



2022 – 2023
Course Offerings

Willow Lake High School

<https://www.willowlake.k12.sd.us/course-offerings-7753423c>

Willow Lake School District No. 12-3 Graduation Requirements

Subject	Number of Units Required	Willow Lake Required Courses	Willow Lake Elective Courses
Language Arts	4	<ul style="list-style-type: none"> English I English II English III English IV *state required components integrated	Please see Course Offerings on the website.
Mathematics	3	<ul style="list-style-type: none"> Algebra I 2 Electives 	
Science	3	<ul style="list-style-type: none"> Biology 2 Electives 	
Social Studies	3	<ul style="list-style-type: none"> US History US Government World History/World Geography 	
Career & Technical Education	1	<ul style="list-style-type: none"> Approved CTE or World Language 	
Fine Arts	1	Any combination: <ul style="list-style-type: none"> Choir Band Art 	
Personal Finance	1	<ul style="list-style-type: none"> Personal Finance 	
Physical Education/Health	1	<ul style="list-style-type: none"> PE *state required components integrated	
Electives	5.5	See Course Offerings	
TOTAL	22.5		

High School Grading Scale (Approved March 13, 2017)

Grade Percentage	Grades 2-12	GPA
100-92.5	A	4.0
92.4-89.5	A-	3.67
89.4-86.5	B+	3.33
86.4-82.5	B	3.0
82.4-79.5	B-	2.66
79.4-76.5	C+	2.33
76.4-72.5	C	2.0
72.4-69.5	C-	1.67
69.4-66.5	D+	1.33
66.4-62.5	D	1.0
62.4-59.5	D-	0.67
59.4-0	F	0.0
	I	No GPA %
	P	No GPA %

ADVANCED ENDORSEMENTS

In addition to the base requirements for the High School Diploma, students may earn advanced endorsements that are in alignment with the student's personal learning plan. Advanced endorsements outline specific coursework within the base diploma requirements to denote specific emphases. Students may earn one or more of three advanced endorsements: Advanced Endorsement, Advanced Career Endorsement and Advanced Honors Endorsement.

The requirements beyond the base high school diploma requirements are in red text in each advanced endorsement section below.

ADVANCED ENDORSEMENT REQUIREMENTS

Indicates a student has pursued coursework consistent with entrance requirements for postsecondary education at a university.

4 UNITS OF LANGUAGE ARTS must include: • Writing: 1 unit • Speech or Debate: .5 unit • Literature: 1 unit (must include .5 unit American Literature) • Language Arts electives: 1.5 units	1 UNIT OF FINE ARTS
3 UNITS OF MATHEMATICS must include: • Algebra I: 1 unit • Geometry: 1 unit • Algebra II: 1 unit	½ UNIT OF PERSONAL FINANCE or ECONOMICS
3 UNITS OF SCIENCE must include: • Biology: 1 unit • Other Lab Sciences: 2 units	½ UNIT OF PHYSICAL EDUCATION
3 UNITS OF SOCIAL STUDIES must include: • U.S. History: 1 unit • U.S. Government: .5 unit • Social Studies electives: 1.5 units	½ UNIT OF HEALTH or HEALTH INTEGRATION
1 UNIT OF ANY COMBINATION of the following: • Approved Career & Technical Education • Capstone Experience • World Language	5 ½ UNITS OF ELECTIVES

ADVANCED CAREER ENDORSEMENT REQUIREMENTS

Indicates a student has career experience in a concentrated area, based on academic and/or workplace experience and a related credential.

4 UNITS OF LANGUAGE ARTS must include: • Writing: 1 unit • Speech or Debate: .5 unit • Literature: 1 unit (must include .5 unit American Literature) • Language Arts electives: 1.5 units	1 UNIT OF FINE ARTS
3 UNITS OF MATHEMATICS must include: • Algebra I: 1 unit • Mathematics electives: 2 units	½ UNIT OF PERSONAL FINANCE or ECONOMICS
3 UNITS OF SCIENCE must include: • Biology: 1 unit • Science electives: 2 units (a state-approved computer science course may be used as 1 unit elective)	½ UNIT OF PHYSICAL EDUCATION
3 UNITS OF SOCIAL STUDIES must include: • U.S. History: 1 unit • U.S. Government: .5 unit • Social Studies electives: 1.5 units	½ UNIT OF HEALTH or HEALTH INTEGRATION
2+ UNITS OF ANY COMBINATION of the following: • Approved Career & Technical Education units from the same career cluster OR • Capstone Experience AND Attainment of an industry-recognized credential or National Career Readiness Certificate of Silver or higher	4 ½ UNITS OF ELECTIVES

ADVANCED HONORS ENDORSEMENT REQUIREMENTS

Indicates a student has pursued advanced rigorous, academic coursework consistent with §13-55-31 (High school course requirements for opportunity scholarship eligibility).

