

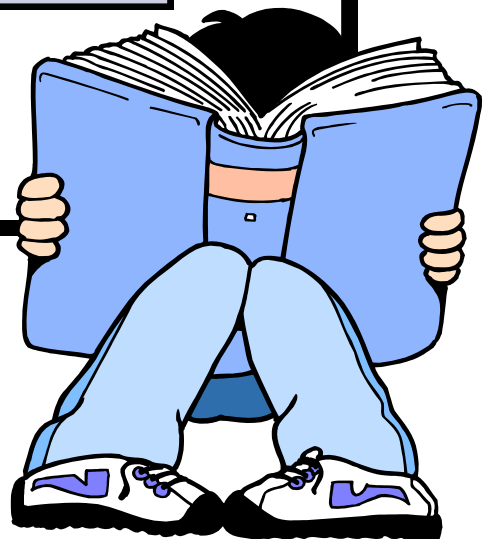
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WAYNE HIGH SCHOOL

2020-2021

Educational Planning Handbook

**Prepared by the
Counseling Office**



INTRODUCTION

This booklet is an aid to help the students of Wayne High School plan their course of study throughout their four years of high school. Through the use of career fields and recommendations, students can make informed elective course choices. Each spring, students register for the next year's courses. Students should seek the help of their advisor, teachers, counselors, and parents in making these important decisions.

This booklet is divided into 3 sections:

Part 1 (pages: 4-25) general information, including WHS graduation requirements, our grading system, a 4-year course of study chart, math and science tracks, course offerings and registration forms, UNL and WSC information, and NCAA & NAIA eligibility standards.

Part 2 (pages: 26-45) career fields, clusters, pathways, course recommendations.

Part 3 (pages: 46-64) course descriptions.

Notice of Nondiscrimination

Wayne Community Schools does not discriminate on the basis of race, color, national origin, sex, disability, marital status, or age in admission or access to, or treatment of employment in, its programs or activities.

It is the intent of Wayne Community Schools to comply with both the letter and the spirit of the law in making certain discrimination does not exist in its policies, regulations and operations. Grievance procedures have been established for anyone who feels discrimination has been shown by Wayne Community Schools.

Inquiries regarding grievance procedures or the application of these policies of nondiscrimination can be obtained by contacting:

Title IX
Mr. Tucker Hight
Principal
Wayne High School
611 West 7th Street
Wayne, Nebraska 68787
(402-375-3150)

Title VI, Section 504
Mrs. Misty Bear
Special Education Coordinator
Wayne Elementary School
312 N. Douglas St.
Wayne, Nebraska 68787
(402-375-2230)

PART 1
WAYNE HIGH SCHOOL
GRADUATION REQUIREMENTS

Each semester with a passing grade = 5 credits. The "Graduation Requirements" indicates the minimum number of credits needed to be granted a diploma at Wayne High School. Graduates can easily achieve 220 credits or more in four years of study.

<u>Subject Area</u>	<u>Graduation Requirements</u>	<u>Semesters</u>
English	40	8
Mathematics	30	6
Science	30	6
Social Science*	30	6
Physical Education**	10	2
Fine Arts***	10	2
Technical	--	--
Business****	5	1
Family and Consumer Sciences	--	--
Foreign Language*****	--	--
Electives	<u>65</u>	<u>13</u>
TOTAL	220	44

* Grade 10 - World Studies/geography—10 credits (2 semesters)
 Grade 11 - U.S. History—10 credits (2 semesters)
 Grade 12 – American Government—10 credits (2 semesters)

** PE 9/Health-Grade 9

*** Fine Arts may include: vocal music, instrumental music, art, foreign language

**** Information Technology Applications I

***** Two Years (4 semesters) of one foreign language are recommended by most and required by many four-year colleges for admission.

CLASSIFICATION OF STUDENTS BY GRADE:

To determine class activities and for registration, it is important to know your classification within the school.

A student is considered a freshman with less than 55 credits, a sophomore when he has earned 55 hours of credit, a junior after earning 110 hours of credit, and a senior after 165 hours. A senior is eligible for graduation when he/she has earned a minimum of 220 credit hours, including 155 credit hours of required courses.

WAYNE HIGH SCHOOL FOUR YEAR COURSE OF STUDY

Students are required to enroll in 7 subjects per semester and will be assigned to no more than one study hall per semester. Students may enroll in 8 classes if desired; however, students are strongly encouraged to have a study hall. Only students with excellent attendance, exceptional organizational skills and a strong academic record are recommended for 8 class (no study hall) schedules.

<u>Freshmen</u>	<u>Sophomore</u>	<u>Junior</u>	<u>Senior</u>
1. Language Arts	1. Language Arts	1. Language Arts	1. Language Arts
2. P.E. 9/Health	2. Math	2. U.S. History	2. Government
3. Math	3. Science	3. Math	3. Personal Finance (recommended)
4. Science	4. World Studies/ Geography	4. Science	4.
5. Computer Class	5.	5.	5.
6.	6.	6.	6.
7.	7.	7.	7.
8.	8.	8.	8.

REQUIREMENTS:

Total hours for graduation:

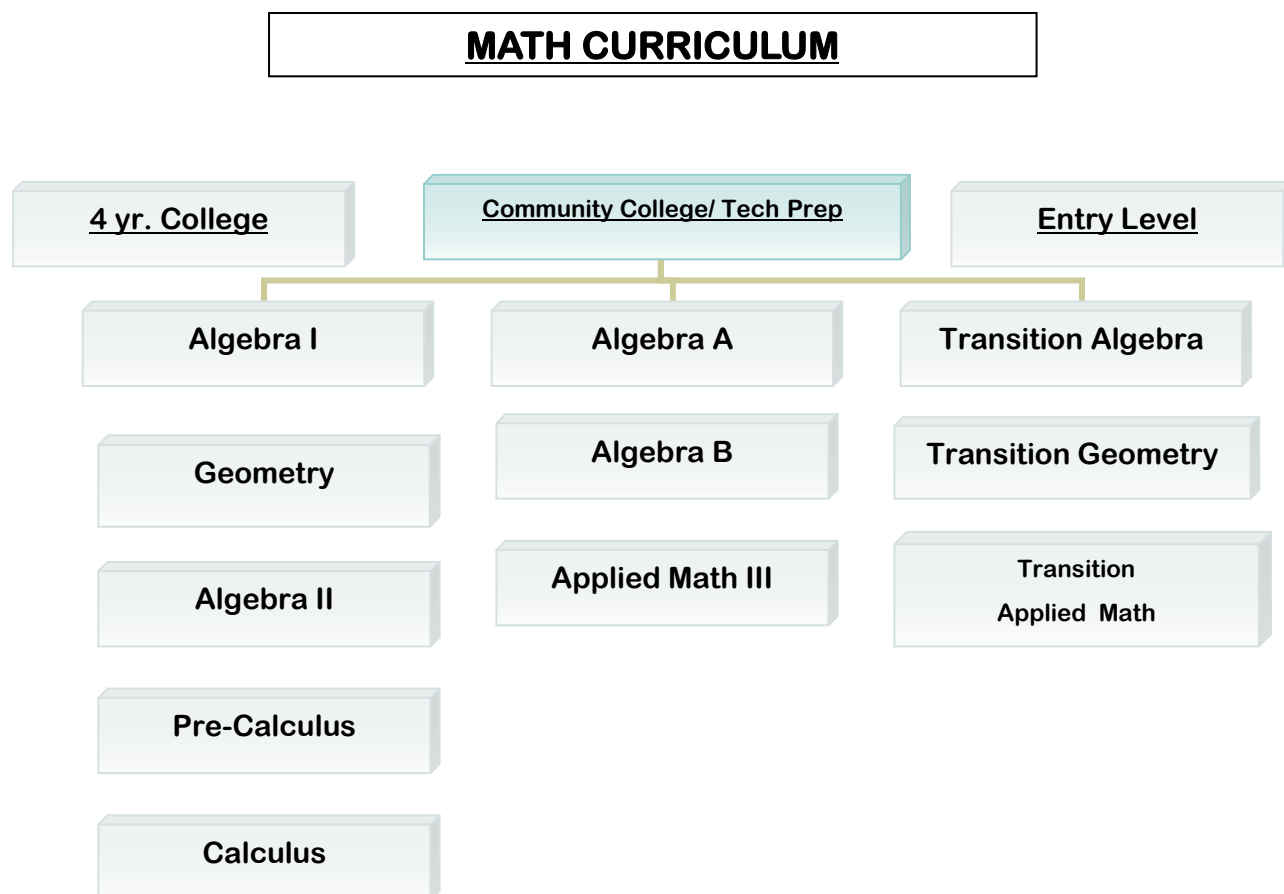
	<u>220 (credit hours)</u>
English:	8 semesters
Science:	6 semesters
Mathematics:	6 semesters
Physical Education:	2 semesters
Social Studies:	6 semesters
Fine Arts:	2 semesters
Computer Class:	1 semester

