



Huron High School

Student Registration Book

2019-2020

WELCOME TO HURON HIGH SCHOOL

In addition to the large selection of course offerings listed in this booklet, our high school offers opportunities in numerous extracurricular activities such as sports, student government and student organizations. We encourage students to consider participating in activities in addition to the courses listed in this booklet. Students select their classes from the list of course offerings in this booklet in the spring of the year in order to allow a master schedule to be built. Choose carefully!

INTRODUCTION TO REGISTRATION

This registration booklet is written to assist students and their parents in making the best choices for educational experiences at Huron High School. There are four sections:

1. Introduction and General Information
2. Career Cluster Information
3. Total Class Listing for each grade
4. Class Descriptions

Students explore their career interests through the SDMyLife Program. This program is designed to help individuals identify their work-related interests, provide self-knowledge about the student's vocational personality type, and foster career awareness of matching occupations. They narrow their career choices to a particular career cluster during this experience. Those clusters are:

- | | |
|--|--|
| 1. Agriculture, Food & Natural Resources | 9. Hospitality & Tourism |
| 2. Architecture & Construction | 10. Human Services |
| 3. Arts, Audio-Video Technology & Communications | 11. Information Technology |
| 4. Business, Management & Administration | 12. Law, Public Safety & Security |
| 5. Education & Training | 13. Manufacturing |
| 6. Finance | 14. Marketing, Sales & Service |
| 7. Government & Public Administration | 15. Science, Technology, Engineering & Mathematics |
| 8. Health Science | 16. Transportation, Distribution & Logistics |

The guidance contained in this booklet in no way changes the academic challenge provided at Huron High School. It is our attempt to encourage the student to focus his/her high school education toward post secondary education, whether that be a technical, associate, or four-year program. We encourage all students to prepare for life-long learning beyond high school.

GENERAL COLLEGE INFORMATION

Four-Year Colleges

Universities set their own, individual requirements for admission and those requirements do vary significantly. For example, while some colleges require only three math credits, others may require four math credits. Some colleges may require any three social studies credits while other colleges might specify the three social studies courses they require. **Students planning on attending a four-year college need to check the admission requirements and plan their educational program very carefully with their counselor.**

PSAT: College-bound sophomore and junior students may choose to take the PSAT (Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test) which is given once a year in October. The PSAT is the only way for students to enter the National Merit Scholarship Competition and they must take the test in their JUNIOR YEAR to be eligible. Students who want additional practice for taking a college admission test or to prepare for the PSAT in their junior year may take the PSAT in their sophomore year.

ACT, SAT: Colleges require an admission test. The two most frequently required are the ACT (American College Test) or the SAT Test. It is important to check with the colleges you are considering and know which of the tests is required. These tests are administered usually five times a year and require a registration at least a month in advance of the test. We recommend that the test be taken during the second semester of the junior year. Some independent schools and service academies may request test scores early in the senior year. This also allows time in the senior year for any student to retake the test, if desired.

All of the universities in South Dakota require the ACT for admission and/or placement. At this time, South Dakota public universities do not require the ACT Assessment Plus Writing portion of the test. If you are looking at private or out of state schools, you will need to check their requirements. Students not earning an 18 on the English section and a 20 on the math section will be required to take remedial courses at college. A remedial coursework program is offered through South Dakota Virtual School. See a counselor for more information.

SAT SUBJECT TESTS: Subject exams may be required by some colleges for admission or placement in addition to the SAT Reasoning Test. If these tests are required by your college, they should be taken as soon as possible after the relevant high school course work is completed. Up to three separate subject tests may be taken on any one test date.

Early Decision: Some independent colleges will process applications and notify students of admission early under certain conditions. Early Decision is an agreement with the university that you will definitely accept if offered admission. An advantage is that you will be notified regarding admission before other students' applications are processed. Early Decision requirements may vary, so students should check the college web site for specific details and dates.

Foreign Language: A foreign language may or may not be required for admission to a college. Some colleges may require a foreign language to graduate. Foreign language credits taken during high school may fulfill all or part of that requirement. Students should always check specific college catalogs about college admission and graduation requirements.

Resource Information: The Counseling Department has numerous resources available to help with early college planning. All of the two and four-year colleges in the country can be found in the computer program SDMyLife.

Math: Universities in South Dakota (and many others) require three years of math for admission. Some out-of-state universities may require four years. Courses recognized at the college level are Algebra I and higher. As a minimum then, students will need to take Algebra I or Honors Algebra I, Geometry or Honors Geometry, and Algebra II or Honors Algebra II. Please check your specific college admissions and requirements. Additional math is recommended, if possible, and may be required for some programs.

Art: Some universities may require art credits other than band or chorus.

Technical Institutes

The great variety of programs available to students in technical institutes makes it impractical to try to generalize about entrance requirements and recommended programs of preparation. Nonetheless, some observations of the current status of these kinds of programs and schools may be helpful.

These schools do not have entrance requirements into the school itself. Instead, each program in the school has its own entrance requirements based on either test scores or other evaluations and possibly high school classes. In planning for technical institutes, a student should check the website from the school of their choice for the admissions requirements of that school, as well as the specific requirements for the chosen program. For example, even though a technical institute may not require an ACT score for admission, it may require one for a specific program. These schools are currently very popular because they train students to have a marketable skill for today's labor market.

Technical institute applications have increased dramatically in recent years. Therefore, some programs may have a waiting list for admission. Students who plan to attend a technical institute should submit applications as soon as possible. Students may apply AS EARLY AS THE SECOND SEMESTER OF THEIR JUNIOR YEAR.

The stronger the student's high school records, the more options the student will have when seeking post-high school training. Of particular value is a good academic record in high school courses related to specific vocational or technical interests. Students who plan on pursuing technical education are advised to enroll in academically challenging subjects at the high school level, especially in math, science, and computers.

The student must have a high school diploma as a minimum requirement for enrollment for some vocational and technical programs. Check with your counselor. It is never too early to start looking into future education plans, and students and parents are encouraged to consult with a counselor regarding any post secondary educational planning.

COLLEGE ATHLETICS

NCAA College Athletic Eligibility

Register at www.eligibilitycenter.org

The NCAA has three membership divisions - Division I, Division II, and Division III. Institutions are members of one or another division according to the size and scope of their athletic programs and whether they provide athletic scholarships. Students who are planning to enroll in college as freshmen and wish to participate in Division I or Division II athletics must be certified by the NCAA Eligibility Center.

Students who want to participate in Division I or Division II athletics should register with the Eligibility Center after their junior year of high school. More information is available in the Counselors' Office.

To be certified by the Eligibility Center, students must:

- Graduate from high school
- Complete a minimum of 16 core courses for Division I or II.
- Earn a minimum required grade-point average in core courses.
- Earn a qualifying test score on either the ACT or SAT.
- Request final amateurism certification from the NCAA Eligibility Center
- Earn at least a 2.3 grade-point average in core courses.
- Meet an increased sliding-scale standard (see next page)
- Successfully complete 10 of the 16 total required core courses before the start of their seventh semester in high school. Seven of the 10 courses must be successfully completed in English, math and science. These courses/grades are "locked in" at the start of their seventh semester and cannot be repeated for GPA improvement to meet initial eligibility requirements for competition.

CORE UNITS REQUIRED FOR NCAA CERTIFICATION

Core	Division I	Division II
English	4	3
Math (Algebra I or higher)	3	2
Science	2	2
Social Science	2	2
From English, Math, or Science	1	3
Additional Core (English, Math, Science Social Science, Foreign Language)	4	4
Total Core Units Required	16	16
Required GPA	see next page	2.0*
Required ACT or SAT score	see next page	sum of ACT 68* or SAT 820*

When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all scores are reported directly to NCAA.

Use for Division I beginning August 1, 2018

NCAA DIVISION I SLIDING SCALE

Core GPA SAT ACT Sum

Reading and Math ONLY

3.550	400	37
3.525	410	38
3.500	430	39
3.475	440	40
3.450	460	41
3.425	470	41
3.400	490	42
3.375	500	42
3.350	520	43
3.325	530	44
3.300	550	44
3.275	560	45
3.250	580	46
3.225	590	46
3.200	600	47
3.175	620	47
3.150	630	48
3.125	650	49
3.100	660	49
3.075	680	50
3.050	690	50
3.025	710	51
3.000	720	52
2.975	730	52
2.950	740	53
2.925	750	53
2.900	750	54
2.875	760	55
2.850	770	56
2.825	780	56
2.800	790	57
2.775	800	58
2.750	810	59
2.725	820	60
2.700	830	61
2.675	840	61
2.650	850	62
2.625	860	63
2.600	860	64
2.575	870	65
2.550	880	66
2.525	890	67
2.500	900	68
2.475	910	69
2.450	920	70
2.425	930	70
2.400	940	71
2.375	950	72
2.350	960	73
2.325	970	74
2.300	980	75
2.299	990	76
2.275	990	76
2.250	1000	77
2.225	1010	78
2.200	1020	79
2.175	1030	80
2.150	1040	81
2.125	1050	82
2.100	1060	83
2.075	1070	84
2.050	1080	85
2.025	1090	86
2.000	1100	86

NAIA College Athletics Eligibility - Register at www.playnaia.org. A student will be eligible if 2 of the following 3 conditions are met:

1. A student must achieve a minimum of 18 on the ACT or 970 on the SAT. (Evidence Based Reading and Writing and Math)
Exception: SAT tests taken March 1, 2016 through April 30, 2019 require a score of 860.
2. A student must have earned a GPA of 2.0 on a 4.0 scale.
3. A student must graduate in the top ½ of the graduating class.

MISCELLANEOUS

All students must be enrolled in a minimum of six (6) classes per semester.

It is the student's responsibility to know if all requirements for graduation and college entrance are being met. It is also the student's responsibility to register for the courses required for each grade level. Your counselors, teachers, and principals are very willing to help you decide if your registration supports your career plans and graduation requirements.

Courses not having sufficient enrollees to justify offering will be discontinued.

Early graduates: The advantages of maturity, association with peers, socialization, and access to activities are seen by Huron High School as beneficial to the great majority of students and therefore, Huron High recommends a traditional four-year plan of study. However, a modification to the four-year plan for high school graduation will be accepted. An application form must be completed no later than 2 weeks into the semester in which the student intends to complete graduation requirements. However, it is recommended that students meet with a counselor the preceding semester so students have a better opportunity of obtaining the classes they need for graduation. The Counselors' Office has applications. There will be a mandatory meeting including the principal, counselor, parent and student. The **Jump Start Scholarship Program** is designed to provide a student who graduates from a public high school in three years or less to receive a scholarship if the student enrolls at any college, university, or technical school that provides instruction from a campus located in South Dakota.

NON-TRADITIONAL CREDIT OPPORTUNITIES

1. Articulation agreements with technical institutes allow students the option of transferring high school credits to a technical institute. Students should check with instructors for details. An agreement with one technical institute is usually honored at the other institutes. We have agreements in the following areas: Accounting, Culinary Arts, Welding and Building Trades.
2. Dual credit: Juniors and seniors that are organized and self-motivated can take advantage of the \$48.33 dual credit opportunity. Below is the criteria listed by the South Dakota Board of Regents (BOR).
 - **High school junior eligible to enroll in a high school in South Dakota;**
 - a. earn an ACT composite score of 24 reflective of the 70% percentile; or
 - b. rank in upper one-third of their graduating class; or
 - c. earn a cumulative GPA of at least 3.50 on a 4.0 scale
 - **High school senior eligible to enroll in a high school in South Dakota;**
 - a. earn an ACT composite score of 21 reflective of the 50% percentile; or
 - b. rank in the upper one-half of their graduating class; or
 - c. earn a cumulative GPA of at least 3.25 on a 4.0 scale

A list of courses is available at www.sdmylife.com. Each BOR University and Technical School will have an updated listing of courses available. More information is available in the Counselors' Office. Applications and course selection must be approved by the principal.