All high school coursework completed with a "C" or higher

4 UNITS OF LANGUAGE ARTS must include: • Writing: 1.5 units • Speech or Debate: .5 unit • Literature: 1.5 unit (must include .5 unit American Literature) • Language Arts electives: .5 unit	1 UNIT OF FINE ARTS	3 UNITS OF SOCIAL STUDIES must include: • U.S. History: 1 unit • U.S. Government: .5 unit • World History: .5 unit • Geography: .5 unit • Social Studies electives: .5 unit	½ UNIT OF HEALTH or HEALTH INTEGRATION
4 UNITS OF MATHEMATICS must include: • Algebra I: 1 unit • Geometry: 1 unit • Algebra II: 1 unit • Advanced Mathematics: 1 unit (details at sdos.sdbor.edu/require/require.html)	½ UNIT OF PERSONAL FINANCE or ECONOMICS	2 UNITS OF ANY COMBINATION of the following: • Approved Career & Technical Education OR • Modern or Classical Language (including American Sign Language); must be in the same language	2 ½ UNITS OF ELECTIVES
4 UNITS OF SCIENCE must include: • Biology: 1 unit • Any Physical Science: 1 unit • Chemistry or Physics: 1 unit • Science elective: 1 unit	½ UNIT OF PHYSICAL EDUCATION		

Willow Lake High School Course Descriptions for 2022-2023

ENGLISH

English I

01001

Open to: Grade(s) 9

(1 credit)

Prerequisite: None

Course Description

In this course, students will read personal selections for enjoyment and read various genres of literature with critical appreciation & interpretation of themes. Grammar and writing skills applied with narrative and expository writing as well as opportunities for self-reflection through journaling and creative writing. The course will also require that students understand and apply basic public speaking skills to various presentations.

English II

01002

Open to: Grade(s) 10

(1 credit)

Prerequisite: English I

Course Description

In the first semester of this course, students will explore and develop public speaking skills, critical thinking, and persuasive writing with the use of rhetoric. Students will learn to construct outlines for a variety of speech genres and improve delivery strategies such as eye contact, voice volume, speaking rate, and nonverbal communication. The second semester will focus on reading various genres of literature for comprehension, critical appreciation, and interpretation of themes. Students will write creative, critical, researched and analytical essays and apply grammar concepts to their writing.

English III

01003

Open to: Grade(s) 11

(1 credit)

Prerequisite: English I and English II

Course Description

This course emphasizes American literature along with reading other genres of literature for comprehension, critical appreciation, and interpretation of themes. Students will write creative, critical, researched and analytical essays and apply grammar concepts to their writing. The course will require that students apply advanced public speaking skills to various presentations.

English IV

01004

Open to: Grade(s) 12

(1 credit)

Prerequisite: English I, II, and III

Course Description

In this course, students will read various genres of literature with critical appreciation & interpretation of themes. Students will write creative, critical, researched and analytical essays, and apply poetic techniques and grammar concepts to their writing. A personal memory book will be composed and published during the first semester. The course will also require that students understand and apply advanced public speaking skills to various presentations.

ENGLISH LANGUAGE ARTS

Book-Club

01061

Literature of a Genre

(.5 credit)

Open to: Grade(s) 10, 11, 12

Prerequisite: English I

Course Description

This course aims to improve students' language arts and critical-thinking skills while focusing on one or several genres such as poetry, essay, biography short story, drama, etc. Students determine the underlying assumption and values within the elected works and also examine the structure, techniques, and intentions of the genre being studied. Oral discussion is an integral part of this genre-oriented course, and written compositions are often required.