**Under normal circumstances, each student is required to enroll in at least 35 hours of course work each semester. Each student is provided assistance in planning a study program best suited to his or her needs, capabilities and plans.

WAYNE HIGH SCHOOL

(Implemented 2006-2007)

Three math tracks are available to students. Each track is shown below.



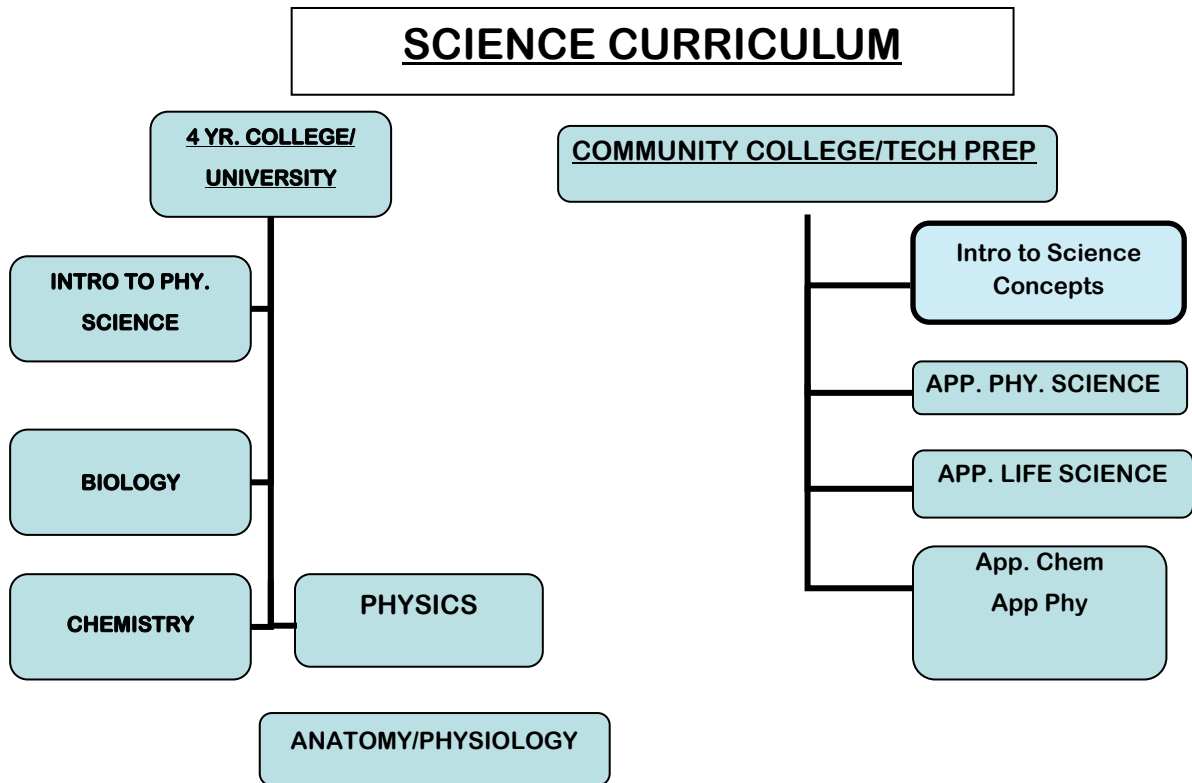
Requests for change of track will be based on the math standards and approval of the math department.

****You must pass 6 semesters of math to graduate!**

WAYNE HIGH SCHOOL

(Implemented 2006-2007)

Two science tracks are available to students. Each track is shown below.



Requests for change of track will be based on the science standards and approval of the science department.

****You must pass 6 semesters of science to graduate!**

2020-2021

COURSE OFFERINGS

<u>COURSE</u>	<u>UNITS</u>	<u>GRADE LEVEL OFFERED</u>			
LANGUAGE ARTS					
English 9	1	9			
English 10	1		10		
American Literature/ Composition III	1			11	
English 11	1			11	
Transition English	1	9	10	11	12
British Literature/Composition IV (Dual credit option)	1				12
English 12	1				12
Yearbook Production/Journalism	1	9	10	11	12
ELL English (as needed)	1	9	10	11	12
Creative Writing (every other year)	.5			11	12
Advanced Literature (every other year)	.5			11	12
Reading Workshop	.5		10	11	12
MATHEMATICS					
Algebra A	1	9	10	11	12
*Algebra B	1		10	11	12
*Applied Math III	1			11	12
Transition Algebra	1	9	10	11	12
Transition Geometry	1	9	10	11	12
Transition Applied Math	1		10	11	12
*Algebra I	1	9	10	11	12
*Algebra II	1		10	11	12
*Geometry	1	9	10	11	12
*Pre-Calculus	1			11	12
Calculus (Dual credit option @ WSC)	1				12

*** Indicates pre-requisite or special information**

<u>COURSE</u>	<u>UNITS</u>	<u>GRADE LEVEL OFFERED</u>			
SCIENCE					
Intro to Science Concepts	1	9	10	11	12
Applied Physical Science	1	9			
Introductory Physical Science	1	9			
Applied Life Science	1		10		
*Integrated Science	1			11	12
Biology	1		10		
*Anatomy & Physiology	1			11	12
*Chemistry	1			11	12
*Physics	1			11	12
SOCIAL STUDIES					
World Studies/Geography	1		10		
U.S. History	1			11	
American Government	1				12
Psychology (Dual credit option)	.5			11	12
Sociology (Dual credit option @ WSC)					
ART					
Art 1	1	9	10	11	
*Art 2	1		10	11	12
*Art 3	1			11	12
* Art 4	1				12
Drawing 1	1	9	10	11	12
*Drawing 2	1		10	11	12
Graphic Design 1	.5		10	11	12
*Graphic Design 2	.5		10	11	12
*Painting 1	.5		10	11	12
*Painting 2	.5			11	12
Three-Dimensional Design	.5	9	10	11	12
BUSINESS					
Information Technology Applications I	.5	9			
*Information Technology Applications II	.5	9	10	11	12
Introduction to Marketing (every other)	.5			11	12
Personal Finance/Economics	1				12
(Dual credit –grade 12 only)					
Business & Personal Law	1		10	11	12