3. Student advancement: Huron High School has an approved waiver with the South Dakota Department of Education for end-of-course exams on a select number of pre-approved courses. If you or your child feels that he or she is a candidate to take one of these exams in lieu of taking the actual course for credit, we encourage you to make an appointment with a principal or counselor to explore your options. If requirements with these exams are met, the course will be recorded on their transcript and they will receive credit. Other opportunities for course options beyond those described in this book can also be explored with a counselor or a principal.

Huron High School Graduation Requirements

Courses

English Language Arts (follow path on p.31)	4.5
Math (follow paths on p.38)	3*
Science (follow paths on p.44)	3*
Social Studies (3 credits as follows)	
Geography	.5
US History	1
Government	.5
World History	.5
Elective	.5
Personal Finance or Economics (Economics counts as social studies credit)	.5
Fine Arts	1
PE 9	.5
Health	.5
Combination Options (Career/Tech, Career Exploration & Internship, World Languages)	1**
Electives	7
Total Credits	24

*With school and parent/guardian approval, a student may waive Algebra II or Geometry: the student cannot waive both. A student is required to take three units of Math while enrolled as a 9th, 10th, 11th, or 12th grade student at HHS. With school and parent/guardian approval, a student may waive the Chemistry or Physics requirement. A student is required to take three units of Lab Sciences. **NOTE: A meeting must be held with a principal and counselor to waive a math and/or science.**

**The courses meeting this requirement include Career & Technical Education courses, World Language courses, and Career Exploration & Internships

Required Courses for College/Technical Institute Admission

Required Courses	SD University Admission*	Regents Scholar**	SD Technical Institutes	Opportunity Scholarship**	
English	4	4	4	4	OR
Math	3	4	3	4	Regents and ACT 24
Science	3	4	3	4	OR
Social Studies	3	3	3	3	ACT 28
Fine Arts	1	1	1	1	with benchmarks of:
Foreign Language	0	2***	0	Health .5 PE .5 Econ or Per Fin .5	English 18, Reading 22, Math 22, Science 23
				2 Combo (Career Tech or World Language) and ACT 24	

*SD College entrance information: Top 60% of graduating class, **or** ACT Composite Score of 18 or above, **or** high school GPA of 2.6 on 4.0 scale and earn "C" average or higher GPA in the minimum course requirements. USD requires top 50% of graduating class, **or** ACT Composite Score of 21 **or** high school GPA of 2.6.

**No grade lower than a C, 3.0 GPA, and no P/F classes accepted in Regents required classes.

***Must be two years of the same language



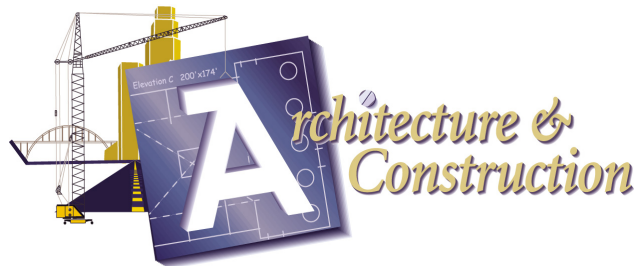
The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources

Activities that describe what I like to do:

- Learn how things grow and stay alive
- Make the best use of the earth's natural resources
- Hunt and/or fish
- Protect the environment
- Be outdoors in all kinds of weather
- Plan, budget, and keep records
- Operate machines and keep them in good repair

Personal qualities that describe me:

- Self-reliant
- Nature lover
- Physically active
- Planner
- Creative problem solver



Careers in designing, planning, managing, building and maintaining the built environment

Activities that describe what I like to do:

- Read and follow blueprints and/or instructions
- Picture in my mind what a finished product looks like
- Work with my hands
- Perform work that requires precise results
- Solve technical problems
- Visit and learn from beautiful, historic, or interesting buildings
- Follow logical, step-by-step procedures

Personal qualities that describe me:

- Curious
- Good at following directions
 - Pay attention to detail
- Good at visualizing possibilities
- Patient and persistent



Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services

Activities that describe what I like to do:

- Use my imagination to communicate new information to others
- Perform in front of others
- Read and write others
- Play a musical instrument
- Perform creative, artistic activities
- Use video and recording technology
- Design brochures and posters

Personal qualities that describe me:

- Creative and imaginative
- Good communicator/good vocabulary
- Curious about new technology
- Relate well to feelings and thoughts of others
- Determined/tenacious



Business, Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.

Activities that describe what I like to do:

- Perform routine, organized activities but can be flexible
- Work with numbers and detailed information
- Be the leader in a group
- Make business contact with people
- Work with computer programs
- Create reports and communicate ideas
- Plan my work and follow instructions without close supervision

Personal qualities that describe me:

- Organized
- Practical and logical
- Patient
- Tactful
- Responsible



Planning, managing and providing education and training services, and related learning support services

Activities that describe what I like to do:

- Communicate with different types of people
- Help others with their homework or to learn new things
- Go to school
- Direct and plan activities for others
- Handle several responsibilities at once
- Acquire new information
- Help people overcome their challenges

Personal qualities that describe me:

- Friendly
- Decision maker
- Helpful
- Innovative/Inquisitive
- Good listener



Planning, services for financial and investment planning, banking, insurance, and business financial management

Activities that describe what I like to do:

- Work with numbers
- Work to meet a deadline
- Make predictions based on existing facts
- Have a framework of rules by which to operate
- Analyze financial information and interpret it to others
- Handle money with accuracy and reliability

Personal qualities that describe me:

- Trustworthy
- Orderly
- Self-confident
- Logical
- Methodical or efficient



Executing governmental functions to include Governance; National Security; Foreign Service; Planning; Revenue and Taxation; Regulation; and Management and Administration at the local, state, and federal levels

Activities that describe what I like to do:

- Be involved in politics
- Negotiate, defend, and debate ideas and topics
- Plan activities and work cooperatively with others
- Work with details
- Perform a variety of duties that may change often
- Analyze information and interpret it to others
- Travel and see things that are new to me

Personal qualities that describe me:

- Good communicator
- Competitive
- Service-minded
- Well-organized
- Problem solver



Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development

Activities that describe what I like to do:

- Work under pressure
- Help sick people and animals
- Make decisions based on logic and information
- Participate in health and science classes
- Respond quickly and calmly in emergencies
- Work as a member of a team
- Follow guidelines precisely and meet strict standards of accuracy

Personal qualities that describe me:

- Compassionate and caring
- Good at following directions
- Conscientious and careful
- Patient
- Good listener



Hospitality & Tourism encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services.

Activities that describe what I like to do:

- Investigate new places and activities
- Work with all ages and types of people
- Organize activities in which other people enjoy themselves
- Have a flexible schedule
- Help people make up their minds
- Communicate easily, tactfully, and courteously
- Learn about other cultures

Personal qualities that describe me:

- Compassionate and caring
- Good at following directions
- Conscientious and careful
- Patient
- Good listener



Preparing individuals for employment in career pathways that relate to families and human needs

Activities that describe what I like to do:

- Care about people, their needs, and their problems
- Participate in community services and/or volunteering
- Listen to other people's viewpoints
- Help people be at their best
- Work with people from preschool age to old age
- Think of new ways to do things
- Make friends with different kinds of people

Personal qualities that describe me:

- Good communicator/good listener
- Caring
- Non-materialistic
- Intuitive and logical
- Non-judgmental



Building Linkages in IT Occupations Framework: For Entry Level, Technical, and Professional Careers Related to the Design, Development, Support and Management of Hardware, Software, Multimedia, and Systems Integration Services

Activities that describe what I like to do:

- Work with computers
- Reason clearly and logically to solve complex problems
- Use machines, techniques, and processes
- Read technical materials and diagrams and solve technical problems
- Adapt to change
- Play video games and figure out how they work
- Concentrate for long periods without being distracted

Personal qualities that describe me:

- Logical/analytical thinker
- See details in the big picture
- Persistent
- Good concentration skills
- Precise and accurate



Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services

Activities that describe what I like to do:

- Work under pressure or in the face of danger
- Make decisions based on my own observations
- Interact with other people
- Be in positions of authority
- Respect rules and regulations
- Debate and win arguments
- Observe and analyze people's behavior

Personal qualities that describe me:

- Adventurous
- Dependable
- Community-minded
- Decisive
- Optimistic



Planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering

Activities that describe what I like to do:

- Work with my hands and learn that way
- Put things together
- Do routine, organized and accurate work
- Perform activities that produce tangible results
- Apply math to work out solutions
- Use hand and power tools and operate equipment/machinery
- Visualize objects in three dimensions from flat drawings

Personal qualities that describe me:

- Practical
- Observant
- Physically active
- Step-by-step thinker
- Coordinated



Planning, managing, and performing marketing activities to reach organizational objectives

Activities that describe what I like to do:

- Shop and go to the mall
- Be in charge
- Make displays and promote ideas
- Give presentations and enjoy public speaking
- Persuade people to buy products or to participate in activities
- Communicate my ideas to other people
- Take advantage of opportunities to make extra money

Personal qualities that describe me:

- Enthusiastic
- Competitive
- Creative
- Self-motivated
- Persuasive



Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services

Activities that describe what I like to do:

- Interpret formulas
- Find the answers to questions
- Work in a laboratory
- Figure out how things work and investigate new things
- Explore new technology
- Experiment to find the best way to do something
- Pay attention to details and help things be precise

Personal qualities that describe me:

- Detail-oriented
- Inquisitive
 - Objective
 - Methodical
- Mechanically inclined



Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance

Activities that describe what I like to do:

- Travel
- See well and have quick reflexes
- Solve mechanical problems
- Design efficient processes
- Anticipate needs and prepare to meet them
- Drive or ride
- Move things from one place to another

Personal qualities that describe me:

- Realistic
- Mechanical
- Coordinated
- Observant
- Planner

Total Class Listing – Grade 9

Lang Arts 9 (1)	Geography (½)	Fashion Design (½)
Honors Language Arts 9 (1)	World Hist 1 (½)	Human Dev: Prenatal-Toddlers (½)
Speech 9 (½)	World Hist 2 (½)	Human Dev: Preschl-Schl-Age (½)
Debate 9 (½)	Sheltered US Geography (½)	Interior Design (½)
Drama (½)**	Sheltered World Geography (½)	
Oral Interpretation I (½)	Sheltered World History I (½)	
Sheltered Lang Arts 9 (1)	HILL Social Studies (1)	Welding I (½)
ESL Eng (1)		
HILL Lang Arts (3)		
**Meets Fine Arts requirements	Personal Finance (½)	Automotive Technology I (½)
	Sheltered Personal Finance (½)	
Pre-Algebra (1)	Intro to Business (½)	Animal Science (1)
Algebra I (1)	Sheltered Career Exploration (1)	Comp Animals (1)
Honors Algebra I (1)		Horticulture (1)
Geometry (1)	Computer Apps (½)	
Honors Geometry (1)	Intro to Networking (½)	
Sheltered Algebra I (1)		
Sheltered Geometry (1)	Intro to A/V Tech (½)	Learning Center Courses (By assignment only)
HILL Math (1)		Lang Arts 9.1 (1)
	Health (½)	Consumer Math I.1 and II.1 (1)
Biology (1)	PE 9 (½)	Algebra I – Part 1 and 2
Integrated Science (1)	Sheltered Health (½)	
Sheltered Integrated Science (1)		Transition Skills 1 (½)
	Band (1)	Careers I.1 (½)
German I (1)	Prima Chorale (1)	Careers II.1 (½)
Spanish I (1)	Orchestra (1)	Personal Finance.1 (½)
	(All meet Fine Arts requirement)	

Total Class Listing – Grade 10

Lang Arts 10 (1)
 Honors Lang Arts 10 (1)
 Brit Lit (½)
 Debate, Varsity (1)
 Drama (½)**
 Speaking Out (½)
 Tech Communications (½)
 Modern Writing and Lit. (½)
 Oral Interpretation I (½)
 Oral Interpretation, Varsity (½)
 Mass Communication (½)
 Sheltered Lang Arts 10 (1)
 ESL Eng (1)
 HILL Lang Arts (3)
 **Meets Fine Arts requirement