Creative Writing

01104

Open to: Grade(s) 10, 11, 12

(.5 credit)

Prerequisite: None

Course Description

This course is divided into the study and practices of poetry, short stories, and dramatic writing. Works by established authors will be read and discussed as models for student writing. Assigned writings will include poems, short stories, essays, and dialogue. Computers and word processing are used for composition. Writings are presented orally and in written form.

FOREIGN LANGUAGE

Spanish I

24052

Open to: Grade(s) 9, 10, 11, 12

(1 credit)

Prerequisite: None

Course Description

The virtual course offers an introduction to the four basic language skills: Listening speaking, reading and writing in the Spanish language.

Spanish II

24053

Open to: Grade(s) 10, 11, 12

(1 credit)

Prerequisite: Spanish I

Course Description

The virtual course provides continuation and reinforcement to the skills acquired in Spanish I. Composition and conversation receive more emphasis along with a more in-depth study of grammar.

Spanish III

24054

Open to: Grade(s) 11, 12

(1 credit)

Prerequisite: Grade of C or better in Spanish II (A "B" average in English is recommended.)

Course Description

The virtual course prepares students to communicate authentically in Spanish by interpreting (reading, listening, viewing, exchanging) speaking and listening; reading and writing, and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand a students' knowledge of relationships among products, practices, and perspectives of Spanish-speaking countries and cultures.

MATH

Pre-Algebra

02051**Open to:** Grade(s) 9

(1 credit)

Prerequisite: None

Course Description

This course is designed to cover the content areas of Expressions, Order of Operations, Linear Equations and Functions; and basic math functions of Polynomials. Students will go at a pace designed for them in order to prepare for Algebra 1.

Algebra I

02052**Open to:** Grade(s) 9, 10

(1 credit)

Prerequisite: C or above in 8th grade math

Course Description

This course is designed to cover the content areas of Linear Equations and Functions; Linear Inequalities; Systems of Equations; Math Functions of Polynomials; and Factoring Quadratic Equations

Occupationally Applied Math

02152**Open to:** Grade(s) 10, 11, 12

(1 credit)

Prerequisite: Algebra I

Course Description

This course reinforces general math skills, extends these skills to include some pre-algebra and algebra topics and the use of these skills primarily in occupational applications. Course topics typically include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas and simple equations.

Probability and Statistics

02201**Open to:** Grade(s) 10, 11, 12

(1 credit)

Prerequisite: Algebra I & Algebra II

Course Description

This course is designed to introduce the study of likely events and analysis, interpretation, and presentation of quantitative data. Course topics include: basic probability and statistics, discrete probability theory, odds and probabilities, populations and samples, frequency tables, measures of central tendency, and presentation of data, normal distribution and measures of variability.

Geometry

02072**Open to:** Grade(s) 10, 11, 12

(1 credit)

Prerequisite: Algebra I

Course Description

This course is designed to cover the content areas of Inductive and Deductive Reasoning; Ratios and Proportions; Parallel and Perpendicular Lines; Relationships, Proofs, and Algebraic applications of geometric figures; and Circles.

Algebra II

02056**Open to:** Grade(s) 10, 11, 12

(1 credit)

Prerequisite: Algebra I

Course Description

This course is designed to cover the content areas of Equations and Inequalities; Systems of Equations; complex Numbers; Linear and Quadratic Relations and Functions; Math Functions of Polynomials; Exponential and Logarithmic Functions.

Advanced Math

02138**Open to:** Grade(s) 11, 12

(1 credit)

Prerequisite: Algebra II and Geometry

Course Description

This course is designed to cover the content areas of Logic; Statistics and Probability; Trigonometry, Sequence and Series; Limits; and Analytic Geometry.

SOCIAL SCIENCE/STUDIES

Psychology

04254**Open to:** Grade(s) 11, 12**(.5 credit)****Prerequisite:** None

Course Description

This course covers a magnitude of topics introducing students to the field of psychology. Topics covered include the history of psychology, research methods, the workings of the mind and body, psychological disorders and treatments, and others. This course prepares students for life events and post-secondary education.

Sociology

04258**Open to:** Grade(s) 11, 12**(.5 credit)****Prerequisite:** None

Course Description

This course is an introductory course to the study of sociology. The topics covered include the history of sociology, research methods, culture and social structures, social inequality and others. Sociology teaches about our American society along with societies around the world.

