requirements - 36 total credits

Language Arts, including Communications - 4.5

Math - 3.0

Natural Science - 3.0

STEM - 1.0

Social Science - 3.5

PE 0.5 / Health 0.5

Career and Technical Education - 1.5

Financial Literacy - .5

Fine Arts - 1.0

Additional Electives - 17.0

INCOMING SOPHOMORE ENROLLMENT FORM

REQUIRED COURSES

English	Math	Oral Communications
English II	Integrated Math 2	Oral Communications
Language Arts 2	Integrated Math 3	
	Math 2	
Social Science	Science	Career & Academic Prep
World Studies	Biology	
	Chemistry (with teacher permission)	

Electives - Sophomore level

Intro to Agriculture	Materials Science/Engineering	Steering and Suspension I
Plant & Animal Science	Princ of Applied Engineering	Creative Writing
Animal Science	Wind Energy Operations	Forensics
Ag Structures	Energy Industry Fundamentals	Debate
Animal Health/Vet Tech	Intro to Family/Consumer Sci	Drama
Horticulture	Career & Life Planning	21st Century Journalism
Intro to Art	Family Studies	Video Production
2D Art I (Intro first)	Lifespan Development	Digital Media Tech (Newspaper)
2D Art II	Human Growth & Development	Photo Imaging
3D Art I (Intro first)	Community Connections	AV Prod Fundamentals
3D Art II	Career Connections	Beginning Choir
Business Essentials	Culinary Essentials	Intermediate Choir
Accounting	Culinary Arts I	Band
Banking & Finance	Event Planning & Mgmt	Jazz Band
Investing	Foundations of Tourism	Music and Stage Technology
Business Economics	Teaching as a Career	Advanced PE
Business Communications	Spanish I, II	Athletic Development
Entrepreneurship	Intro to Industrial Tech	Intro to Health Care
Computer Applications	Interior Design I, II	Care of Athletes
Principles of Marketing	Drafting/CAD	*Certified Nurse Aide (age 16+)
Sports/Entertainment Marketing	Cabinet Making/Woodworking Prin	*Medical Terminology
Marketing Communications	Intro to Welding	Chemistry (with teacher approval)
Marketing Management	Welding Processes I	Astronomy
Graphic Design	Computer Aided Machining I	Meteorology
Computer Graphics	Automotive Information	World Civilizations
Intro to Engineering	Engine Performance	Current Events
Engineering Design	Electrical Systems I	Math Methods II
Robotics	Brakes I	

Before school - Girls' or Boys' Glee - All year = .25 credit

Graduation Requirements - 36 total credits

Language Arts - 4.0	Health and PE - 1.0
Oral Communications - .5	Career and Technical Education - 1.5
Math - 3.0	Consumer and Personal Finance or Financial Literacy - .5
Natural Science - 3.0	Fine Arts - 1.0
Social Science - 3.5	Electives - 18.0

*denotes online course

Bold denotes opportunity for college credit

INCOMING JUNIOR ENROLLMENT FORM

REQUIRED COURSES

English	Math	Consumer and Personal Finance
English III	Math 3	Consumer and Personal Finance/Financial Literacy
Language Arts 3	Intermediate Math 3 (teacher recommendation)	
	Integrated Math3	
	College Algebra	

Social Science	Science	Career and Academic Prep
American History	Chemistry	
	Applied Science	

Electives - junior level

Intro to Agriculture	Materials Science & Engineering	Public Speaking
Plant & Animal Science	*Intro to Energy	Forensics
Animal Science	Principles of Applied Engineering	Debate
Ag Leadership	Wind Energy Operations	Drama
Ag Structures	*Energy Industry Fundamentals	21st Century Journalism
Research in Ag	Intro to Family and Consumer Science	Digital Media Tech (newspaper/webpage)
Animal Health/Vet Tech	Career & Life Planning	Photo Imaging
Horticulture	Family Studies	Digital Media Design (yearbook)
Agribusiness	Lifespan Development	AV Production Fundamentals
Intro to Art	Human Growth & Development	Video Productions
2D Art I (Intro first)	Culinary Essentials	Intermediate Choir, Advanced Choir
2D Art II, III	Culinary Arts I, Culinary Arts II	Band
3D Art I (Intro first)	Event Planning & Management	Jazz Band
3D Art II, III	Baking & Pastry I, Baking & Pastry II	Guitar
Current Events	Foundations of Tourism	Music Theory
Art Appreciation	*Nutrition & Wellness	Music and Stage Tech
Business Essentials	Teaching as a Career	Advanced PE
Accounting	Teaching Observation	Athletic Development
Advanced Accounting	Spanish I, II, III	Concepts of Officiating and Coaching
Banking & Finance	Intro to Industrial Tech	Intro to Health Care
Investing	Interior Design I, Interior Design II	Care of Athletes
Business Economics	Drafting/CAD	Sports Medicine I
Business Communications	Advanced Drafting/CAD	*Certified Nurse Aide (16+)
Entrepreneurship	Cabinet Making/Woodworking Principles	*Certified Medication Aide (18+)
Computer Applications	Cabinet & Furniture Making II	*Medical Terminology
*Cyber Security	Residential Carpentry	*Pharmacology
Principles of Marketing	Intro to Welding	Advanced Biology
Sports/Entertainment Marketing	Welding Processes I, Welding Processes II	Forensic Science, Forensic Sci II
Marketing Communications	Sheet Metal	Anatomy/Physiology
Marketing Management	Computer Aided Machining I	Applied Science
Integrated Marketing Applications	Automotive Information	Chemistry
Graphic Design	Engine Performance I	Astronomy
Computer Graphics	Electrical Systems I	Meteorology
Intro to Engineering	Brakes I	Current Events
*Animation	Suspension and Steering I	Psychology
Engineering Design	Creative Writing	World Civilizations
Robotics		