Pre-Algebra (1)
 Algebra I (1)
 Honors Algebra I (1)
 Algebra II (1)
 Honors Algebra II (1)
 Geometry (1)
 Honors Geometry (1)
 Sheltered Algebra I (1)
 Sheltered Geometry (1)
 Sheltered Algebra II (1)
 HILL Math (1)

Biology (1)
 Chemistry (1)
 Integrated Science (1)
 Physics (1)
 Principles of Biomedical Science (1)
 Sheltered Biology (1)

German I (1)
 German II (1)
 Spanish I (1)
 Spanish II (1)

Geography (½)
 World History 1 (½)
 World History 2 (½)
 Sheltered US Geography (½)
 Sheltered World Geography (½)
 Sheltered World History I (½)
 HILL Social Studies (1)

Consumer Economics (½)
 Personal Finance (½)
 Sheltered Personal Finance (½)

Intro to Business (½)
 Accounting I (1)
 Business Law (½)
 Career Exploration (½)
 Career Internship (½-1)
 Sheltered Career Exploration (1)

Intro to A/V Tech (½)
 Multi Media Design (½)

Comp Apps (½)
 Adv. Comp Apps (½)
 Intro to Net (½)

Art I (½)
 Art II (½)
 Ceramics I (½)
 Ceramics II (½)
 Design (½)
 Digital Photography (½)
 Drawing/Painting I (½)
 Drawing/Painting II (½)
 (All meet Fine Arts requirement)

Band (1)
 Concert Choir (1)
 Mixed Chorus (1)
 Orchestra (1)
 (All meet Fine Arts requirement)

Fundamentals of Foods (½)
 Food Nutrition & Wellness (½)
 Fashion Design (½)
 Human Dev: Prenatal – Toddlers (½)
 Human Dev: Preschl-Schl-Age (½)
 Interior Design (½)

Welding I (½)
 Welding II (½)
 Welding III (½)

Automotive Technology I (½)
 Automotive Technology II (½)
 Automotive Technology III (½)

Ag Business Sales & Marketing (1)
 Animal Science (1)
 Comp Animals (1)
 Horticulture (1)
 Natural Resources (1)

Basic Home Maintenance (½)

PE 10-12 (½)
 Lifetime Fitness (½)
 Strength Training (½)

Learning Center Courses (By assignment only)

Lang Arts 9.1 (1)
 Lang Arts 10.1 (1)

Consumer Math I.1 and II.1 (1)
 Consumer Math II.1 (1)
 Algebra I – Part 1 and 2
 Transition Skills 1 (½)
 Careers I.1 (½)
 Careers II.1 (½)
 Personal Finance.1 (½)

Total Class Listing – Grade 11

Lang Arts 11 (1)
Honor Lang Arts 11 (1)
Brit Lit (½)
Debate, Varsity (1)
Drama (½)**
Newspaper (1)
Yearbook (1)
Speaking Out (½)
Technical Communications (½)
Modern Writing and Lit. (½)
Oral Interpretation I (½)
Oral Interpretation, Varsity (½)
Mass Communication (½)
Sheltered Lang Arts 11 (1)
ESL Eng (1)
**Meets Fine Arts requirement

Pre-Algebra (1)
Algebra I (1)
Honors Algebra I (1)
Algebra II (1)
Honors Algebra II (1)
Geometry (1)
Honors Geometry (1)
Business Math (1)
Pre-Calc (1)
FST (1)
Sheltered Algebra I (1)
Sheltered Geometry (1)
Sheltered Algebra II (1)

Chemistry (1)
CHEM 106 (1)
Integrated Science (1)
Physics (1)
Principles of Biomedical Science (1)
Earth/Space (1)
BIO 151 (1)
Anatomy and Physiology (1)
Sheltered Chemistry (1)

German I (1)
German II (1)
German III (1)
Spanish I (1)
Spanish II (1)
Spanish III (1)

US History (1)
World History 1 (½)
World History 2 (½)
Contemporary Affairs (½ or 1)
Street Law (½)
Psychology (½)
Sociology (½)
Sheltered US History (1)
Sheltered World History I (½)

Consumer Economics (½)
Personal Finance (½)
Sheltered Personal Finance (½)

Intro to Business (½)
Accounting I (1)
Accounting II (1)
Business Law (½)
Career Exploration (½)
Career Internship (½-1)
Sheltered Career Exploration (1)

Intro to A/V Technology (½)
Multi Media Design (½)

Comp Applications (½)
Adv. Comp Applications (½)
Intro to Networking (½)

Art I (½)
Art II (½)
Ceramics I (½)
Ceramics II (½)
Design (½)
Digital Photography (½)
Drawing/Painting I (½)
Drawing/Painting II (½)
(All meet Fine Arts requirement)

PE 10-12 (½)
Strength Training (½)
Lifetime Fitness (½)

Band (1)
Concert Choir (1)
Mixed Choir (1)
Orchestra (1)
(All meet Fine Arts requirement)

Fundamentals of Foods (½)
Culinary Arts I (1)
Culinary Arts II (½)
Food Nutrition & Wellness (½)
Human Dev: Prenatal – Toddlers (½)
Human Dev: Preschl-Schl-Age (½)
Interior Design (½)
Fashion Design (½)

Welding I (½)
Welding II (½)
Welding III (½)
Welding IV (½)

Automotive Technology I (½)
Automotive Technology II (½)
Automotive Technology III (½)
Automotive Technology IV (½)

Ag Business Sales & Marketing (1)
Animal Science (1)
Companion Animals (1)
Horticulture (1)
Natural Resources (1)

Basic Home Main (½)

Building Trades (2)

Learning Center Courses (By assignment only)

Lang Arts 9.1 (1)
Lang Arts 10.1 (1)
Lang Arts 11.1 (1)

Consumer Math I.1 and II.1 (1)

Transition Skills 1 (½)
Careers I.1 (½)
Careers II.1 (½)
Personal Finance.1 (½)

Total Class Listing – Grade 12

AP English (1)
Brit Lit (½)
Debate, Varsity (1)
Drama (½)**
Newspaper (1)
Yearbook (1)
Speaking Out (½)
Technical Communications (½)
Modern Writing and Lit (½)
Oral Interpretation I (½)
Oral Interpretation, Varsity (½)
Mass Communication (½)
Sheltered Lang Arts 11 (1)
ESL Eng (1)
**Meets Fine Arts requirements

Pre-Algebra (1)
Algebra I (1)
Honors Algebra I (1)
Algebra II (1)
Honors Algebra II (1)
Geometry (1)
Honors Geometry (1)
Business Math (1)
Pre-Calc (1)
FST (1)
AP Calc (1)
Sheltered Algebra I (1)
Sheltered Geometry (1)
Sheltered Algebra II (1)

Chemistry (1)
CHEM 106 (1)
Integrated Science (1)
Physics (1)
Principles of Biomedical Science (1)
Earth/Space (1)
BIO 151 (1)
Anatomy and Physiology (1)
Sheltered Chemistry (1)

German I (1)
German II (1)
German III (1)
German IV (1)
Spanish I (1)
Spanish II (1)
Spanish III (1)
Spanish IV (1)

Government (½)
Sheltered Government (½)
World History 1 (½)
World History 2 (½)
Sheltered World History I (½)
Contemporary Affairs (½ or 1)
Street Law (½)
Psychology (½)
Sociology (½)

Consumer Econ (½)
Personal Finance (½)
Sheltered Personal Finance (½)

Intro to Business (½)
Accounting I (1)
Accounting II (1)
Business Law (½)
Career Exploration (½)
Career Internship (½-1)
Sheltered Career Exploration (1)

Intro to A/V Technology (½)
Multi Media Design (½)

Comp Applications (½)
Adv. Comp Applications (½)
Intro to Networking (½)

Art I (½)
Art II (½)
Ceramics I (½)
Ceramics II (½)
Design (½)
Digital Photography (½)
Drawing/Painting I (½)
Drawing/Painting II (½)
(All meet Fine Arts requirement)

PE 10-12 (½)
Strength Training (½)
Lifetime Fitness (½)

Band (1)
Concert Choir (1)
Mixed Choir (1)
Orchestra (1)
(All meet Fine Arts requirement)

Fundamentals of Foods (½)
Culinary Arts I (1)
Culinary Arts II (½)
Food Nutrition & Wellness (½)
Human Dev: Prenatal - Toddlers (½)
Human Dev: Preschl-Schl-Age (½)
Interior Design (½)
Fashion Design (½)

Welding I (½)
Welding II (½)
Welding III (½)
Welding IV (½)

Automotive Technology I (½)
Automotive Technology II (½)
Automotive Technology III (½)
Automotive Technology IV (½)

Ag Business Sales & Marketing (1)
Animal Science (1)
Companion Animals (1)
Horticulture (1)
Natural Resources (1)

Basic Home Main (½)

Building Trades (2)

Learning Center Courses (By assignment only)

Lang Arts 9.1 (1)
Lang Arts 10.1 (1)
Lang Arts 11.1 (1)
Lang Arts 12.1 (1)

Consumer Math I.1 and II.1 (1)

Transition Skills 1 (½)
Careers I.1 (½)
Careers II.1 (½)
Personal Finance.1 (½)

CLASS

DESCRIPTIONS

CAREER AND TECHNICAL EDUCATION

Agriculture

Ag Business Sales & Marketing

1

Credit

Open to: Grades 10-11-12

Prerequisite: None

Description: A challenging bookkeeping course that will be extremely beneficial for all students. The course covers budgeting, insurance, cash flows, net worth statements, loans, law, and computerized management systems. Students will be trained in selling, job placement skills, and operating a business. Students will also write a resume, cover letter, and do a career research project.

Animal Science

1

Credit

Open to: Grades 9-10-11-12

Prerequisite: None

Description: This course is our most popular course, which covers selection of the stock; feeding, management, and housing; diseases and parasites; and marketing of cattle, swine, dairy, sheep, and horses.

Companion Animals

1

Credit

Open to: Grades 9-10-11-12

Prerequisite: None

Description: This course covers the selection of the stock; feeding, management, and housing; diseases and parasites; and marketing of dogs, cats, rabbits, and other small animals. There are several computer labs associated with this class.

Horticulture

1

Credit

Open to: Grades 9-10-11-12

Prerequisite: None

Description: In this course numerous lab activities are performed in soil and water. These activities include plant propagation, greenhouse crops, pest control, container grown plants, lawn care, vegetable gardening, small fruit gardening, floral design, and hydroponics. Landscape designing on computers is also a major portion of the class.

Natural Resources

1

Credit

Open to: Grades 10-11-12

Prerequisite: None

Description: Natural Resources is one of the fastest growing career areas in the United States. The course covers soil formation, erosion, reclamation, and conservation; water use and improvement; endangered species of wildlife; hunting game animals; fishing; safety in boating, hiking, and other forms of outdoor recreation; conservation farming; land-use planning; construction practices that minimize the impact of exploitation on the environment; energy resources use, abuse, conservation, and alternatives; mineral use and recycling; and career opportunities in each area.

Architecture and Construction

Basic Home Maintenance

1/2

Credit

Open to: Grades 10-11-12

Prerequisite: None

Description: This is an exploratory course in which students will be exposed to the basics in electricity and plumbing. This course is very helpful to understand the electrical and plumbing components used in wiring and plumbing a house. Students will learn how to wire switches, lights and outlets and also to sweat copper pipe and work with PVC pipe.

Building Trades

2

Credits

Open to: Grades 11-12

Prerequisite: None

Description: Students will have an opportunity to build an energy-efficient home and will also explore many careers related to building construction. Upon successful completion of this program, students may be able to seek employment as a carpenter assistant or a lumberyard employee. The skills and knowledge learned in this class will help students the rest of their lives.