U.S. History

04101**Open to:** Grade(s) 11**(1 credit)****Prerequisite:** None

Course Description

American History class covers the beginning of the creation of the United States. Course work will include discussing and researching the different wars throughout our History. Emphasis on the class will focus on the 1900's through the present day. Learning from how the past has shaped the United States to this current day.

S.D. History

04105**Open to:** Grade(s) 9, 10, 11, 12**(.5 credit)****Prerequisite:** None

Course Description

Study of South Dakota's History, areas would include but not be limited to, the unsettled territory, the gold rush, becoming a state, and tourism. A block of time would be reserved to study the native American culture and impact on the state.

U.S. Government

04151**Open to:** Grade(s) 12**(1 credit)****Prerequisite:** U.S. History

Course Description

Course covers topics of the Judiciary, Legislative and Executive Branches of government. Students discuss and research current and past issues that affect our state and nation, Government students will take part in possible Government days during Legislative Session at the state capital. Students will also engage in debate topics that become apparent throughout the school year.

World Geography

04001**Open to:** Grade(s) 10**(.5 credit)****Prerequisite:** None

Course Description

This course covers the 5 themes of Geography, Location (absolute/Relative), Place (Physical and Human Characteristics), Human and Environmental Interactions, Movement and Region. Students will learn map skills, geography terms, and how Humans interact with the environment. The course will also intergrade any history said place.

World History

04051**Open to:** Grade(s) 10**(.5 credit)****Prerequisite:** None

Course Description

Course begins with the first humans to present day. Students will gain a better understanding of how history/past has impacted to what the world is today. Students will learn of great empires and their falls. The course will also touch on the geographical features of said topic/area.

Contemporary World Issues

04064**Open to:** Grade(s) 9, 10, 11, 12**(.5 credit)****Prerequisite:** None

Course Description

This course will consist of discussion of present-day happenings around the world. Course will require research and class participation. Students will gather information from online resources and any printed resources that are available.

SCIENCE

**May be taken simultaneously with instructor permission*

Biology

03051

Open to: Grade(s) 9, 10

(1 credit)

Prerequisite:

Course Description

During this course students delve into ecology and how organisms interact with their environments and other populations of organisms. Students study cellular biology and how cells gain energy, duplicate, and how they form organisms. Additional topics include a basic introduction into genetics and heredity and how different organisms are classified.

Physical Science

03159

Open to: Grade(s) 9, 10

(1 credit)

Prerequisite:

Course Description

This course involves study of the structures and states of matter. Typically (but not always) offered as introductory survey courses, they may include such topics as forms of energy, wave phenomenon, electromagnetism, and physical and chemical interactions.

Chemistry

03101

Open to: Grade(s) 10, 11, 12

(1 credit)

Prerequisite:

Course Description

This course takes a hands-on approach to study how atoms will interact with each other and their environment. Students learn about states of matter and parts of the atom. Finally, using the law of conservation of mass, students balance chemical equations.

Anatomy and Physiology

03053

Open to: Grade(s) 11, 12

(1 credit)

Prerequisite: Biology

Course Description

This course takes a hands-on approach to study how atoms will interact with each other and their environment. Students learn about states of matter and parts of the atom. Finally using the law of conservation of mass, student balance chemical equations.

Earth and Space

03008

Open to: Grade(s) 10, 11, 12

(1 credit)

Prerequisite:

Course Description

This course provides an in-depth look how the earth was formed as well as the different processes that shape it. A broad exposure of topics will include: how energy and matter are recycled; weather; volcanoes; renewable resources; fossils; the local solar system; the history of space travel.

Physics

03151

Open to: Grade(s) 11, 12

(1 credit)

Prerequisite: Algebra I & Algebra II

Course Description

This course involves the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationship between matter and energy. The study of physics includes motion examination of sound, light, and magnetic and electric phenomena.

AGRICULTURE

NOTE: It is important that the Agriculture curriculum follows a planned sequence of instruction that generally builds on the knowledge acquired in the previous levels of these courses. The most effective learning is achieved by following the planned sequence of instruction.

AG I

Open to: Grade(s) 9, 10, 11, 12 **XXXXX**
(1 credit)

Prerequisite:

Course Description

A high school introductory level course which covers basics of land evaluation & use, arc welding, oxy-acetylene torch use, agronomy & crop production, and instruction in the FFA, basic parliamentary procedure, and the opportunities the FFA provides. This course may include other various topics and is typically a freshman level course.