***Indicates pre-requisite or special information**

<u>COURSE</u>	<u>UNITS</u>	<u>GRADE LEVEL OFFERED</u>			
BUSINESS (CONT.)					
Web Design I	.5	10	11	12	
*Web Design II	.5	10	11	12	
Accounting I	1		11	12	
Entrepreneurship (every other)	.5		11	12	
FAMILY & CONSUMER SCIENCE					
Child Development	.5	10	11	12	
*Child Development & Parenting Internship	.5	10	11	12	
*Life and Career Readiness	.5			12	
Fundamentals of Foods & Nutrition	.5	10	11	12	
Fashion Design	.5	10	11	12	
Culinary Skills	.5	10	11	12	
Interior Design	.5		11	12	
FOREIGN LANGUAGE					
Spanish I	1	9	10	11	12
*Spanish II	1		10	11	12
*Spanish III	1			11	12
*Spanish IV	1				12
MUSIC					
Concert Choir	1	9	10	11	12
Varsity Band	1	9	10	11	12
Western Classical Music (Dual credit option)	1			11	12
Flags (Tryouts)	.5	9	10	11	12

*Indicates pre-requisite or special information

<u>COURSE</u>	<u>UNITS</u>	<u>GRADE LEVEL OFFERED</u>			
TECHNOLOGY					
Technology Systems	1	9	10	11	12
*Adv. Applications in Technology	1			11	12
Mechanical Drafting	1	9	10	11	12
Small Engines	1	9	10	11	12
*Consumer Auto	.5		10	11	12
Manufacturing Technology	1	9	10	11	12
Basic Woodworking/Carpentry	1	9	10	11	12
Multimedia & Digital Communications	.5			11	12
PHYSICAL EDUCATION					
Physical Education/Health	1	9			
Strength & Fitness	1		10	11	12
Lifetime Sports & Activities	1		10	11	12
AGRICULTURE					
Intro to Ag I, II	.5	9	10		
Ag Leadership & Ethics	1		10	11	12
Plant Science	.5			11	12
Food Science	.5		10	11	12
Animal Science	.5			11	12
*Agronomy	.5		10	11	12
Agribusiness	.5		10	11	12
*Vet Science	.5			11	12
*Large Animal Management	.5			11	12
MISCELLANEOUS					
Resource Instruction	1	9	10	11	12
Drivers Education (Summer Only)		9	10		
*Work Experience				11	12
*Basic Nurse Aid (1st semester only—must be 16) (every other year)			10	11	12

***Indicates pre-requisite or special information**

PART 3

COURSE DESCRIPTIONS

The title of each course is listed at the left, followed by a symbol in parenthesis, which indicates that the course is either one semester in length (S) or that it is a year-long course (Y).

EXAMPLE: Introduction to Physical Science- (Y)

LANGUAGE ARTS

English 9 (Y)

The English 9 course is designed for freshmen. Speech, literature, and composition are emphasized, along with vocabulary instruction based upon Greek and Latin roots. Formal speeches will introduce research. Literature encompasses various eras, multicultural experiences, and forms such as short story, drama, novel, nonfiction, and poetry. Composition emphasizes good sentence writing strategies and paragraph writing.

English 10 (Y)

The English 10 course is designed for sophomores. Speech, literature, composition, and vocabulary development are emphasized. An average of four speeches are researched and presented. The literature component encompasses many eras, multicultural experiences, and forms such as poetry, drama, short story, and novel. The composition instructional units include technical writing, expository writing, and research paper writing. Vocabulary instruction based upon Greek and Latin roots is also focused.

American Literature/Composition III (Y) (Grade 11)

The junior American literature and composition course is designed for university and four-year college-bound students. Speech, literature, and composition are emphasized. Speaking skills are developed with class presentations and group activities. The literature units include a Nebraska literature section and an American literature survey. The literature encompasses many eras, multicultural experiences, and forms such as drama, poetry, nonfiction, and novel. Composition focuses on sentence writing strategies, paragraph development, and theme writing with research and documentation. A unit in preparation for the ACT is utilized. Vocabulary instruction based upon Greek and Latin roots is also an ongoing study.

English 11 (Y)

The English 11 class is designed for students planning to attend community/technical college and who struggle with certain aspects of English. Speech, literature, and composition are emphasized, along with vocabulary instruction. Speaking skills are developed with class presentations and group activities. The literature selections include a Nebraska literature unit and selections from American authors. The literature includes novels, nonfiction, poetry and drama. Composition focuses on paragraphs and essays but also includes creative writing. The writing traits and good sentence writing strategies are used.

Transition English 9, 10, 11, 12 (Y)

English offerings for non-college bound students, allowing them to earn credit toward meeting the Wayne High School graduation requirements. The Transition English courses are designed to increase reading comprehension, reading fluency, writing skills, and vocabulary through novels, short stories, poetry, and non-fiction. The Transition English courses may be taken if the student is a verified special education student.

British Literature/Composition IV (Y) (Dual Credit) (Grade 12)

British Literature/Composition IV is designed for college-bound students. Six hours of college credit can be earned in this course through Nebraska Wesleyan Honors Academy. Literature, composition, group discussion, and the history of the English language are emphasized. The literature units include studies of several major works of British Literature, especially works of the Medieval and Renaissance periods. Compositions include a variety of informal and formal essays, including a major research paper in Modern Language Association style. The public speaking aspect of the curriculum consists of informal and formal group discussions. A history of the major periods of the English language, including vocabulary instruction based upon Greek and Latin roots, is also an ongoing study.

English 12 (Y)

The English 12 class is not a college-prep class but is designed for students who struggle with certain aspects of English. Speech, literature, and composition are emphasized. Speaking skills are developed with class presentations and group activities. The literature selections include classic and contemporary novels, multi-cultural novels, and a variety of short stories, poems, and plays. Composition focuses on short essays, a formal research paper, and creative writing.

Yearbook Production/Journalism (Y) (9-12) (Limited enrollment—10 students)

The course provides an opportunity for students to learn and practice the skills needed to produce a yearbook. These include planning, designing layouts, taking pictures, writing copy, headlines, and captions, selling yearbooks and advertising, and keeping business records. This course will satisfy the Fine Arts credit requirement for graduation. Students will be graded on meeting deadlines. Teacher approval is required. Enrollment is limited first and second choice, only.

Advanced Literature (S) (Grades 11-12) (every other year-not offered 2020-2021)

This class is designed mainly for students whose interests lie in literature, the arts, and history, but is open to any student who wants to read and discuss major literary classics. Junior and senior students who have a “B” average or above in their current English class and who receive a recommendation from their current English teacher are invited to register for Advanced Lit. Individual works studied vary widely, but students can expect to encounter major literary classics of several genres from Ancient Greece to the present day. The primary method of evaluation is in-class discussion and a reading journal. Advanced Literature stands opposite Creative Writing in the schedule; students are encouraged, but not required, to take both classes.

Creative Writing (S) (Grade 11-12) (every other year-not offered 2020-2021)

This is a one-semester class offered for juniors and seniors who have at least a B average in English and/or a desire to write. Class members will do a variety of writing—journals, fiction, non-fiction, personal essays, and poetry. Students will read, discuss and revise in small groups and have conferences with the teacher. Evaluation will be on participation, output, and improvement.