Business

Consumer Economics

1/2

Credit

Open to: 10-11-12 (.5 credit of either Economics or Personal Finance required)

Prerequisite: None

Description: This course is designed to give students a working knowledge of basic economic principles. Students will learn to make wise economic decisions about their own lives and become intelligent consumers, employers, and workers. A background in economics will help students prepare for the global workplace.

This course is recommended for all students, especially for those students planning to attend a technical school or university. Students will receive 1/2 credit in Social Studies. This class can be used for a 1/2 credit of social studies or a 1/2 credit of the Personal Finance/Econ requirement, but not both.

Personal Finance

1/2

Credit

Open to: Grades 9-10-11-12 (.5 credit of either Economics or Personal Finance required)

Prerequisite: None

Description: This course prepares students for successful management of their personal finances. It is a course that addresses the knowledge, skills, attitudes, and behaviors associated with the management of family economics and financial education. Instruction will focus on hands-on activities as well as lecture, group discussion, guest speakers, use of technology, and other methods. Students will have the opportunity to work both individually and as part of a small group to complete assignments. Projects will require students to use academic skills in language arts, math, social sciences, and science. Community resources will be accessed as time permits by inviting guest speakers, conducting panel discussions, organizing field trips, as well as utilizing South Dakota Junior Achievement. A family spending plan simulation that emulates the constraints typical American households encounter when managing their finances. This course is recommended for all students who plan on successfully managing personal or any business finances.

Introduction to Business

1/2

Credit

Open to: Grades 9-10-11-12

Prerequisite: None

Description: This course allows students to discover how a business works and how it impacts our lives on a daily basis. Topics covered include: business structures, managing a small business, computers in business, human resources, insurance, investments, savings, credit, checking accounts, and consumer decisions. Internet activities and computer simulations are an integral part of the class. Field trips, guest speakers, and job shadowing opportunities will also be a part of the curriculum activities.

Accounting I

1

Credit

Open to: Grades 10-11-12

Prerequisite: None

Description: Accounting I is designed to prepare students for the high-tech world of business and for personal use as well.

Accounting I is a one-year course designed for students desiring to connect accounting concepts and procedures to today's world.

Upon completion of two years of accounting, students with an A average may qualify for credit at the four state technical institutes in South Dakota.

Accounting II

1

Credit

Open to: Grades 11-12

Prerequisite: Accounting I

Description: This second-year course in accounting is also strongly recommended for students planning to major or minor in accounting or any business related field at a college, university, or technical institute. Topics covered include automated accounting, corporate accounting, management accounting and cost accounting. Upon completion of this class, students with an A average may qualify for equivalency credit at the four state technical institutes.

Business Law

1/2

Credit

Open to: Grades 10-11-12

Prerequisite: None

Description: This course is recommended for students wanting to study real life situations and cases and learn how laws impact not only business, but personal lives as well. Topics include: minors' rights, employment laws, internet laws, credit, banking, consumer protection, contracts, and automobile insurance. Internet activities will be an integral part of the curriculum.

Career Exploration/Career Internship

1/2 - 1 1/2

Credit

Open to: Grade 10- 11-12

Prerequisite: None

Description: Students will work with Huron High School instructors and local Department of Labor staff to identify careers that match your interests, values, personality, and aptitudes. You will also learn about employees' rights and responsibilities, money management, nontraditional employment, interviewing skills, resumes, and cover letters.

Students who are employed and have completed Career Exploration may earn up to an additional 1.0 elective credit in Career Internship. Students will be granted one-half (0.5) credit for 80 hours of work experience and completion of an evaluation.

Intro to Audio/Video Technology

½

Credit

Open to: Grades 9-10-11-12

Prerequisite: None

Description: This course will introduce students to video production. Students will demonstrate mastery of video techniques (equipment operation skills) through production of various live and videotaped programs. Anyone interested in pursuing a career in communications will benefit from learning basic video terminology, reading and writing techniques, basic math, and interpersonal skills. Excellent attendance, motivation to learn, and responsible behavior is necessary to operate the expensive equipment and be successful in this course.

Multi Media Design

½

Credit

Open to: Grades 10-11-12

Prerequisite: Intro to Audio/Video Technology

Description: This course introduces and incorporates the concepts and terminology of multi-camera television production within the studio. Students will perform all of the standard crew responsibilities, including directing, video switching and operating the equipment to produce and broadcast programs and meetings. Students will write scripts and storyboards, learning effective writing fundamentals and developing communication skills. Students will read and comprehend media techniques and master basic math skills in relation to video.

Computer Applications

½

Credit

Open to: Grades 9-10-11-12

Prerequisite: None

Description: This class will focus on Microsoft Office applications and the corresponding iPad apps. It will include sections on Pages and Keynote using the iPad and Microsoft Word, Excel, and PowerPoint on laptops. A short section on web design will also be introduced. The students will learn to use all applications in great depth. This class does not meet NCAA requirements.

Advanced Computer Applications

½

Credit

Open to: Grades 10-11-12

Prerequisite: Computer Applications is required with a "C" or better

Description: This class will focus on presentation software. It will include sections covering MS Office projects, Internet, presentation software, and graphic manipulation. The students will use MS Word, MS Excel, MS Access, MS PowerPoint, Hyper Studio, and multimedia software. The students will use the above software to create presentations, other graphical displays, and a web page. This class does not meet NCAA requirements.

Introduction to Networking

½ Credit

Open to: Grades 9-10-11-12

Prerequisite: None

Description: Introduction to Networking will focus on a walk-through of a computer and on networking basics. Students will learn how networks work both conceptually and with hands on experiences. This curriculum gives students the skills to start in networking administration. This class does not meet NCAA requirements.

Family and Consumer Science

Fundamental Food Concepts (Creative Foods)

½ Credit

Open to: Grades 10-11-12

Prerequisite: None

Description: If you are a beginning cook and want to learn some basic food preparation skills and want to know how math and science are used in cooking, then this 1 semester course is for you. Fundamental Food Concepts will provide a study of basic food preparation skills, including safety and sanitation, basic math and science, and lab experiences. Students work in pairs to complete modules and prepare labs. Labs range from desserts like cookies, pies, stir-fry, and salads. Students select the topic areas that interest them and complete that module. There is a \$10 lab fee for this course.

Culinary Arts I

1 Credit

Open to: Grades 11-12

Prerequisite: None

Description: If you have a desire to be the next top chef or have an interest in the restaurant business, then ProStart is for you. The ProStart Year 1 Curriculum is developed by the National Restaurant Association as part of the School-to-Career approach to learning. The Curriculum will explore kitchen basics, food service equipment, breakfast foods and sandwiches, salads, garnishes, fruits, vegetables, desserts and baked goods, and controlling food costs. This course introduces students to careers in food service and teaches the basic skills and knowledge needed for success in the food service industry. Students can earn certification upon completing this course. There is a \$10 lab fee per semester for this course.

Culinary Arts II

½ Credit

Open to: Grades 12

Prerequisite: ProStart I

Description: This course uses the ProStart Year 2 Curriculum and is a continuation of Culinary Arts I. This course will cover basic food preparation, food presentation, and the history of food service. Culinary Arts II will also focus on meat, poultry, seafood, stocks, soups, and sauces, the art of service, marketing and the menu, lodging, tourism and the retail industry. Job-relevant lessons will provide the students with hands on training. Students in this course will be eligible to compete in a state cooking competition in the spring with winners competing at the national level. The National Restaurant Association offers scholarships for students to continue their education in the culinary arts. Credits can be earned and applied towards post secondary credits for many culinary schools across the United States through articulation agreements. There is a \$10 lab fee for this course.

Food Nutrition and Wellness

½

Credit

Open to: Grades 10-11-12

Prerequisite: None

Description: Food preparation principles, nutrition/diet and exercise as well as meal planning are covered in this course. Students work in modules to complete a unit of study. Students complete labs in relation to the topic area. If you are a junk food addict, an athlete, a dieter, or a health food nut, you can learn from this course. Sign up and prepare foods that are nutritious and good to eat. There is a \$10 lab fee for this course.

Human Development: Prenatal through Toddlers

½

Credit

Open to: Grades 9-10-11-12

Prerequisite: None

Description: Child growth and development is important for anyone considering elementary teaching, social work, nursing and parenting. This course explores development from conception through the toddler age of children. If you want to experience the demands of being a parent of a newborn, the "Real Care Babies" offer experiences with the responsibilities of parenting newborns. These dolls go home with the individual students for two to three nights as the students take care of the needs of these dolls. Due to an increasing number of working parents and a need for highly qualified educators, trained personnel in the childcare field are in demand. Students also travel to local day care centers to participate, assist teachers, and work with infant through toddler aged children.

Human Development: Preschool through School-Age

1/2

Credit

Open to: Grades 9-10-11-12

Prerequisite: None

Description: Do you want to be an elementary teacher, preschool teacher or just love working with children? This course explores the different types of development from preschool through elementary school years. Understanding stages of development is vital for guiding children to make informed decisions. Due to a need for highly qualified educators, careers in this area are in high demand. Students will assist preschool and elementary teachers in the classrooms as well as plan, prepare, and teach activities to young children.

Interior Design

1/2

Credit

Open to: Grades 9-10-11-12

Prerequisite: None

Description: This is a project-based course focusing on the elements and principles of design, furniture design and construction, floor plan design, furniture arrangements, and design applications. Students complete projects such as sponge painting, color wheels and color schemes. Students prepare story boards for window treatments and furniture periods. The final project is to design and decorate a house.

Fashion Design

1/2 Credit

Open to: Grades 9-10-11-12

Prerequisite: None

Description: This course teaches students how to use a sewing machine and a serger. Students complete various sewing projects ranging from purses, pajama pants, skirts, backpacks, and pillows. Students also learn about tie dying and batiks in their color unit. The course also explores fashion designers and fashion merchandising. The students are responsible for their own fabrics. The students then get to select what they want to make for their final project.

Manufacturing and Transportation

Welding: Students who complete all 4 welding courses have the opportunity to earn up to 5 credits at Lake Area Technical Institute and possibly the other technical institutes. Students that pass all qualifying exams and tasks qualify for AWS Entry Level Welder Certification.

Welding I

1/2

Credit

Open to: Grades 9-10-11-12

Prerequisite: None

Description: In this course, students will learn shop safety, tool identification, plasma cutting, arc welding and oxy-fuel welding and cutting.

Welding II

1/2

Credit

Open to: Grades 10-11-12

Prerequisite: Welding I

Description: This course will emphasize safety, full arc welding coverage in all positions and bend testing.

Welding III

1/2

Credit

Open to: Grades 10-11-12

Prerequisite: Welding I and II or Instructor approval

Description: Students will learn full wirefeed welding coverage, which includes flux core and solid wire, and air carbon arc cutting. There may be class projects.

Welding IV

1/2

Credit

Open to: Grades 11-12

Prerequisite: Welding I, II, and III or Instructor approval

Description: Students will complete project layout start to finish, which will include personal and/or community projects. Other topics covered will include personnel management, and possible job shadowing experiences.

Automotive Technology I

½ Credit

Open to: Grades 9-10-11-12

Prerequisite: None

Description: This course is intended to provide you with the knowledge to make economical decisions and take preventative measures to enhance the overall satisfaction of being an automotive consumer. The class discussions and lab activities provide the fundamental knowledge and experience in owning and maintaining an automobile. Students will be required to perform appropriate math calculations, read technical materials and express themselves in technical writing. Students should have completed all Math, Science, and English courses through their current grade level.

Automotive Technology II

½ Credit

Open to: Grades 10-11-12

Prerequisite: Automotive Technology I

Description: With the complexity of modern automotive electronics, trained technicians are in high demand. Students will be introduced to automotive electrical theory and application. Students will study the fundamentals of electricity and electronics. Students will diagnose and repair battery, charging, starting, lighting, and accessory systems. This course will prepare students to continue their education at the post-secondary level or in the workforce.