AG II

Open to: Grade(s) 10, 11, 12 **XXXXX**
(1 credit)

Prerequisite: AG I

Course Description

This course covers a more in-depth look at our soils, how it was formed, analyzing & understanding specific soil characteristics, and soil management & conservation. Additionally, this course introduces students to the use of the plasma cutter & MIG welders and allows the opportunity for the student to learn skills in using this equipment. The course provides instruction in the dairy industry, further in-depth understanding of the FFA, shop project construction, and may include other various topics.

AG III

Open to: Grade(s) 11, 12 **XXXXX**
(1 credit)

Prerequisite: AG I, AG II

Course Description

This course provides a wide variety of instruction in livestock production, possibly including nutrition & feeding, digestion, reproduction, and health care that may be general in nature or pertain specifically to cattle, sheep, swine, or horses. This course also instructs students to understand financial management and methods of calculating many of the financial efficiencies, ratios, and profitability status of production agriculture and agribusiness. Specifically, the course will provide instruction in net worth statements, cash flow statements, enterprise budgets, income statement, marketing, and depreciation as well as other agribusiness management topics. The course will include some FFA instruction as well as other various agriculture related topics.

AG IV

Open to: Grade(s) 12 **XXXXX**
(1 credit)

Prerequisite: AG I, AG II, AG III

Course Description

This course may provide instruction in the following areas:

- Natural resource use & management including wildlife, soils, water, forests, energy & minerals, and air quality.
- Further instruction in livestock production.
- Small gas engines.
- Further instruction in farm & agribusiness management.
- Floriculture or nursery/landscape.
- Provide time for seniors to work on FFA scholarship applications, state FFA degree applications, or other FFA award application areas.

This course could include instruction in other various agriculture topics.

AG Construction**xxxx****Open to:** Grade(s) 11, 12 (.5 or 1 credit)**Prerequisite:** AG I, AG II, AG III*, AG IV***Course Description**

This course will require students to work in the shop, primarily learning skills related to building construction and utility services. The course will specifically address the technique of constructing an actual building including floors, wall framing, roof construction, etc. If the opportunity presents itself, the students will construct a small storage shed or similar structure to learn these techniques.

Additionally, this course will provide instruction in electrical wiring principles with students gaining hands on experience with electrical principles by wiring 2-way, 3-way, & 4-way switches, receptacles, and light fixtures. The students may learn basic plumbing skills with copper and plastic. It is not recommended that a take this class without first having instruction in basic shop safety, basic tool use, and power tool use. NOTE: The instructor may not accept students into this course which he/she feels are not prepared.

AG Manufacturing**xxxx****Open to:** Grade(s) 10*, 11, 12 (.5 or 1 credit)**Prerequisite:** AG I, AG II***Course Description**

This course will require students to work in the shop, primarily fabricating projects from metal, but could also include the construction of some wood projects. It is not recommended that a student take this class without first having completed instruction in arc welding, oxy-acetylene torch use, MIG welding, and plasma cutting. The students should also have previous instruction in basic shop safety, basic tool use, and power tool use. NOTE: The instructor may not accept students into this course which he/she feels are not prepared.

FAMILY & CONSUMER SCIENCE (FACS)

Open to: Grade(s) 9, 10, 11, 12 (.5- 1 credit)

Enrollment limit: 12

By surveying registered students, the course section will be flexible. The following courses may be available.

Fundamental Food Concepts 16052

Course Description:

This course provides students with knowledge and skills related to commercial and institutional food service establishments. Course topics range widely, but usually include sanitation and safety procedures, nutrition and dietary guidelines, food preparation (and quantity food production), meal planning and presentation.

Food Technology 19254

Course Description:

This course offers opportunities for students to study the composition, structure, and properties of foods and their components as well as the consumption of food and the chemical changes that occur during the processing, storage, preparation, and consumption of food for the consumer. These courses often explore the effects of various materials, microorganisms, and processes on food products through laboratory experiments and can address food innovations to meet the needs of society. Culinary techniques and the safe handling of food in the home environment are commonly included.

Nutrition and Wellness 19253

Course Description:

This course focuses on how physical, mental, social, psychological, and emotional wellness are related to food, food selection, and health. Topics typically include dietary needs across one's lifespan, stress management, special dietary issues, and eating disorders as well as societal and genetic health issues that are addressed through the prevention education component of the class. Other topics covered range from healthy food selection, label reading, and diet analysis to understanding additives, making wise food choices, and dealing with food allergies.