English as a Second Language

This is a course designed to serve students who are learning English. It provides systematic language development as well as literacy instruction. Students begin to learn to utilize necessary transitioning skills to develop proficiency in listening, speaking, reading, and writing. Students focus on grammar as they are introduced to the writing process. The course increases students’ ability to comprehend and respond to different types of texts in written form. Students will also acquire academic language literacy

MATHEMATICS

Algebra A (Y)

Graduates of a secondary education will certainly be required to display an understanding of the ability to apply basic concepts of algebra and geometry. To reach these goals, students entering Wayne High School with at least 8th grade proficiency in mathematics should be expected to complete three years of mathematics to include proficiency in algebra. **Algebra A & Algebra B** is mathematics curriculum, which allows students who enroll to complete the topics in *Algebra I over a two-year span*. Satisfactory completion of both full year courses will earn two years of mathematics credit towards the graduation requirement. Completion of both courses should give the student competency to pass the Algebra I assessments for the Nebraska Mathematics Standards.

Students who pass both **Algebra A and Algebra B** can continue the study of mathematics in the courses of Geometry during the junior year and Algebra II the senior year thereby satisfying the mathematics requirements for admission to most colleges.

Algebra B (Y) (Pre-requisite: Algebra A)

The foundation of Algebra B and all Wayne High School mathematics courses is the National Council of Teachers of Mathematics Standards. Algebra B emphasizes problem solving, real world applications, connections to other topics, higher order thinking skills and technology. Communicating math concepts orally and in written form, sharing of ideas and cooperative learning are important aspects of this course.

Applied Math III (Y) (Pre-requisite: Algebra B or Algebra I)

Graduates of a secondary education will be required to display an understanding of the ability to apply basic concepts in statistics, probability, and applied geometry (to include basic trigonometry). Applied Math III is a mathematics course which uses examples, discussions and problem solving to address such concepts. Course work will be done primarily in class with both cooperative learning assignments/activities and individual assessment on review exercises and examinations.

This class is designed as a terminal high school mathematics course for students who need the third year math requirement for graduation. It also will complete the teaching and assessments required by the state math standards. Four year colleges **DO NOT** recognize this course as the equivalent of Geometry for admission requirements.

Transition Math (Y) (Algebra, Geometry, Applied Math)

Transition Algebra, Transition Geometry, and Transition Statistics/Consumer Math are non-sequential math offerings for non-college bound students allowing them to earn credit toward meeting the Wayne High School graduation requirements. Two of the three courses will be offered yearly in a rotational format.

- *Transition Algebra* is a course for non-college bound students allowing them to earn credit toward meeting the Wayne High School graduation requirements. The course is designed to give students the opportunity to learn the Algebra math standards. Transition Algebra may be taken if the student has a 504 plan, is a verified special education student, or has approval from their previous math instructor.
- *Transition Geometry* is a course for non-college bound students allowing them to earn credit toward meeting the Wayne High School graduation requirements. The course is designed to give students the opportunity to learn the Geometry standards. Transition Geometry may be taken if the student has a 504 plan, is a verified special education student, or has approval from their previous math instructor.
- *Transition Applied Math* is a course for non-college bound students allowing them to earn credit toward meeting the Wayne High School graduation requirements. The course is designed to give students the opportunity to learn the Statistics math standards. Transition Statistics/Consumer Math may be taken if the student has a 504 plan, is a verified special education student, or has approval from their previous math instructor.

Algebra I (Y) (Pre-requisite: Pre-Algebra recommended)

The foundation of Algebra I and all Wayne High School mathematics courses is the National Council of Teachers of Mathematics (NCTM) Standards. Algebra I emphasize problem solving, real world applications, connections to other topics, higher order thinking skills and technology. Communicating math concepts orally and in written form, sharing of ideas, and cooperative learning are important aspects of this course.

Geometry (Y) (Pre-requisite: Algebra I, Algebra A & B)

Geometry connects the physical and visual world with algebra. Students know and arrange it in a clear, logical framework. It develops student's mathematical knowledge and abilities with an emphasis on geometry, which includes building mathematical systems, developing the idea of proof, drawing figures in two and three dimensions and uses figures and relationships in problem solving.

Algebra II (Y) (Pre-requisite: Algebra I and Geometry, or be taking Geometry concurrently with written parental approval)

This class may not be taken concurrently with Geometry following Algebra B

The content in Algebra II is a continuation and advancement of topics in algebra following Algebra I and new topics needed as a pre-requisite for Pre-Calculus. It is considered the third year mathematics course required for admission criteria at most four year colleges. Emphasis is placed on algebraic applications, problem solving, and connections to other curricular courses requiring mathematics proficiency. Algebra II is considered a college preparation course required by most four year colleges.

Pre-Calculus (Y) (Pre-requisite: Algebra II)

Students, who intend to continue their study of mathematics, whether in the direction of the natural or physical sciences or in the direction of the social sciences or pure mathematics, will be required to possess an excellent secondary mathematics background. Success in college level mathematics courses begins with a good understanding of algebra and trigonometry. The goal of Advanced Mathematics is to help students develop such an understanding. Topic studies range from the study of functions, trigonometry, matrices, and probability.

Calculus (Sem 2) (Pre-requisite: Pre-Calculus)

Mastery of algebra and trigonometry is necessary before taking this course. Theory and applications of limits, derivatives, antiderivatives, definite integrals, and differentials of algebraic, trigonometric, logarithmic, and exponential functions. This is offered for dual credit only, and it is taught by a WSC instructor on the WSC campus who has certification and experience in teaching high school students.

SCIENCE

Introduction to Science Concepts (Y) (only teacher/counselor recommendation)

The main focus of this class is to develop science literacy. Students will improve the science skills of observing, measuring, reasoning, graphing, and communicating. Students will study basic science vocabulary. This is a hands-on science class that is inquiry based. This class will introduce the aspects of the four disciplines of science: Biology, Earth Science, Physics and Chemistry. The course fulfills one year of required high school science credit.

Applied Physical Science (Y) (Grade 9)

The primary emphasis in APS is the introduction of basic concepts of chemistry and physics. Students will investigate methods of science, matter, forces, motion and energy. Students will reach an understanding of these concepts by acquiring experience in learning basic laboratory skills along with collecting and analyzing scientific data. This course is not designated to be college preparatory.

Introduction to Physical Science (Y) (Grade 9)

The emphasis in IPS is an introduction to the basic concepts of chemistry and physics. Students will investigate methods of science, matter, forces, motion and energy. Students will work to reach an understanding of these concepts by acquiring experience in learning basic laboratory skills along with collecting and analyzing scientific data.

Applied Life Science (Y) (Grade 10)

Applied Life Science is the study of life. Students investigate methods of science, scientific measurements, life of the cell, genetics, ecology and change through time. This course encourages students to investigate organisms and their environments. This course is not designed to be college preparatory. The course fulfills the second year science requirement for graduation.

Biology (Y) (Grade 10)

Science is a process for the accumulation of knowledge. Biology is designed to not only produce biologically literate individuals, but to enable them to experience science as an investigative process through class activities. Students do not attain literacy in any course and then stop learning; rather, they continue to build upon the knowledge and understanding they have acquired and should develop it throughout their life. The course is designed to teach biological principles, new technologies, and societal impacts through interactive learning (inquiry-based investigations, small/large group discussions, and interactive media presentations).

Applied Chemistry and Physics (Y) (Pre-requisites: Applied Life Science or Biology)

The course content includes the science disciplines of chemistry and physics. The applied physics topics will include mechanics, energy, sound, light and electricity. The applied chemistry content will include a study of measurements skills, atomic structure, chemical bonding, acid and bases and state of matter changes. This is an inquiry based science class. This course fulfills one year of high school science credit and does meet the 3rd year science requirements for graduation.