Automotive Technology III

½ Credit

Open to: Grades 10-11-12

Prerequisite: Automotive Technology I & II

Description: With the complexity of modern automotive braking systems, trained technicians are in high demand. This course will introduce students to modern braking and traction control systems. Students will diagnose and repair disc and drum brakes, hydraulic and power assist units, antilock and traction control systems. This course will prepare students to continue their education at the post-secondary level or in the workforce.

Automotive Technology IV

½ Credit

Open to: Grades 11-12

Prerequisite: Automotive Technology I, II, & III

Description: With the complexity of modern automotive engine control systems, trained technicians are in high demand. This course will introduce students to automotive engine management and control systems. Students will diagnose and repair engine electrical, computer controls, fuel delivery, ignition, and emission systems. Students will use modern diagnostic equipment and information systems. This course will prepare students to continue their education at the post-secondary level or in the workforce.

ENGLISH LANGUAGE ARTS (ELA)

All students are required to take 4½ credits of English Language Arts

Ninth Grade Language Arts 9 (or Honors Language Arts 9) and Speech 9 or Debate 9

Tenth Grade Language Arts 10 (or Honors Language Arts 10) and elective if desired

Eleventh Grade Language Arts 11 (or Honors Language Arts 11) and elective if desired

Twelfth Grade Electives (if not met prior to this year)

Newspaper

1

Credit

Open to: Grades 11-12

Prerequisite: Signed instructor permission slip **and B average** in all Language Arts classes.

Description: The course is intended for planning, designing, writing, and producing the *Tiger Stripes* school newspaper. This class does not meet NCAA requirements and may not count for some out-of-state universities. Additional work sessions outside of class may be required for production of publication.

Yearbook

1

Credit

Open to: Grades 11-12

Prerequisite: Signed instructor permission slip **and B average** in all Language Arts classes.

Description: The course is intended for planning, designing, writing, and producing the *Tiger*, the school yearbook. This class does not meet NCAA requirements and may not count for some out-of-state universities. Additional work sessions outside of class may be required for production of publication.

Advanced English

1

Credit

Open to: Grade 12

Prerequisite: B average in all Language Arts classes or instructor permission

Description: This course combines extensive reading assignments, classic literature (including American and English authors' works) and advanced composition. This course encourages analytical and creative responses, designed for post-secondary course work.

British Literature

½

Credit

Open to: Grades 10-11-12

Prerequisite: None

Description: This course is reading, writing, and discussion of recurring ideas about yesterday, today, and tomorrow as expressed by British authors. Literature includes units on the classic works of *Beowulf*, *The Canterbury Tales*, and *Macbeth* as well as others.

Debate 9

½

Credit

Open to: Grade 9

Prerequisite: None. Debate 9 or Speech 9 required in Grade 9

Description: Debate may be taken in lieu of ninth grade Speech. This course includes learning the rules and terminology of scholastic debate, persuasive speaking and critical thinking. Most of the class time is spent preparing debate cases and actually debating.

Debate, Varsity

1

Credit

Open to: Grades 10-11-12

Prerequisite: Approval of Instructor

Description: Debate is the study of public speaking and decision making. The student will learn to create a speech, to listen critically, and to ask intelligent questions. Research is a fundamental skill taught in the course. Effective persuasion and argument is the goal of these courses. Students must be able to work independently and be willing to travel with the Debate team.

Drama

1/2

Credit

Open to: Grades 9-10-11-12

Prerequisite: None

Description: Drama involves the development of technical and creative skills in theater. Improvisations, memorized scenes, stage combat, and studying full-length plays compose this course. This course fulfills the English requirement or Fine Arts requirement, but does not meet NCAA requirements.

Mass Communication

1/2

Credit

Open to: Grades 10-11-12

Prerequisite: None

Description: Mass Communication will help students learn to be better consumers and producers of all forms of media: books, television, news, advertising, newspapers, radio, magazines, and movies. While focusing on broadcast and print journalism along with current events, students will become more aware of the role of mass media in a free society.

Language Arts 9

1 Credit

Open to: Grade 9

Prerequisite: Required

Description: Students in ninth grade Language Arts class will work on the following: analyzing sentence structure, developing sentence writing techniques, improving sentence style, and analyzing and correcting common sentence errors. The course also includes study skills, word skills, paragraph and essay writing, usage, mechanics, grammar review, and the study of literature and literary terms.

Honors Language Arts 9

1 Credit

Open to: Grade 9

Prerequisite: NWEA score 227+

Description: Honors Language Arts 9 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. This course is designed for students entering future advanced ELA courses and on the path of college preparation. Spring NWEA scores will be reviewed and used to verify eligibility for registration of this course.

Language Arts 10

1

Credit

Open to: Grade 10

Prerequisite: Required

Description: Students in Language Arts 10 will read a variety of literary selections and will write in response to them. The study of short stories, essays, and poetry forms the basis of the course. Students also will read novels and a tragic drama. Each student is expected to learn literary terms. Grammar, usage, and mechanics are reviewed.

Honors Language Arts 10

1

Credit

Open to: Grade 10

Prerequisite: NWEA score 230+

Description: Honors Language Arts 10 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. This course is designed for students entering future advanced ELA courses and on the path of college preparation. Spring NWEA scores will be reviewed and used to verify eligibility for registration of this course.

Language Arts 11

1

Credit

Open to: Grade 11

Prerequisite: Required

Description: This course combines the study of American literature with academic writing. It also includes responses to literature and practice for college entrance exams. Students will review standard writing practices.

Honors Language Arts 11

1

Credit

Open to: Grade 11

Prerequisite: NWEA score 233+

Description: Honors Language Arts 11 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. This course is designed for students entering future advanced ELA courses and on the path of college preparation. Spring NWEA scores will be reviewed and used to verify eligibility for registration of this course.

Modern Writing and Literature

½

Credit

Open to: Grades 10-11-12

Prerequisite: None

Description: This class is designed to improve writing and reading skills as well as to promote the enjoyment of both as life-long activities. The writing element in this course emphasizes creative thinking, writing styles, and writing for self and others. The course includes specific reading assignments from 1930 to the present.

Oral Interpretation I

½

Credit

Open to: Grades 9-10-11-12

Prerequisite: None

Description: Oral Interpretation I is a course in which students study literature through the medium of oral performance. Students will learn how to be effective speakers and performers. The course will also cover the study of the various genres of poetry, prose, and plays. Students will contract for a grade at the beginning of the semester. This course fulfills the English requirement or Fine Arts requirement, but does not meet NCAA requirements.

Oral Interpretation, Varsity

½

Credit

Open to: Grades 10-11-12

Prerequisite: Oral Interpretation I

Description: Oral Interpretation II is a course that is designed to meet the needs of students who wish to further develop their speaking, researching, writing, and performance skills in the areas of interpretation. This course will enhance performance skills through new literature and additional performance skills. Students will create performance selections by cutting new material and establishing a thematic structure with each piece. Students will learn new techniques for developing a character, voice, and physical movement. Students will appreciate constructive criticism as well as developing coaching skills to apply to others. Students will develop an original oratory and reader's theatre along with selections for poetry, drama/humor, and duo interp. Students will contract for a grade at the beginning of the semester. **Members of this class must be competing at the varsity level on the Huron Interp Team.** This class does not meet NCAA requirements.

Speaking Out

½

Credit

Open to: Grades 10-11-12

Prerequisite: None

Description: How communication occurs and how it is used is the basis of this course. The class will investigate verbal and nonverbal communication, interpersonal communication, commercials and mass communication, and the misuse of information, as well as other communication related issues.

Speech 9

½

Credit

Open to: Grade 9

Prerequisite: None. Speech 9 or Debate 9 required in Grade 9

Description: The semester of speech includes units on listening, library skills, group communication, and speaking style. Students will gain confidence in preparing and presenting various types of speeches to the class on various subjects. Emphasis of the class will be on the performance of a variety of speeches.

Technical Communications

½ Credit

Open to: Grades 10-11-12

Prerequisite: None

Description: Effective writing uses a variety of skills. This class emphasizes those workplace writing skills. Students will learn proper techniques for business writing, including resumes, cover letters, business letters, emails, memos, etc. This class does not meet Regents Scholar requirements or NCAA requirements.

FINE ARTS

Art I

1/2

Credit

Open to: Grades 10-11-12

Prerequisite: None

Description: Students will determine and apply the compositional elements and organizational principles to solve specific visual arts problems. This semester class will focus on art history, art styles, media, methods, composition, design, and art assessment.. Art projects will be created. There is a user fee of \$5.00.

Art II

1/2

Credit

Open to: Grades 10-11-12

Prerequisite: Art I

Description: This course is designed to be an extension of the concepts in art appreciation and art history that students were introduced to in Art I. Students will be exposed to a variety of artists, artistic styles, and media while recognizing the elements and principles of design and their affect on artwork. Art criticism will be introduced and explored. There is a user fee of \$5.00.

Ceramics I

1/2

Credit

Open to: Grades 10-11-12

Prerequisite: None

Description: Students will learn and perform the process for building ceramics. The techniques included are pinch, coil, slab, and wheel thrown methods. Students will also learn techniques of decorating and glazing. There is a \$15.00 lab fee.

Ceramics II

1/2

Credit

Open to: Grades 10-11-12

Prerequisite: Grade of "B" or better in Ceramics I and instructor approval

Description: This course is for the serious art student who wants to develop the finer skills in ceramics. Each student will have the opportunity to explore their own creativity in 3D ceramic building. This class will allow growth upon skills gained in Ceramics I class. There is a \$15.00 lab fee.

Design

1/2

Credit

Open to: Grades 10-11-12

Prerequisite: None

Description: Design Concepts in Crafts Media is a semester class that explores traditional, multi-cultural crafts. Projects such as masks, paper crafting, and mosaic art may be created by students during the 18 weeks. History, terminology, design and color elements will be discussed in relation to each project. Students will be required to follow safety rules and procedures. There is a \$5.00 fee to cover the cost of materials used in class.

Digital Photography

1/2

Credit

Open to: Grades 10-11-12

Prerequisite: None

Description: This course will introduce students to the basic elements of photography which include technical skills of camera operations, pictorial composition, lighting, digital imaging, mounting, and display. Students will be encouraged to develop artistic expression through use of the photography medium. It is not required that students own a camera. The material fee for each student is \$10. This course DOES have assignments outside of class and all photos will be taken outside of class.

Drawing and Painting I

1/2

Credit

Open to: Grades 10-11-12

Prerequisite: Art I

Description: This course will allow students the opportunity to develop basic skills in both painting and drawing while experimenting with various media. There is a \$5.00 lab fee.

Drawing and Painting II

1/2

Credit

Open to: Grades 10-11-12

Prerequisite: Drawing and Painting I with grade of "B" and instructor approval

Description: This course is for the serious art student who wants to develop the finer skills in drawing and painting, and explore various artists and their styles. There is a \$10.00 lab fee.

FOREIGN LANGUAGES

Students planning to attend college should be aware that college credit may be earned for high school level foreign language. It is important to begin the 4-year sequence in the 9th grade.

German I

1

Credit

Open to: Grades 9-10-11-12

Prerequisite: None

Description: German I is an introduction to the customs and culture of German speaking countries. The main objective of German I is to teach students to begin to speak and understand the German language. The student will be introduced to basic grammar patterns, and to the reading and writing skills in German.

German II

1

Credit

Open to: Grades 10-11-12

Prerequisite: Grade of "C" or better in German I

Description: The objective of German II is to improve upon the basic skills learned in German I. Some new grammar patterns are introduced. Culture study will be continued.

German III

1

Credit

Open to: Grades 11-12

Prerequisite: German II and approval of Instructor

Description: German III continues the development of effective communication in German. The emphasis is on speaking. During the second semester the student is introduced to German literature and history. More emphasis is placed on self-expression rather than choosing from selected responses.

German IV

1

Credit

Open to: Grade 12

Prerequisite: German III and approval of Instructor

Description: In preparation for college placement testing this course provides a review of the grammatical constructions taught in levels I, II and III. Emphasis is on improving the student's proficiency through practicing the speaking, reading, writing, and understanding of German. Cultural study is also included.