Before school - Girls' or Boys' Glee - All year = .25 credit

Graduation Requirements - 36 total credits

Language Arts - 4.0	Career and Technical Education - 1.5
Oral Communications - .5	Consumer and Personal Finance or Financial Literacy - .5
Math - 3.0	Fine Arts - 1.0
Natural Science - 3.0	Electives - 18.0
Social Science - 3.5	
Health and PE - 1.0	

*denotes online class
BOLD denotes opportunity for college credit

INCOMING SENIOR ENROLLMENT FORM

REQUIRED COURSES

English	Social Science	Consumer and Pers Finance	Career & Academic Prep
English IV Language Arts 4 English Comp I/II (English ACT 18+)	American Government	Consumer and Pers Finance/Financial Literacy (jr. or sr.)	

Electives - senior level

Intro to Agriculture Plant & Animal Science Animal Science Ag Leadership Ag Structures Research in Ag Animal Health/Vet Tech Horticulture Agribusiness Ag Internship Intro to Art 2D Art I (Intro first) 2D Art II, III 3D Art I (Intro first) 3D Art II, III Current Events Art Appreciation Business Essentials Accounting Advanced Accounting Banking & Finance Investing Business Economics Business Communications Entrepreneurship Computer Applications *Cyber Security Principles of Marketing Sports/Entertainment Marketing Marketing Communications Marketing Management Integrated Marketing Applications Graphic Design Computer Graphics Intro to Engineering *Animation Engineering Design Robotics Materials Science & Engineering	*Intro to Energy Principles of Applied Engineering Wind Energy Operations *Energy Industry Fundamentals Intro to Family and Consumer Science Career & Life Planning Family Studies Lifespan Development Human Growth & Development Career Connections Culinary Essentials Culinary Arts I, Culinary Arts II Event Planning & Management Baking & Pastry I, Baking & Pastry II Foundations of Tourism *Nutrition & Wellness Teaching as a Career Teaching Observation Spanish I, II, III, IV Intro to Industrial Tech Interior Design I, Interior Design II Drafting/CAD Advanced Drafting/CAD Cabinet Making/Woodworking Principles Cabinet & Furniture Making II Residential Carpentry Intro to Welding Welding Processes I, II Sheet Metal Computer Aided Machining I Automotive Information Engine Performance I Electrical Systems I Brakes I Suspension and Steering I Creative Writing Public Speaking Forensics Debate	Drama 21st Century Journalism Digital Media Tech (newspaper/webpage) Photo Imaging Digital Media Design (yearbook) AV Production Fundamentals Video Productions College Algebra Calculus Statistics Intermediate Choir, Advanced Choir Internship in CTE Pathway Band Jazz Band Guitar Music Theory Music and Stage Tech Advanced PE Athletic Development Concepts of Officiating and Coaching Intro to Health Care Care of Athletes Sports Medicine I *Certified Nurse Aide (16+) *Certified Medication Aide (18+) *Medical Terminology *Pharmacology Advanced Biology Forensic Science, Forensic Sci II Anatomy/Physiology Applied Science Chemistry Astronomy Meteorology Current Events Psychology *Intro to LPSS *Independent Study (must know specific course) *American Sign Language
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Before school - Girls' or Boys' Glee - All year = .25 credit

Graduation Requirements - 36 total credits

Language Arts - 4.0	Career and Technical Education - 1.5
Oral Communications - .5	Consumer and Personal Finance or Financial Literacy - .5
Math - 3.0	Fine Arts - 1.0
Natural Science - 3.0	Electives - 18.0
Social Science - 3.5	
Health and PE - 1.0	

*denotes online
BOLD denotes opportunity for college credit