Anatomy & Physiology (Y) (Pre-requisite: Biology & Chemistry)

Anatomy & Physiology introduces the student to the idea that the human body's structure and functions are firmly grounded in basic biology, chemistry, and physics, and that its structure and function, as well as the central concept of homeostasis can be best understood using concepts derived from these disciplines. Anatomy and Physiology introduces basic anatomical terms, reviews cell structure and function studied in BSCS Biology, reviews basic chemistry, introduces biochemistry, and identifies the function and location of the four basic tissue types. In addition, the course describes the basic structures and functions of all systems with in depth studies of the following: integumentary, skeletal, muscle, nervous, circulatory, and digestive systems. A major dissection of a mammal is initiated.

Chemistry (Y) (Pre-requisites: Algebra I (or Algebra A & B) Introductory Physical Science & Biology)

The class may be taken concurrently with Biology only with written parental approval.

Chemistry is a course designed to introduce students to the fundamental theories of science related to change of substances. Also, utilization of the "scientific method" as a rational approach to problem solving and experimental skills necessary to test hypotheses will be taught and emphasized throughout. This course is considered a college preparation course and meets a year of graduation requirements for science. Standards taught and assessed in this course will complete the state science requirements for our students.

Physics (Y)

Scientific Calculator recommended.

Physics is a branch of knowledge that studies the physical world. Students will study the nature of matter and energy and how they are related. The major areas of study will be mechanics, states of matter, waves and light, and electricity and magnetism.

SOCIAL STUDIES

World Studies/Geography (Y) (Grade 10)

In order for students to understand the complete world in which they live, students must understand the cultural changes that have contributed to the development of the world. World Studies is a course designed to introduce students to the world's history, culture, and geography in chronological order. The course is considered an important prerequisite for those attending post-secondary institutions. This is one of the classes that can be taken to meet the requirements of three years of social studies. This class is required for sophomores.

U.S. History (Y) (Grade 11)

U.S. History is a required course designed to help the student understand the events, issues, and personalities, which shaped our history from the civil war to the present time. The course will incorporate the social aspects in the development of a diverse and ethnically rich nation.

American Government (Y) (Grade 12)

American Government is a course designed to inform students about the workings of our governmental system at the national, state, and local levels. Through taking this course, students should not only be aware of how our government operates, but also how they can participate in the governing process.

Introduction to Psychology (S) (Grade 11-12) (College credit option)

College credits can be earned in this course through Northeast Community College Project Challenge. Psychology is a study of human behavior and mental processes. Topics include the perspectives of psychology, research and its ethics, development, aging, perception, states of consciousness, learning and memory, motivation, social behaviors, emotions and personality, and major psychological disorders.

Introduction to Sociology (S) (Grade 12) (College credit) (taken at WSC)

Introduction to Sociology is an introduction to the study of human social behavior, society and its values, social organization, institutions and processes. Some topics included are socialization, minorities, deviance, gender roles, the family, social stratification, and social change.

EL- English Learners

Newcomers

This class is for students who are new to speaking English and know limited English. Students are introduced to and practice common English phrases, vocabulary words, and information that is needed to help them succeed in school and life outside of school. Students develop these skills by practicing , reading, writing, speaking, and listening in English.

ELL

This class is for students that are learning the language of English and have not passed the ELPA test. Students practice English grammar skills and literacy with the goal of developing their English to become proficient. Students acquire academic vocabulary and are introduced to the writing process.

Language Acquisition

This class is for students with limited to medium English skills. Students practice and focus on English grammar skills and specific grammar rules. They learn vocabulary words that are essential in the English language. Grammar skills are practiced through reading, writing, speaking, and listening. Students also use Rosetta Stone to enhance their English skills.

DISE

This class is for students who are new to speaking and/or listening to the English language. The curriculum Direct Instruction Spoken English is for direct instruction to practice speaking, correct pronunciation, and listening skills of the English language. DISE is taught in an “I do, we do, you do” format, so students can first listen, do as a group with the teacher, then repeat by themselves.

ART

ART 1: (Y) (9-11 grade)

This course provides the opportunity for development of knowledge and skills in basic art techniques. Emphasis is placed on use of materials, experimentation with art materials, individual growth and expression using art materials and development of work habits. Students will use a variety of tools techniques in the creation of art.

ART 2: (Y) (Pre-requisite: Art 1)

This course provides an opportunity for serious art students to explore an individualized approach to art work. Students are invited to experiment with a variety of techniques and materials in the creation of art works. Students will complete a required list of art projects and plan their own scope and sequence of work with requirements. Students who have demonstrated the abilities of being self-directed may choose the latter.

ART 3: (Y) (Pre-requisite: Art 2)

This class provides an opportunity for serious art students to explore an individualized approach to art work. Students will be responsible for working with a variety of materials in a unique style. Starting an art portfolio is a goal of all Art 3 students.

ART 4: (Y) (Pre-requisite: Art 3)

This course is designed for art students with a genuine interest in an art related career. Students will be focusing on developing the finishing touches on an art portfolio. Each artist will be using this class to explore areas of art that interest him or her and will benefit their career plans.

Drawing 1: (S) (9-12 grade)

This class is designed for students to gain a basic knowledge of drawing techniques. We will start with basic sketchbook development and progress to finished projects of various mediums.

Drawing 2: (S) (Pre-requisite: Drawing 1)

This course provides opportunity for students to continue exploring more advanced work and research in specific drawing disciplines. Students will be involved in planning the scope and sequence of each 9 week quarter. Students taking this class may meet as a group or on an individual basis.

Graphic Design 1: (S) (Suggest experience in computer skills)

This class is designed for students to explore ideas in typography, advertising and illustration. Students taking Graphic Design should feel comfortable working primarily on computers and using technology. Any student entering this class should have genuine interest in the advertising field, ideas in typography, advertising and illustration.

Graphic Design 2: (S) Pre-requisite: Graphic Design 1)

This class is for Graphic Design students who are considering Graphic Design as a career path. Each learner in this class will be using computer and technology to prepare a design portfolio. Students will be exploring higher level design projects with their own unique style. Students taking this class should be able to work well independently and follow a schedule for project deadlines.

Painting 1: (S) (Pre-requisite: Beginning Art)

Painting is offered to those students who would like to further their painting skills. A use of numerous techniques and materials such as watercolor, tempera and acrylic painting will be explored. Emphasis will be on process and product.

Painting 2: (S) (Pre-requisite: Beginning Art)

This course provides an opportunity for art students to continue exploring more advanced work and research in specific painting disciplines. Students will be developing a scope and sequence of artwork to be completed each quarter. Students will also have the option to follow a curriculum assigned projects.

Three-Dimensional Design: (S) (Grades 9-12)

Three-Dimensional Design is offered to those students wanting to explore the creation of the sculptural form. A variety of mediums will be utilized, such as, clay/pottery, assemblage sculpture, paper mache, etc.

BUSINESS

Information Technology Applications I (S) (Freshmen Only, Graduation Requirement)

This course is designed to include basic skills in the areas of word processing, keyboarding, electronic presentation, Internet, electronic communication, and graphics. Digital citizenship lessons are designed to empower students to think critically, behave safely, and participate responsibly in our digital world. Students will create documents that will be used later in their high school career. (i.e. resume, outline, title page) Good Drive will also be accessed through the Blue Devil domain. Students will become more comfortable using Google slides and documents.

Information Technology Applications II (S)

This course is designed to assist students in developing proficiency in computer and technology applications. Advanced units of instruction may cover database management, electronic communication, desktop publishing, Internet and web design.