FINE ARTS

Band

05101

Open to: Grade(s) 9, 10, 11, 12

(.25 credit)

Prerequisite:

Course Description

Concert Band is offered to students with or without an instrumental music background. The content of this ensemble class includes, but not limited to: learning and performing all styles of music; sight-reading skills; learning and using good sound production; musical literacy; and application of various musical concepts.

Students will prepare and perform two concerts, participate in contests and festivals. Students will play for **all** Marching Band and Pep Band functions. This ensemble meets T-Th weekly. Students are assessed by class participation, attitude, cooperation, punctuality, attendance at regular and extra rehearsals, group projects, behaviors in the classroom and outside of the classroom, and concert performance. Concert Dress is provided for all students. Students will need to provide black dress shoes and black socks for the men; black flats and black nylons for the women.

*Jazz Band is an additional opportunity by audition. If a student is interested: please see the director.

Choir

05110

Open to: Grade(s) 9, 10, 11, 12

(.25 credit)

Prerequisite:

Course Description

Concert Choir is offered to students with or without a musical background. The content of this ensemble class includes, but not limited to: learning and performing all styles of music; sight-singing skills; learning and using good vocal production; musical literacy; and application of various musical concepts.

Students will prepare and perform two concerts, participate in contests and festivals. This ensemble meets M-W-F weekly. Students are assessed by class participation, attitude, cooperation, punctuality, attendance at regular and extra rehearsals, group projects, behaviors in the classroom and outside of the classroom, and concert performance. Concert Dress is provided for all students. Students will need to provide black dress shoes and black socks for the men; black flats and black nylons for the women.

*Show Choir is an additional opportunity by audition. If a student is interested: please see the director.

Art I

05156

Art II

05157

Art III

05158

Open to: Grade(s) 9, 10, 11, 12

(.5 credit)

Prerequisite:

Course Description

COMPUTER & C.T.E

Foundations of Technology

10004**Open to:** Grade(s) 9**(.5 credit)****Prerequisite:****Course Description**

The student will learn to identify the general usage of technology, software, and applications. Utilizing that knowledge, this course will cover topics such as, but not be limited to, word processing, spreadsheets, presentations, operating systems, Internet browsers, search engines, databases, preventive maintenance and security, digital literacy, netiquette, and citizenship. This course expands the student's skills, knowledge and confidence in various forms of software platforms and applications (e.g., PC, Mac, Google Apps, smart phone, apps, etc.)

Career Exploration

22151**Open to:** Grade(s) 9**(.5 credit)****Course Description**

This exploratory course helps students identify their skills and interests while also providing direction toward possible career choices within 16 career clusters. Students will develop personal learning plans through experiential learning and hands-on activities. Students will visit area businesses and learn from guest speakers.

Computer Programming I

10152**Open to:** Grade(s) 10, 11, 12**(.5-1 credit)****Prerequisite:** Foundations of Tech**Course Description**

Computer Programming introduces students to the fundamentals of computer programming. Students will learn to design, code, and test their own programs while applying mathematical concepts. Teachers introduce concepts and problem-solving skills through programming languages such as Python, Java, Scratch, etc. Students learn to also program robots and drones in this class using different languages.

Accounting I

12104**Open to:** Grade(s) 10, 11, 12**(1 credit)****Prerequisite:****Course Description**

Accounting I introduces concepts and principles based on a double entry system of maintaining electronic and manual financial records for a sole proprietorship, partnership and corporation. It includes analyzing business transactions, journalizing, posting, and preparing worksheets and financial statements. Technology will be incorporated as an essential tool where resources are available.

Topics Covered: Accounting Careers, Accounting Cycle, Accounting Equation,

- Accounting Careers
- Accounting Cycle
- Accounting Equation
- Journalizing & Posting
- Financial Statements
- Cash Management
- Tax Forms
- Payroll

Accounting II

12108**Open to:** Grade(s) 11, 12**(1 credit)****Prerequisite:** Accounting I**Course Description**

Students will develop advanced skills that build upon those acquired in Accounting I. Additional accounting skills such as reconciling uncollectible accounts, calculating depreciation on assets, interpreting financial information, and calculating notes and interest will be developed. Computerized accounting will be incorporated as an essential tool where resources are available.