Students planning to attend college should be aware that college credit may be earned for high school level foreign language. It is important to begin the 4-year sequence in the 9th grade.

Spanish I 1 Credit

Open to: Grades 9-10-11-12

Prerequisite: None

Description: Spanish I is an introduction to the culture and customs of the Spanish-speaking world. The main objective of Spanish I is to teach students to begin to speak and understand the Spanish language. The course provides an introduction to basic grammar, reading, writing, and listening skills. Due to the large number of Spanish-speaking people in the US, Spanish is a very valuable course.

Spanish II 1 Credit

Open to: Grades 9 (with placement test)-10-11-12

Prerequisite: Grade of "C" or better in Spanish I

Description: Spanish II is a continuation of audio-lingual work begun in Spanish I. Emphasis is placed on grammar, reading, writing, and listening skills with additional study of customs and culture.

Spanish III 1 Credit

Open to: Grades 11-12

Prerequisite: Spanish II and the approval of the Spanish II Instructor

Description: Spanish III is a continuation of skills mastered in Spanish I and II. Reading comprehension, listening, and writing are stressed. More emphasis is placed on self expression rather than choosing from selected responses.

Spanish IV 1 Credit

Open to: Grade 12

Prerequisite: Spanish III and the approval of the Spanish III Instructor

Description: In preparation for college placement testing, this course provides a review of the grammatical constructions. Spanish IV provides the opportunity for the student to become more proficient in the skills of reading, speaking, understanding, and writing. Emphasis is placed on reading, speaking, listening, and vocabulary building. The literature includes an introduction to Don Quixote.

MATHEMATICS

	Path 1	Path 2	Path 3***
Ninth Grade	Pre-Algebra*	Algebra I**	Geometry**
Tenth Grade	Algebra I**	Geometry**	Algebra II**
Eleventh Grade	Geometry**	Algebra II**	FST or Pre-Calc
Twelfth Grade	Algebra II**	FST or Pre-Calc	Pre-Calc or Calculus-Dual Credit or FST

*Placement in this course is done by high school administration with parent approval.

**These courses are all available in Sheltered and Honors format if the student meets prerequisite

***Students must have completed Algebra I in 8th grade to enter on this path.

Graphing Calculator – Students entering Honors Algebra II, FST, Pre-Calc or Calculus-Dual Credit will need to have a TI-83/84 or TI-83/84 Plus calculator. This is the school-adopted calculator of choice and the one that will guide instruction. Students will also be using the same calculator in upper level science courses. This calculator ranges in price from \$90 - \$130 and the school does have a limited number of calculators to check out to students with financial need.

Pre-Algebra Credit

1

Open to: Grades 9-10-11-12

Prerequisite: Recommendation of Instructor

Description: Pre-Algebra courses increase students' foundational math skills and prepare them for Algebra I by covering a variety of topics, such as properties of rational numbers (i.e., number theory), ratio, proportion, estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities.

Algebra I Credit

1

Open to: Grades 9-10-11-12

Prerequisite: none

Description: Designed to give students a working knowledge of mathematic fundamentals and algebraic skills so that they may acquire more effective use in applying algebraic mathematical skills, develop a logical problem solving approach that can be applied to any field of study, and use it as a stepping stone to higher mathematics courses. A calculator is required for class each day.

Honors Algebra I Credit

1

Open to: Grades 9-10-11-12

Prerequisite: NWEA score 240+

Description: Algebra I courses include the study of properties and operations of the real number system, evaluating rational algebraic expressions, solving and graphing first degree equations and inequalities, translating word problems into equations, operations with and factoring of polynomials, and solving simple quadratic equations. A graphing calculator (see description above) is required for class each day. This course is designed for students entering Honors Geometry and on the path of college preparation. Spring NWEA scores will be reviewed and used to verify eligibility for registration of this course.

Algebra II

1

Credit

Open to: Grades 10-11-12

Prerequisite: Geometry or Honors Geometry

Description: Topics found in Algebra I and Geometry are continued in greater depth. In addition, this course includes completing a square, quadratic formula, complex numbers, graphing of first and second degree equations, and trigonometry. A scientific calculator is required for class each day. This course is designed for students entering FST.

Honors Algebra II

1

Credit

Open to: Grades 10-11-12

Prerequisite: Geometry or Honors Geometry with "C" average or better and an NWEA score 250+

Description: Topics found in Algebra I and Geometry are continued in greater depth. In addition, this course includes completing a square, quadratic formula, complex numbers, graphing of first and second degree equations, and trigonometry. Various topics will be discussed in great depth in order to prepare students for Pre-Calculus. A graphing calculator (see description page 38) is required for class each day. This course is designed for students entering Pre-Calculus. Spring NWEA scores will be reviewed and used to verify eligibility for registration of this course.

Functions, Statistics & Trigonometry (FST)

1 Credit

Open to: Grades 11-12

Prerequisite: Geometry or Honors Geometry and Algebra II or Honors Algebra II

Description: In this course, students perform detailed studies of descriptive and inferential statistics, combinatorics, decision-making skills, probability, and polynomial, exponential, logarithmic, and trigonometric functions. In addition, students will expand upon each topic through the daily use of the graphing calculator. A graphing calculator is required. This class serves as a solid foundation to Pre-Calculus for students who earned at least a C in Algebra II or Honors Algebra II.

Geometry

1

Credit

Open to: Grades 9-10-11-12

Prerequisite: Algebra I or II

Description: This Geometry course will focus on the key topics that provide a strong foundation in the essentials of geometry. Emphasis is on orderly and logical thinking. Fundamental geometric concepts are introduced and developed throughout the course. Included in this course is the study of congruence, similarity, transformations, geometric proofs, two- and three- dimensional shapes, and applications of probability.

Honors Geometry

1

Credit

Open to: Grades 9-10-11-12

Prerequisite: Algebra I or II and an NWEA score 245+

Description: This is a college preparatory Geometry course for the advanced mathematics student. The course content will include a study of geometric concepts from an algebraic perspective and an exploration of geometric principles through formal proof. Included in this course is the study of congruence, similarity, transformations, two- and three-dimensional shapes, and applications of probability. Spring NWEA scores will be reviewed and used to verify eligibility for registration of this course.

Business Math

1

Credit

Open to: Grades 11-12

Prerequisite: Algebra I and Geometry

Description: Business Math is a curriculum focusing on Algebra and Geometry topics. By associating real-life and workplace applications of mathematics with classroom instruction, students are offered a new and innovative way of looking at and learning mathematics.

Pre-Calculus

1 Credit

Open to: Grades 11-12

Prerequisite: Geometry or Honors Geometry and Algebra II or Honors Algebra II with "C" average or better

Description: This is a rigorous course where strong emphasis is placed on the understanding of mathematics, its structures and processes. A great deal of emphasis is placed on the study of right triangle trigonometry, circular functions, and inequalities (first and second degree), analytic geometry, functions and their graphs, exponential and logarithmic functions, theory of polynomials, differential and integral calculus will also be introduced. A graphing calculator is required (see description page 38) each day.

Calculus – Dual Credit

1

Credit

Open to: Grades 11-12

Prerequisite: Geometry or Honors Geometry, Algebra II or Honors Algebra II, Pre-Calculus with “C” average or better. ACT sub-score of 24 or better or proficient score on Accuplacer in the Calculus ready section.

Description: This is a rigorous course intended for students who have a thorough knowledge of college preparatory mathematics, including algebra, geometry, and pre-calculus. The study of limits, continuity, derivatives, application of the derivatives, antiderivatives, the definite and indefinite integral, and the fundamental theorem of calculus will be covered. The first semester will be taught as a regular high school calculus course with the intention that all students will enroll in an online Dual Credit Calculus 123 course the second semester.

Special Note: This course will require additional hours to complete the Dual Credit course. Calculus 123 is a four-credit course and will cost approximately \$48 per credit when enrolling.

MUSIC

Band, Choir, Orchestra and Chorus all meet the Fine Arts requirement.

Band Program

1

Credit

Open to: Grades 9-10-11-12

Prerequisite: Participation in the Huron Middle School 8th grade band, or by audition

The band program at Huron High School is a performing group committed to quality music, ensemble dedication and the enhancement of school spirit.

There are four basic elements to the Huron band program: concert band, marching band, pep band and jazz band. The jazz band is an optional ensemble that is auditioned separately from the large concert ensemble. All other aspects of the band program are required. Refusal to participate in the other three elements will result in removal from the program entirely.

Concert Band: This is the cornerstone of the band program. All elements feed off of the success of this ensemble. All band students in grades 9-12 are members of this ensemble and will be challenged with quality literature and technique exercises. The concert band performs three concerts per year as well as large group and solo/ensemble contests.

Marching Band: This competitive ensemble rehearses from August to October and will compete in 3-5 competitions per year. The marching band also plays at all home football games during the academic year and is dedicated to the success of the Huron High School Homecoming parade.

Pep Band: This is the most visible ensemble of the band program. It is committed to high energy performance and enhancing school spirit at most home athletic events. Students are required to attend all performances and to aid the Tigers in their pursuit of victory.

Jazz Band: The jazz ensemble is an extra-curricular ensemble. Those choosing to participate will be exposed to this truly American musical idiom. Variety of styles (swing, Latin, funk, rock and others) will be emphasized.

All-state band and solo/ensemble contest participation is highly recommended and will be encouraged by the director. Students should also attempt to take lessons with the director as often as the schedule allows.

Participation in the Huron band program is only open to those students who participated in the Huron middle school 8th grade band, or have passed an entrance audition with the director. The director reserves the right to deny entry to new students if the student is unable to demonstrate the necessary proficiency on their instruments. Lessons are available to allow new students the opportunity to improve and re-audition.

Orchestra

1 Credit

Open to: Grades 9-10-11-12

Prerequisite: Orchestra in middle school/permission of Instructor

Description: The high school orchestra is comprised of all orchestra students in grades 9-12. Usually, the orchestra performs six times during the school year. Other activities include performance trips, small group performances and other community appearances. Students may prepare and audition for South Dakota All-State Orchestra in the fall. In the second semester, students may participate in Region IV Solo & Ensemble contest. The orchestra will perform music with full symphony orchestration.

Concert Choir

1 Credit

Open to: Grades 10-11-12

Prerequisite: Selection by director

Description: Must be in good academic standing with appropriate musical skills. Membership is selected at the discretion of the ensemble director through an audition. A variety of traditional and contemporary repertoire will be prepared annually for contest and four to five concerts. Concert performances are mandatory.

Girls' Chorus

1 Credit

Open to: Grades 10-11-12

Prerequisite: None

Description: Students will develop basic music skills through singing and music study. A variety of traditional and contemporary repertoire will be prepared annually for contest and four to five concerts. Noticeable improvement in skill throughout the year is helpful for consideration to concert choir. Concert performances are mandatory.

Prima Chorale

1 Credit

Open to: Grade 9

Prerequisite: None

Description: Students will develop basic music skills through singing and music study. A variety of traditional and contemporary repertoire will be prepared annually for contest and four to five concerts. Noticeable improvement in skill throughout the year is helpful for consideration to concert choir. Concert performances are mandatory.

Madrigals

Prerequisite: Student must be enrolled in one of the available choirs. Student must be in good academic standing with strong musical skills. Audition required.

This is a select ensemble which requires additional rehearsal and performance time outside of the regularly scheduled classroom day. A variety of traditional and contemporary repertoire will be rehearsed for community and concert performances throughout the year.

All State Chorus/Honors Choir

Prerequisite Student must be enrolled in one of the available choirs. Student must be in good academic standing with strong musical skills. Audition required.

These select ensembles require additional rehearsal and performance time outside of the regularly scheduled classroom day. All State Chorus/Honors Choir represent the Huron High School Vocal Program's finest singers.

Lessons

Prerequisite: Student must be enrolled in one of the available choirs.