Introduction to Marketing (S2 only) (10-12 grade) (offered every other year)

Marketing is designed to provide student with the knowledge, attitudes and skills needed to pursue a successful marketing sales career. It also provides information and some practice in other marketing skills needed for operating a cash register, handling money, understanding sales transactions, store losses and other in-store sales personnel duties. Students will operate the school store.

Personal Finance/Economics (Y) (Grades 12)

College credit only to seniors. The course introduces the students to the world of money management and finance. They will learn what to do with their money by learning about their financial options and responsibilities now and in the future and they will learn about the consequences of mismanaged finances. This includes practical applications in budgeting, taxes, credit, insurance, investments, and retirement planning. Dual credit is available through Wayne State College.

Business & Personal Law (Y) (S) (Grades 10-12)

The Business & Personal Law course will give students a basis understanding of the laws they live under. The course will cover many aspects of law that affect the everyday life of all students. Students need to be conscious of their rights as a citizen of the United States. Students will learn that through involvement in our political system they can influence the law in our society.

Web Design I (S) (Grades 10-12) (Limited Enrollment – 20 students)

Designed as a capstone course for students to create, design, and produce interactive media products and services. This course will emphasize fundamental principles of web design and some interactive media.

Web Design II (S) (Grades 11-12) (Limited Enrollment-5 students)

Designed as a capstone course for students to create and update web pages for the school website. Students will also have an opportunity to update their pages from the previous year. Students will be working independently on projects.

Accounting I (Y) (11-12) (Limited Enrollment-20 students)

Accounting I introduces accounting systems and procedures that are applied to accounting records kept for businesses that operate in a private enterprise economy. Experiences are provided in analyzing business transactions, preparing financial statements, and relating their applications to personal and business use. Accounting I also provides students with an awareness of the role of the computer in maintaining accounting records and helps students understand the types of on-the-job activities that are required of entry-level accounting workers. Basic math skills applicable in the business world will be stressed, as well as communication skills within a technical accounting environment. A significant component of Accounting I is the exploration of career opportunities in the accounting field.

Entrepreneurship (S2 only) (10-12 grade) Offered every other year

Entrepreneurship is a class designed to teach the student how to set up and run his/her own business. Coursework utilizes student-centered and hands-on activities. Emphasis will be placed on identifying and understanding the skills needed to plan, organize, finance, and operate an entrepreneurial enterprise. The student goes through a process of self-assessment, does a community analysis, writes a business plan, and helps operate the Online School Store.

FAMILY AND CONSUMER SCIENCES
Career Cluster: Human Sciences and Education

Child Development (S-1) (Grades 10-12)
Nebraska Career Education Code #090119

Students will evaluate the effects of parenting roles and responsibilities on the well-being of individuals and families. In this course students will explain the following: influences on parenting, decisions to parent, family planning, conception, prenatal development, healthy pregnancy, birth, care of the newborn, supporting the physical, emotional, intellectual, and social development of the newborn, parenting theories and family adjustment to parenthood. Students will complete a “RealCare” baby simulation that involves caring for a robotic baby for one weekend.

Text: The Developing Child (2016)

Child Development Internship (S-2) (Must be 16 by March 1)
Nebraska Career Education Code #090122

Students must successfully complete Child Development to enroll in Child Development Internship.

The study of human development continues from semester one. During March and April students go three times a week for eight weeks at local day cares and preschools for an internship experience. During this hands on experience, students focus on preschool age children and how to create a learning environment, positive interacting with children, creating learning activities, health, safety and nutrition. The instructor reserves the right to approve or deny any placements in the internship program.

Text: The Developing Child (2016)

Life and Career Readiness (S) (Seniors only)
Nebraska Career Education Code #090104

This course is designed to help students learn to manage issues in everyday living, prepare for personal life and career responsibilities and develop employability skills. Participation in this course provides a catalyst to greater self-awareness, enhanced relationships, improved cultural competencies and increased control over choosing direction for one’s own life and career. Students will complete a career portfolio for use in applications and interviews. The course includes a unit on personal and family financial planning.

Text: Interpersonal Relationships (2018); Real Colors Matrix workshop; Dave Ramsey Foundations in Personal Finance HS curriculum

Fundamentals of Foods and Nutrition (S) (10-12) (Limited enrollment – 15)
Nebraska Career Education Code #090107

This course is designed to provide students with the base foundational knowledge of food selection and preparation needed to successfully fuel the human body through consumption of food and resulting food energy. With a beginning foundation of nutrition, students will learn basic preparation skills and the short term and long term wellness consequences as a result of nutritional intake, and exposure to careers related to the food industry. Students will participate in labs, each related to a nutrient or food group.

Text: Food for Today (2016)

Culinary (S-2) (11-12) (teacher permission to enroll) (Limited enrollment-15)
Nebraska Career Education Code #370021

Career Cluster: Hospitality and Tourism

Students must have successfully completed Fundamental of Foods and Nutrition.

This course is designed to provide students with a curriculum that focuses on advanced food preparation skills. Students will explore the food service industry, food safety and sanitation, and many culinary skills through several labs. Throughout the duration of the course we will explore several careers within the food industry.

Text:

Fashion Design (S-2) (9-12)

Nebraska Career Education Code #090206

Students will explore the definition and application of the elements and principles of design in the clothing and textiles field. In this course, students will evaluate the use of elements and principles used in clothing designs and suggest improvements. Fashion Design will also explore the evolving field of the clothing we wear and why we wear it. Students will complete several labs such as examining the difference between textiles, creating visual representations of specific elements and principles of design through clothing models, re-designing used material to create a new product, complete samples of different construction techniques, and create items of clothing. Students will create a professional portfolio showcasing a collection of their best work during class. Throughout the semester students will be exposed to career opportunities within the apparel industry.

Text: Fashion (2018)

Interior Design (S-1) (11-12)

Nebraska Career Education Code #090109

This course provides instruction in the physical, physiological and social influences of housing styles and options; exterior and interior design; and selection, use and care of home furnishings and equipment. Students explore the definition and application of elements and principles of design in living spaces. In this course, students will also evaluate the use of elements and principles and suggest design improvements. As a result of the course, students will design a living space to meet individual and family needs. Throughout the course students will have exposure to careers related to housing and interior design.

Intro to Education (S 1) (11-12) (Needs instructor approval)

Nebraska Career Education Code #350001

This course is designed to introduce students to career opportunities and related skills in the Education and Training career field. Students will explore topics related to the education system, both past and present; roles and responsibilities of educators; instructional and assessment methods; diversity of cultures and communities related to educational settings; and learner development in physical, intellectual, emotional, and social aspects. Students will receive a full introduction to the role and duties of a teacher which will include the practice of lesson planning, investigation of effective instructional methods, understanding the purpose and function assessments, and develop beginner skills in classroom management. Students will complete a career portfolio with lesson plan samples and a teaching philosophy.

Text: Teaching (2016)

FOREIGN LANGUAGE

Spanish I (Y)

The first year of Spanish focuses on the introduction to the spoken target language, learning to produce sounds and learned utterances, understanding what is heard, and the ability to use familiar speech patterns. There is emphasis on proficiency-based development of listening and speaking skills, with an introduction to reading and writing skills. Language content is related to meeting novice survival needs. Basic grammatical concepts within culturally appropriate settings will be introduced.

Spanish II (Y) (Pre-requisite: Spanish I)

Spanish II focuses on the development of the spoken language by improving the production of sounds and learned utterances, by expanding the understanding of what is heard, and by using basic but longer, more complicated speech patterns. Emphasis continues on proficiency-based development of listening and speaking skills. Irregular verbs are reinforced. Language content is related to meeting novice to intermediate-low survival skills, including students creating with the language and getting into, through, and out of real-life situations. Grammatical concepts within culturally appropriate settings are introduced.