Students who wish to improve basic singing skills in an intensive one-on-one study of voice are encouraged to enroll. Individual practice is expected.

Solo/Ensemble Contest

Prerequisite: Student must be enrolled in one of the available choirs and be enrolled in lessons with the director.

Students who desire to perform at regional solo/ensemble contest are required to enroll in lessons prior to participation at contest. Individual practice and memorization for contest performance is expected.

PHYSICAL EDUCATION AND HEALTH

Health

½ Credit

Open to: Grade 9

Prerequisite: Required

Description: Health is a one semester class required of all 9th grade students. The topics covered are basic health concerns such as eating well, growth and development, sexuality and reproduction, understanding feelings, handling stress, living in families and the effects of drugs on the body.

Physical Education 9

½

Credit

Open to: Grade 9

Prerequisite: Required

Description: Physical Education is designed primarily to improve the physical fitness of boys and girls, to expand their appreciation of team as well as individual games and activities, and to develop their skills for sports and activities, along with introducing lifetime skills. All activities will be co-ed.

Physical Education 10-12

½

Credit

Open to: Grades 10-11-12 (Boys or Girls)

Prerequisite: Physical Education 9

Description: This is an advanced course in physical education that enables students to further develop skills for sports and activities, along with introducing lifetime skills. Some of the activities included, but not limited to, are softball, golf, volleyball, weight training, bowling, and ice skating.

Lifetime Fitness

½ Credit

Open to: Grades 11-12 (Boys or Girls)

Prerequisite: Physical Education 9

Description: This course is cardio-based, which means aerobic-type workouts or large muscle activities designed to get your heart rate up. Many different activities fit that definition. The class purpose is to give students a basic knowledge and understanding of how that relates to a healthy lifestyle. Students will design a personal fitness program in line with their wants and needs. A variety of workouts, principles, and theories will be presented.

Strength Training

½ Credit

Open to: Grades 10-11-12 (Boys or Girls)

Prerequisite: Physical Education 9

Description: This course provides guidance and structure for students who are interested in strength training. The program will be designed to fit the needs of the beginner, intermediate, and advanced lifters. Students will develop a safe personal strength training program using basic principles of training/conditioning while developing lifelong exercise habits.

SCIENCE

Suggestions for College Prep Science

	<u>Path I</u>	<u>Path II</u>
Ninth Grade	Integrated Science	Biology
Tenth Grade	Biology	Chemistry and/or Physics
Eleventh Grade	Chemistry or Physics	Physics/CHEM 106 (DC)/Bio 151/151L Earth Space/Anatomy & Physiology
Twelfth Grade	Physics/CHEM 106 (DC)/ Bio 151/151L/ Earth Space/Anatomy & Physiology	Physics/CHEM 106 (DC)/Bio 151/151L Earth Space/Anatomy & Physiology

Students must meet the prerequisite requirements for these classes.

All students must pass Biology in order to graduate.

Anatomy and Physiology

1 Credit

Open to: Grades 11-12

Prerequisite: Biology with a grade of "C" or better

Description: Anatomy is based upon learning the parts of the human body and how these parts perform their functions. General areas covered include the following: a review of cell structure and function, histology (identifying tissue types) and eleven systems of the body. Lab work includes: microscope use to identify tissue types, physiology labs/demonstrations, and the dissection of the fetal pig.

Biology

1 Credit

Open to: Grades 9-10

Prerequisite: Must have NWEA score of 214 for incoming ninth graders.

Description: Biology is concerned with the study of living organisms. This lab science places emphasis on lab methods with a study of molecular biology, as well as the plant, animal, and protist kingdoms.

Biology 151/151L

1 Credit

Open to: Grades 11-12

Prerequisite: Must have successfully completed Biology course with a grade no lower than a "B". Must have the approval of the instructor. Recommended that Chemistry be taken before Biology 151/151L.

Description: Biology 151/151L is a dual credit introductory biology course for those majoring in biology and microbiology. It presents concepts of cell biology, molecular genetics, heredity, evolution and ecology. Additional course information: Emphasis is placed on concepts of metabolism, basic biochemistry, cellular structure and division, heredity, and molecular genetics. It will also include an overview of evolution, ecology, and the mammalian organ systems.

Chemistry

1 Credit

Open to: Grades 10-11-12

Prerequisite: Algebra I and Biology

Description: Chemistry deals with the composition of matter, atomic structure, electron configuration, the periodic table, chemical bonding, chemical nomenclature, chemical equations and formulas, the gas laws, solutions and their properties, acid, base and salt theories, chemical equilibrium, qualitative analysis, and chemical kinetics. Chemistry is a mathematical science. An understanding of basic algebra, simple geometry, mathematics and the metric system is essential to success in this class. This course is valuable for those students who want to take Advanced Placement Chemistry and/or intend to have a science major.

CHEM 106 (NSU Rising Scholars Dual-Credit Course)

1 Credit

Open to: Grades 11-12

Prerequisite: Chemistry with a grade of "B" or better and the consent of the Instructor. Student must meet dual credit admission requirements in order to receive college credit.

Description: CHEM 106 is an advanced study of Chemistry at a level equivalent to a college General Chemistry. As the class progresses, it builds on material covered in the earlier units of this class and the high school chemistry class and requires a high degree of responsibility on the part of the student to continue to master the earlier material for use later in the course. The course also includes extensive laboratory experience from the chemistry class. College credit can be earned upon passing the course.

It is an accelerated course that includes topics in: 1) Atomic Theory and Periodic Relationships, 2) Chemical bonding, 3) Nuclear Chemistry, 4) Kinetic Theory of Gasses, 5) Phases of matter and solutions, 6) Acid-base/oxidation reactions, 7) Stoichiometry and chemical equilibria, 8) Kinetics, 9) Thermodynamics, 10) Organic Chemistry.

Earth/Space Science

1 Credit

Open to: Grades 11-12

Prerequisite: Completed Physical Science and Biology with a C grade or better

Description: The course will give students an in-depth study of earth and space science studies. It will include units on Geology, Meteorology, and Astronomy. Rock, soil types, plate tectonics, oceanic studies, weather patterns, planetary motion, universe, environment and effects of pollution will be studied. This is a lab science that will include activities that will help students cope with the world around them.

Integrated Science

1 Credit

Open to: Grades 9-12

Prerequisite: None

Description: This course is an introductory level course aimed at 9th grade students. The course will introduce topics to students that they will learn in more detail throughout their future high school classes. This is done through a variety of teaching methods and various types of assessments. This course will explore Biology, Chemistry, Physics, and Earth Science.**Physics**

1 Credit

Open to: Grades 10-11-12

Prerequisite: Biology and "C" grade in Algebra II. Recommended that Geometry be taken prior to Physics

Description: Physics involves the study of energy, forces, motion, heat, waves, sound, light, and electricity. Through discussion, mathematical problems, and experiments, the course is intended to develop useful concepts, not only for students going into engineering, medicine, research, or pure science, but also for those who are studying physics for its cultural value. The study of physics also helps develop a logical thought process which the student will use in college, technical school, or throughout life.

Principles of Biomedical Science

1

Credit

Open to: Grades 10-11-12

Prerequisite: C Average in Biology

Description: Students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems. This class can be counted as a Science or CTE credit.

SOCIAL STUDIES

Three Social Studies credits are required for graduation:

½ credit in Geography (in grades 9 or 10)

1 credit in U.S. History (in grade 11)

½ credit in Government (in grade 12)

½ credit in World History (any grade)

½ credit of elective (any grade)

Consumer Economics

½

Credit

Open to: 10-11-12 (.5 credit of either Economics or Personal Finance required)

Prerequisite: None

Description: Consumer Economics courses provide students with an overview of economics with primary emphasis on the principles of microeconomics and the U.S. economic system. These courses may also cover topics such as principles of macroeconomics, international economics, and comparative economics. Economic principles may be presented in formal theoretical contexts, applied contexts, or both.

This course is recommended for all students, especially college economic and business majors. Students will receive ½ credit in Social Studies. This class can be used for a ½ credit of social studies or a ½ credit of the Personal Finance/Econ requirement, but not both.

Contemporary Affairs

½ or 1

Credit

Open to: Grades 11-12

Prerequisite: None

Description: Contemporary Affairs courses study the political, economic, and social issues facing the United States, with or without an emphasis on state and local issues. These courses may focus on current issues or may examine selected issues that span throughout the 20th century to the present.

Geography

½

Credit

Open to: Grades 9-10

Prerequisite: None

Description: Geography courses provide students with an overview of world geography, but may vary widely in the topics they cover. Topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods and ideas.

Psychology

½

Credit

Open to: Grades 11-12

Prerequisite: None

Description: 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.

Sociology ½ Credit
Open to: Grades 11-12
Prerequisite: None
Description: Sociology courses introduce students to the study of human behavior in society. These courses provide an overview of sociology, generally including (but not limited to) topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society.

Street Law ½ Credit
Open to: Grades 11-12
Prerequisite: None
Description: Students will acquire knowledge about the United States legal system. This course will examine the role, the value and the limits of law, lawyers, and judges. By applying general concepts and principles to actual situations, students will have a more positive attitude towards the law and our legal system. The study of civil, criminal, and constitutional law will provide a framework from which students can become more effective and responsible citizens.

Government ½ Credit
Open to: Grade 12
Prerequisite: Required
Description: Government 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.

US History 1 Credit
Open to: Grade 11
Prerequisite: Required
Description: US History courses provide students with an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. These courses typically include a historical overview of political, military, scientific, and social developments. Course content may include a history of the North American peoples before European settlement.

World History 1 ½ Credit
Open to: Grades 9-10-11-12 (.5 credit of either World History 1 or 2 required)
Prerequisite: None
Description: World History I courses provide students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. World History 1 may include geographical studies, but often these components are not as explicitly taught as geography.

World History 2 ½ Credit
Open to: Grades 9-10-11-12 (.5 credit of either World History 1 or 2 required)
Prerequisite: None
Description: World History 2 courses provide an overview of the history of human society in the past few centuries—from the Renaissance period, or later, to the contemporary period—exploring political, economic, social, religious, military, scientific, and cultural developments.

SHELTERED COURSES

English Language Arts

Sheltered Language Arts 9

1 Credit

Open to: Grade 9

Prerequisite: By assignment only

Description: Students in Sheltered Language Arts 9 will work on the following: analyzing sentence structure, developing sentence writing techniques, improving sentence style, and correcting common sentence errors. The course will include study skills, word skills, paragraph and essay writing, usage, mechanics, grammar review and the study of literature. The course will be taught from a sheltered-instruction approach for second-language learners with an intense focus on building background knowledge and increasing vocabulary.

Sheltered Language Arts 10

1 Credit

Open to: Grade 10

Prerequisite: By assignment only

Description: Students in Sheltered Language Arts 10 will read a variety of literary selections and write responses to them. They will study short stories, essays, and forms of poetry. Students will read novels and a tragic drama. The students are expected to learn commonly used literary terms. This course also includes an individualized writing program focusing on the writing process. Grammar, usage, and mechanics are reviewed. The course will be taught from a sheltered-instruction approach for second-language learners with an intense focus on building background knowledge and increasing vocabulary.

Sheltered Language Arts 11

1 Credit

Open to: Grade 11

Prerequisite: By assignment only

Description: This course combines the study of American literature with academic writing. It also includes responses to literature and practice for college entrance exams. Students will review standard writing practices. The course will be taught from a sheltered-instruction approach for second-language learners with an intense focus on building background knowledge and increasing vocabulary.

Highly Intensive Language Learning [HILL]

5 Credits

Open to: Grades 9-10

Prerequisite: By assignment only, first year in the country, including new arrivals from US territories

Description: This course will serve as the newcomer program. It is designed as a transitional program for the district's English Language Learners with limited English proficiency and little or to no formal educational background. This course will focus on developing English vocabulary, building academic background, and basic academic concepts and skills for ELLs to be successful in the sheltered and non-sheltered classrooms. HILL will help students in the acculturation process of social and school life. Typical topics of the HILL curriculum include, but are not limited to, friends, school life, home adjustments, community, family, feelings, hobbies, cultural awareness, and the foundations of math; which includes basic math facts and operations. Students will earn (1) math elective credit in HILL General Math, (1) English elective credit in HILL Language Arts, (1) social sciences elective credit in HILL World People Studies, and (2) English elective credits in HILL/ESL.

ESL-1

1 Credit

Open to: Grades 9-10-11-12

Prerequisite: By assignment only or staff discretion

Description: Required for all English Language Learners who have been in the country for at least one year and/or have a language proficiency level in the range of 1.0-1.9 with staff discretion. Students study English vocabulary and grammar while reading fiction and non-fiction pieces. Students will also develop speaking, writing, and listening skills.

ESL-2 1 Credit
Open to: Grades 9-10-11-12
Prerequisite: By assignment only or staff discretion
Description: Required for all English Language Learners who have a language proficiency level in the range of 2.0-2.5. Students study English vocabulary and grammar while reading fiction and non-fiction pieces. Students will also develop speaking, writing, and listening skills.

ESL-3 1 Credit
Open to: Grades 9-10-11-12
Prerequisite: By assignment only or staff discretion
Description: This course is required for English Language Learners who have a language proficiency level in the range of 2.5-3.0. Students study English vocabulary and grammar while reading fiction and non-fiction pieces. Students will also develop speaking, writing, and listening skills.

ESL-4 1 Credit
Open to: Grades 9-10-11-12
Prerequisite: By assignment only or staff discretion
Description: This course is required for English Language Learners who have a language proficiency level in the range of 3.0-4.0. Students will study English vocabulary and grammar while reading fiction and non-fiction pieces. Students will also develop speaking, writing, and listening skills.

Applied Language Development 1 Credit
Open to: Grades 9-10-11-12
Prerequisite: By assignment only or staff discretion
Description: Students will be placed in this class if they have tested 4.0 or above and not tested out of the ESL Program. This course is designed to assist students in mastering language acquisition skills necessary to pass language proficiency examinations.

Math

Sheltered Algebra I 1 Credit
Open to: Grades 9-10-11-12
Prerequisite: By assignment only
Description: This course is designed to give students a working knowledge of mathematical fundamentals and algebraic skills so they may acquire more effective use in applying algebraic mathematical skills, develop a logical problem-solving approach that can be applied to any field of study, and use it as a stepping-stone to higher mathematics courses. The course is taught from a sheltered-instruction approach for second-language learners with an intense focus on building background and increasing vocabulary relating to mathematics.

Sheltered Geometry 1 Credit
Open to: Grades 9-10-11-12
Prerequisite: By assignment only
Description: This Geometry course will focus on the key topics that provide a strong foundation in the essentials of geometry. Emphasis is on orderly and logical thinking. Fundamental geometric concepts are introduced and developed throughout the course. Included in this course is the study of congruence, similarity, transformations, two- and three- dimensional shapes, and applications of probability. The course is taught from a sheltered-instruction approach for second-language learners with an intense focus on building background and increasing vocabulary relating to mathematics.

Sheltered Algebra II 1 Credit
Open to: Grades 10-11-12
Prerequisite: By assignment only
Description: Topics found in Algebra I and Geometry are continued in greater depth. This course also covers topics such as complex numbers, graphing of first and second degree equations, trigonometry, and probability. This course is taught from a sheltered-instruction approach for second language learners with an intense focus on building background and increasing vocabulary relating to mathematics.

Science

Sheltered Biology

1 Credit

Open to: Grade 10

Prerequisite: By assignment only

Description: Biology is the study of living organisms. This lab science places emphasis on lab methods with a study of molecular biology as well as the plant, animal, and protist kingdom. The course will be taught from a sheltered-instruction approach for second-language learners with an intense focus on building background and increasing vocabulary relating to biology.

Sheltered Chemistry

1 Credit

Open to: Grades 11-12

Prerequisite: By assignment only

Description: Chemistry deals with the composition of matter, atomic structure, electron configuration, the periodic table, chemical bonding, chemical nomenclature, chemical equations and formulas, the gas laws, solutions and their properties, acid, base and salt theories, chemical equilibrium, qualitative analysis, and chemical kinetics. Chemistry is a mathematical science. An understanding of basic algebra, mathematics and the metric system is essential to success in this class. The course will be taught from a sheltered-instruction approach for second-language learners with an intense focus on building background and increasing vocabulary relating to chemistry.

Sheltered Integrated Science

1 Credit

Open to: Grade 9-12

Prerequisite: By assignment only

Description: This course will be taught from a sheltered-instruction approach for second- language learners with an intense focus on building background knowledge and increasing vocabulary. This course will introduce topics to students that they will learn in more detail throughout their future high school classes. The course will explore Biology, Chemistry, Physics, and Earth Science.

Social Studies

Sheltered US Geography

½ Credit

Open to: Grades 9-10

Prerequisite: By assignment only

Description: Sheltered US Geography is a semester class designed for second-language learners. It is a contemporary, comprehensive study of the relationship between physical environment and human cultures. The course identifies the four regions of the United States. Videos, worksheets and map work are used to show the United States as it is today. There is an emphasis on the 50 states, their capitals and landmarks. The course is taught from a sheltered approach with an intense focus on building background and increasing vocabulary.

Sheltered World Geography

½ Credit

Open to: Grades 9-10

Prerequisite: By assignment only

Description: Sheltered Geography is a semester class designed for second-language learners. Geography is a contemporary, comprehensive study of the relationship between physical environment and human cultures. Videos, worksheets, and map work are used to show the world as it is today. There is an emphasis on current events of the countries that are studied. The course is taught from a sheltered-instruction approach with an intense focus on building background and increasing vocabulary.

Sheltered Government

½ Credit

Open to: Grade 12

Prerequisite: By assignment only

Description: This course provides an opportunity for the student to gain knowledge of the United States political systems, on the local, state, and national levels. The course will be taught from a sheltered-instruction approach for second-language learners with an intense focus on building background knowledge and increasing vocabulary.

Sheltered US History

1 Credit

Open to: Grade 11

Prerequisite: By assignment only

Description: This year-long course is designed for second-language learners to learn about the First Americans to the Industrial Revolution and The Progressive Era through the present day United States. The course is taught from a sheltered-instruction approach with an intense focus on building background and increasing vocabulary relating to history.

Sheltered World History I

½ Credit

Open to: Grades 9-10-11-12

Prerequisite: By assignment only

Description: This semester long course is designed for second-language learners to learn about the development of humankind from its earliest appearance on earth to life in the nineteenth century. This includes the growth of nations, cultural achievements, and the contributions to modern civilizations.

Other Sheltered Courses**Sheltered Career Exploration**

1 Credit

Open to: Grades 9-10-11-12

Prerequisite: By assignment only

Description: Students will focus on building vocabulary knowledge relating to careers and the workplace. The class will give students opportunities to identify career opportunities locally. Students will learn the steps to finding the right career for them.

Sheltered Health

½ Credit

Open to: Grade 9

Prerequisite: By assignment only

Description: This course explores basic vocabulary, concepts, and health topics such as eating well, growth and development, sexuality and reproduction, understanding feelings, handling stress, living in families and the effects of drugs on the body.

Sheltered Personal Finance

½ Credit

Open to: Grades 9-10-11-12

Prerequisite: By assignment only

Description: This course prepares students for successful management of their personal finances. It is a course that addresses the knowledge skills, attitudes, and behaviors associated with the management of family economics and financial education. The course will be taught from a sheltered-instruction approach for second-language learners with an intense focus on building background knowledge and increasing vocabulary.

LEARNING CENTER COURSES

English Language Arts

Lang Arts 9.1

1 Credit

Open to: By assignment

Prerequisite: Assignment by Instructor

Description: This course will focus on improving overall reading ability. Class format will include intense instruction of relationships between the most common letter combinations and sounds. A variety of short stories and literature will be incorporated to improve decoding, vocabulary, grammar, and written language skills.

Lang Arts 10.1

1 Credit

Open to: By assignment

Prerequisite: Assignment by Instructor

Description: This course will use a variety of different resources to improve word recognition, reading fluency and reading comprehension. A variety of short stories, novels, and literature will be used with a continued focus on improving reading, vocabulary, grammar and written language skills.

Lang Arts 11.1

1 Credit

Open to: By assignment

Prerequisite: Assignment by Instructor

Description: Real-life English will be the focus of this course. Grammar, punctuation, vocabulary development and reading comprehension are skills taught in this course. Novels, literature, and short stories will be incorporated to help provide a well-rounded English education. Writing letters, journal entries, and essays could be used to help improve students' written language skills.

Lang Arts 12.1

1 Credit

Open to: By assignment

Prerequisite: Assignment by Instructor

Description: Real life English skills will be the focus of this course. Grammar, punctuation, vocabulary development and reading comprehension are skills taught in this course. Written language skills used in essays and letters will be taught.

Math

Consumer Math I.1 and II.1

1 Credit

Open to: By assignment

Prerequisite: Assignment by Instructor

Description: Consumer Math courses reinforce general math topics (such as arithmetic using rational numbers, measurement, ratio and proportion, and basic statistics) and apply these skills to consumer problems and situations. Applications typically include taxations, savings and investments, payroll and human resource management, cash management, financial management, credit management, purchase and sales, inventory records, depreciation, cost recovery, depletion, and insurance.

Other Learning Center Courses

Transition Skills I.1

½ Credit

Open to: By assignment

Prerequisite: Assignment by Instructor

Description: This course is an introduction to high school. It will cover areas such as differences between middle school and high school including credits, attendance, expectations, rules, and responsibilities. It will also explore goal setting, study skills, relationship building, extra-curricular activities, problem solving, and conflict resolution. During the course the students will look at how today impacts their future career and education plans.

Transition Skills II.1

½ Credit

Open to: By assignment

Prerequisite: Assignment by Instructor

Description: This course introduces the students to a variety of social skills and life skills necessary to transition into adulthood. Concepts taught include relating to peers and authority figures, positive social skills, giving a good effort to overcome our barriers, self-advocacy, self-directed IEP, disability awareness, independent living skills, and post secondary options.

Careers I.1

½ Credit

Open to: By assignment

Prerequisite: Assignment by Instructor

Description: Students will complete assessments that will look at their interests and personality traits to match them with careers. Topics covered will include: Career exploration, work based learning, skills for success, career planning and starting the job hunt.

Careers II.1

½ Credit

Open to: By assignment

Prerequisite: Assignment by Instructor

Description: Students will identify and explore careers that match their interest. Topics include: Career exploration, job applications, resumes, cover letters, interviewing skills, identifying resources for assistance in obtaining employment, money management, employee rights and responsibilities.

Personal Finance.1

½ Credit

Open to: By assignment

Prerequisite: Assignment by Instructor

Description: This course is designed to prepare students for successful management of their personal finances. Instruction will focus on activities in learning how to make wise financial decisions in managing money. Topics include: Understanding income and taxes, managing spending, banking, saving, investing, budgeting, credit, insurance, managing family, work and citizenship roles.

DAILY SCHEDULE

Time	Period	"A" Day SCHEDULE	"B" Day SCHEDULE	Period	Time
8:05-9:30	1		7:55-8:40 Band/SH 8:45-9:30 Choir/Orch./SH	2	8:05-9:30
9:35-11:35 includes DEAR/ Ch.1/Ann.	3			4	9:35-11:35 includes DEAR/ Ch.1/Ann.
11:35- 12:20		Lunch	Lunch		11:35- 12:20
12:20- 1:45	5			6	12:20-1:45
1:50-3:15	7			8	1:50-3:15

The Huron School District will not discriminate, in any of its policies and programs, on the basis of age, race, color, creed, national origin, ancestry, religion, sex, or disability, and will not violate any of the provisions of applicable federal programs, statutes or regulations (e.g., Title IX, Title I, Rehabilitation Act, Americans with Disabilities ACT [ADA] Section 504.)

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