Spanish III (Y) (Pre-requisite: Spanish II)

Spanish III continues to emphasize the development of listening and speaking proficiency. There is increased emphasis on reading and writing for communication across a variety of topics. The study of grammar is more intensive with the continued practice of irregular verbs and the addition of higher-level verb structures, including compound tenses. Introduction of complex sentence structures and connected discourse begins at this level.

Spanish IV (Y) (Pre-requisite: Spanish III)

Spanish IV continues to heighten the development of listening and speaking skills. There is an increased emphasis on reading and writing for communication across a variety of topics. The study of grammar focuses on review and refinement of previously taught structures. A continued awareness of the richness of cultural differences is stressed.

MUSIC

Concert Choir (Y) (Grades 9-12)

This course provides the opportunity for development of skills necessary for effective participation as a member of a large performing vocal ensemble. Mixed Chorus provides training in choral techniques and the exposure to a wide variety of musical styles. Performances include: fall concert, All-State chorus, Holiday concert, Midstate Conference choral clinic, District Music Contest, Pie and Ice Cream Social, Final Concert.

Jazz Choir/Madrigal Singers: This group is a select choir chosen from the Concert Choir through an audition. Part of the work consists of singing traditional Christmas carols and madrigals. The remainder is spent working on jazz, show, and pop music.

Varsity Band (Y) (Grades 9-12)

Varsity Band provides students an opportunity to incorporate advanced skills learned through a variety of performances. This course will provide students an opportunity to perform a variety of band literatures, and introduce students to instrumental techniques, basic music theory, and an aesthetic awareness of music. This band does a considerable amount of performing, and extensive practice and performing occurs outside the regular school day, including some evenings and weekends.

Jazz Band The Jazz Band shall be composed of members of the varsity band. Instrumentation will be basic to accommodate the rehearsal and performance of the standard and stock stage band arrangements. Through rehearsal and performance of various styles of Jazz Band arrangements the student will be able to have a better understanding of the popular idioms of music as well as an improved personal level of achievement.

Selection of members shall be audition conducted by the director during the first semester of the year. The Jazz Band is a performing group that definitely involves time outside of the school day. Local community functions, clinics, and contests will be attended and some of these are on Saturdays. Rehearsals are before school two and/or three days a week.

Western Classical Music (Y) (Grades 11-12) (Dual credit option)

3 college credits can be earned in this course through Wayne State College

This course provides the opportunity to develop an appreciation of the various styles, forms, historical periods, and aesthetic value of music. Music Appreciation provides guidance in analyzing patterns in music, and an opportunity for directed listening to various performances both recorded and lives. Available to seniors.

Flags (S) 2 credit

PHYSICAL EDUCATION

Physical Education/Health (Y) (Grade 9)

The physical education portion of this course engages students with three areas of emphasis: techniques and fundamentals of a variety of team and individual sports, and fitness for life through individual programs to increase strength, cardiovascular endurance, flexibility, agility, and coordination. This course will satisfy the physical education requirement for graduation.

The health portion of this course presents instruction on health promotion, disease prevention, and risk reduction. Concepts are presented from a "wellness" perspective that encourages self-esteem, strengthens social and communication skills, and guides students in learning strategies that promote critical thinking skills for quality lifestyles. This course will satisfy the Health requirement for graduation. Character education will be incorporated, and it will align with our school district's character traits. During this course we will use a variety of curriculums, one of which is 8 to Great.

Strength & Fitness (Y)

This course is designed to educate students about the techniques and benefits of strength and conditioning. Through taking this course, students will have a better understanding of how strength training and other fitness activities will improve their overall health and will consequently allow them to live a more productive life.

Lifetime Sports & Activities (Y)

This course is designed to give an overview of a variety of sports activities. Emphasis is placed on the skills and rules necessary to participate in a variety of lifetime sports. Upon completion, students should be able to demonstrate an awareness of the importance of participating in lifetime sports activities

TECHNOLOGY

Technology Systems (Y) (Grades 9-12) (Enrollment limited to 12)

Technology Systems is a course designed to help students develop an appreciation for and understanding of technology through the study and application of materials, tools, and processes of the past and present. This course allows students to apply knowledge, tools, skills, and insights to the solving of problems found in communication, manufacturing, construction, and transportation systems. Through this integrated study of technology, students develop an understanding of the importance and role of technology in our society. Emphasis is placed on solving technological problems using technology resources, the technology systems model, and problem solving skills.

Topics and Activities:

1. Include jigs and fixtures into mass production.
2. Problem solving activities-CO2 dragster, mousetrap vehicles, traptors, micro-electric cars, Rube Goldberg competition, etc.
3. Land, air, water, space transportation activities.
4. Alternative energies.
5. Engineering-Model bridge construction.
6. Rocketry

Advanced Fabrications and Manufacturing-Metals (Y) (Grades 11-12) (Pre-Requisite: Manufacturing Technology, Small Engines or Instructor Approval) (Enrollment limited to 16)

Advanced Applications in Technology is a course designed to provide students with the opportunity, to develop a project from “vision” to “reality”. Working in teams to design, engineer, manufacture, construct, test, redesign, test again, and then produce a finished “project”. This will expand the student’s knowledge in manufacturing, electricity/electronics, and possibly automotive technology that they have received from previous courses. This course allows students the opportunity to demonstrate that they can translate their learning into action by solving problems. This would involve using ALL of the knowledge previously learned, not only in technology education, but across the curriculum.

Mechanical Drafting (Y) (Grades 9-12) (Enrollment limited to 20)

Mechanical Drafting is a course designed to have students, produce drawings of mechanical parts, components of mechanical systems, and mechanisms. The use of CAD and the importance of technically correct drawings and designs based on current standards are emphasized. Students have the opportunity to compete in local competitions. **Duel Credit through Wayne State College**

Topics and Activities:

1. Create free hand sketches
2. Use basic drafting tools and computer-aided drawing and computer aided drafting (CAD) computer programs to create working drawings.
3. Sketch and draw to scale normal, auxiliary, and pictorial drawing views by use of CAD systems.
4. Use critical thinking skills to analyze and solve math and drawing problems by applying basic principles of mechanical drafting to produce a working drawing.
5. Complete working drawings with Auto CAD, and Inventor.
6. Complete working assemblies with Inventor.
7. 3D Printing

Small Engines (Y) (Grades 9-12) (Enrollment limited to 16, if more than 16 multiple sections required)

Small Engines is designed to help students understand the theory and principles of engine operation, engine maintenance, lab safety, and tool usage. A systematic approach will be used to disassemble, inspect, measure, recondition, reassemble, and run a Briggs & Stratton air cooled small engine. Students will perform tune-ups and off-season maintenance for storage of their own personal lawnmower and other power equipment.

Consumer Auto (S) (Grades 10-12) (Pre-Requisite: Students must be 16 or older) (Limited:16—more than 16 multiple requires more sections)

Consumer Auto is a course designed to provide students a consumer level of instruction and develop practical skills in the operating systems of the automobile. Instructions on the basic service to both foreign and domestic vehicles will also be given. Each student will be given a practical knowledge of the engine systems, as well as “hands-on” working skills, in the safe and trade-like use of automotive hand tools and shop power equipment. Students will be given the opportunity to make basic minor repairs and service to their personal vehicles.

Manufacturing Technology (Y) (Grades 9-12) (Enrollment limited to 16, if more than 16 , multiple sections required)

Manufacturing Technology is a course designed to provide students with a foundation of knowledge and experiences in the study of materials and processes. This program focuses on transferable skills and stresses understanding and demonstration of the technological tools, machines, instruments, materials, processes and systems in business and industry. The content includes, but is not limited to, a study of the pre-processing, processing, and post-processing of metal, plastic, composites, and other materials. Students have the opportunity to compete in local competitions to display their knowledge of welding.

Topics and Activities:

1. Demonstrate safe and appropriate use of tools, machines, and materials
2. Foundry/Casting
3. Oxy/Acetylene Cutting
4. Oxy/Acetylene Welding
5. Stick Welding
6. MIG Welding (Steel and Aluminum, Solid Core and Flux Core)
7. TIG Welding (Steel)
8. Plasma Cutting
9. Lathe Operation
10. Mill Operation
11. Sheet Metal Fabrication
12. Plastics
13. Basic Fabrication Skills
14. Blacksmithing
15. CNC Plasma Cutting

Basic Woodworking/Carpentry (S) (Grades: 9-12) (Enrollment limited to 12)

This introductory woodworking/carpentry course acquaints the student with the essential principles of woodworking and carpentry. Topics include wood technology, use of hand tools, portable power tools and basic machinery. Emphasis is placed on proper technique, safety and lab policies for the woodworking facility. Fabrication methods are initiated with an introduction to wood types and applications. Students will also develop basic carpentry skills required by industry and acquire technical skills and practical competence in hand skills of carpentry. Students are required to complete small projects designed to develop primary woodworking and carpentry skills.

Multimedia and Digital Communications (S) (Grades 11-12) (Enrollment limited to 19)

Students will be introduced to the basics of digital photography, digital video editing, streaming video, digital audio editing, streaming audio, podcasting and flash animation. Students will also learn about the different file formats used on the web for video, audio, flash animation and still photography.

Students will create projects that will be displayed at athletic events.

Agriculture Education

Intro to Ag I (S1) (Grades 9-12) (Enrollment limited to 20)

Students will build a foundation of knowledge of agriculture, food and natural resources. Leadership, careers, parliamentary procedure, and the FFA organization will be a focus in this course through classroom activities, guest speakers, and technical skills. We will also explore basic agriculture science concepts such as dairy evaluation, soil evaluation, and precision agriculture.

Intro to Ag II (S 2) Grades (9-12)

Students will build on their knowledge of agriculture, food and natural resources. Leadership, careers, and the FFA organization will continue to be a focus. Additionally, we will explore more agriculture opportunities and areas such as livestock evaluation and production, natural resources, meat evaluation, floriculture, welding, agribusiness, and food science.

Ag Leadership & Ethics (Y) (Grades 10-12) Pre requisite: Intro to Ag

Nebraska Career Education Code: 017000

Instruction is provided in leadership, human resource development, or related careers. This course includes leadership in a community, leadership concepts/applications, characteristics of an effective leader, characteristics of an effective manager, and a related practicum demonstrating contribution to society. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Plant Science/Horticulture (S1) Grades 10-12) (Enrollment limited to 20) (Pre requisite: Intro to Ag 1 or 2)

Nebraska Career Education Code: 011007

This course focuses on knowledge, information, and skills related to the science of plant production and agronomy and provides the necessary skills for careers in horticulture, agricultural production and management, and science. The content includes plant growth and reproduction, biotechnology and research, fertilizers, plant and tree identification, controlling weeds and pests, and proper use of agricultural chemicals. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Animal Science (S2) (Grades 11-12) (Enrollment limited to 20) (Pre requisite: Intro to Ag 1 or 2)
Nebraska Career Education Code: 014000

This is a course that focuses on the basic scientific principles and processes that are involved in animal physiology, breeding, nutrition, and care in preparation for an animal systems career. Topics include animal diseases, introduction to animal science, animal nutrition, animal science issues, career opportunities and animal evaluation. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Agronomy (S2) (Grades 11-12) (Enrollment limited to 20) Prerequisite: Intro to Ag & Plant Science
Nebraska Career Education Code: 011008

This course provides the study of plant physiology and morphology and its relationship to growth, development and reproduction of crop and forage plants in the global environment. Topics include: seed identification, testing and grain grading. Identification of agronomic crops and major weeds in crop production and harvesting and handling will be emphasized. Classroom and laboratory activities are supported through supervised agricultural experiences and leadership programs and experiences.

Agribusiness (S2) (Grades 10-12) (Enrollment limited to 20) (Pre requisite: Intro to Ag 1 or 2)
Nebraska Career Education Code: 011009

This course covers skills necessary for entry into employment or furthering education in an agricultural business. The course includes the study of business organizations, business structures, job responsibilities, job applications and interviews, human relations, marketing, selling, displaying, using business machines, management and entrepreneurship skills. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Large Animal Management (S2) (Grades 11-12) (Enrollment limited to 20) Prerequisite: Intro to Ag & Animal Science

The focus is on the production and management of animals such as cattle, swine, horses, sheep, goats, dairy cattle and we will touch on poultry. In this course, students will learn more about each animal and how they can produce or be used to their fullest potential.

Veterinary Science (S2) (Grades 11-12) (Enrollment limited to 20) Pre requisite: Intro to Ag & Animal Science
Nebraska Career Education Code: 011015

This course introduces students to the basics of animal care. Topics covered include disease, parasites, feeding, shelter, grooming, and general animal care. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Food Science (S1) (Grades 10-12) (enrollment limited to 20) Pre requisite: Intro to Ag

In this course, we will study the areas of food science and its related careers. Food safety, foodborne pathogens, food technology, a product development, and sensory evaluation will all be explored.

MISCELLANEOUS COURSES

Resource Instruction (Y)

The special education classes in the high school cover grades nine through twelve. Regular classroom teachers administrators, parents, and other concerned professionals such as the school nurse can make referrals for special education. The goal of the resource program is to provide individual and small group instruction, assessment and guidance for students with verified learning disabilities or handicaps. Consultation is done with the student's mainstreamed teachers and parents to provide an individualized program for each student. The major emphasis is on individual needs in the areas of academic skills, career awareness and vocational education.

Drivers Education (Summer Only)

Drivers Education is a summer course designed to teach students to become responsible drivers. Students learn how to think behind the wheel, how to plan ahead and anticipate the actions of other roadway users, and how to control their car so as to minimize risk to themselves and others.

Work Experience: (Grades 11-12) (Prior administrative approval required)

Students who qualify may be allowed to work part-time during the school day. A work experience contract is required. See the counselor for details. No credit awarded for work experience class. Online course work. Needs computer prior to starting.

College Classes May be taken by seniors as part of their class schedule. Approval required by counselor and principle prior to enrollment.

Independent Study (S) By approval only. This must be approved through the counseling office.

Basic Nurse Aide (S) (Pre-requisite: must be 16 or older) (11-12 grade) (Limited enrollment: 8 students) Offered every other year. 1st semester only.

This course is designed to train the beginning nursing assistant (NA) to provide safe, effective, and caring services to patients, residents, and clients of any health care setting. It is designated to meet the training requirements of both federal law and Nebraska State law for nursing assistants working in a licensed nursing facility. Upon completion of this course, CNA certification is obtainable – must take state licensure test.

PUBLICATION OF WAYNE HIGH SCHOOL COUNSELING OFFICE

Lindsey Knutson, high school counselor

Office: 8:00am—4:00pm

Wayne High School

611 West 7th Street

Wayne, NE 68787

PHONE: 402.375.3150