Topics Covered:

- Departmentalized Accounting
- Accounting Control System Procedures
- Accounting for Uncollectible Accounts
- Accounting for Plant Assets/Depreciation
- Notes Payable/Receivable
- Corporate Accounting

Multi-Media**10203****Open to:** Grade(s) 10, 11, 12 (.5-1 credit)**Prerequisite:** Foundations of Tech**Course Description**

Multimedia Design gives students experience and knowledge in all forms of mixed media and content. Multimedia presentations combine text, graphics, animation, images, and sound from a wide range of media, including films, newspapers, magazines, CD-ROMs, online information, television, videos, and electronic media-generated images. Students will learn how to select the appropriate medium for each element of the presentation and gauge the needs of clients and the intended audience. In addition to their general academic and technical knowledge and skills, students gain an understanding of career opportunities available in technology and what employers require to gain and maintain employment in these careers.

Topics Covered:

- Career Opportunities
- Fundamentals of Multimedia
- Organizing Multimedia Projects
- Creating Multimedia Projects

Personal Finance**19262****Open to:** Grade(s) 12 (1 credit)**Course Description**

A citizen that lives within his or her income has more control over his or her life while expanding choices. Having the knowledge and skills to understand, implement and evaluate various financial practices can help prevent or limit loss.

Topics Covered:

- Income
- Money Management
- Credit and Debt
- Saving and Investing
- Managing Risks

Introduction to Business**12051****Open to:** Grade(s) 9, 10, 11, 12 (.5-1 credit)**Prerequisite:****Course Description**

Focuses on an introduction to business at an entry level in which students are introduced to all aspects of business: the domestic and international economies, financial principles, management strategies, administrative and information systems, ethics, and organizational and professional leadership. Students will analyze the elements of the business environment and focus on attitudinal and problem-solving skills inherent to success.

Topics Covered:

- Role of business
- Economic systems
- Forms of business
- Management and marketing principles
- Financial planning
- Investment options

School-to-Work/Employability**22152****Open to:** Grade(s) 11, 12 (.5-1 credit)**Prerequisite:****Course Description**

Employability skills are an important part of students' learning and fundamental to creating an employable individual. Students must have skills and knowledge necessary to be good citizens, effective parents, productive workers, and, most of all, life-long learners. The purpose of this class is to promote successful transition from school to work.

Topics covered

- Career exploration
- Employment acquisition process
- Workplace knowledge and skills

Health Sciences Careers I 14001
Open to: Grade(s) 10, 11, 12 (1 credit)
Prerequisite:
Course Description
Exploration of Health Care Occupations that expose students to a variety of opportunities available within the health care industry (e.g., nursing, therapy, dental care, administrative services and lab technology). The students will gain information, knowledge and experience in several of these occupational clusters related to the health care industry as a whole.

Introduction to Sports Medicine 14062
Open to: Grade(s) 10, 11, 12 (.5 credit)
Recommended: Anatomy
Course Description
Students will be provided the knowledge and skills to understand and perform therapeutic trainer (e.g., taping and bandaging, proper use of protective padding, treatment modalities, anatomy and physiology, and medical terminology. Students may learn to measure cardiorespiratory endurance, muscular strength and endurance, flexibility, body composition, and blood pressure.

Standardized Test Preparation 22001
Open to: Grade(s) 11, 12 (.5 credit)
Prerequisite:
Course Description
This course helps prepare students for national students for national standardized tests such as the PSAT, SAT, and ACT. In particular, these courses assist students in developing and/or expanding their vocabulary, test-taking, and reasoning skills through study, lecture, and practice drills. Course topics may include vocabulary review; root words, prefixes, and suffixes; mathematical concepts, logic, and rules; and general problem-solving and test-taking strategies.

Health Sciences Careers II 14002
Open to: Grade(s) 11, 12 (1 credit)
Prerequisite: Health Science Careers I
Course Description
Engagement will help students discover and develop marketable and real-world skills that are essential to all health care workers. This course will cover real world skills such as infection control, disease, diagnosis, treatment, hands on skills, and documentation.

Capstone: Senior Experience 80019
Open to: Grade 12. (.5 credit)
Prerequisite:
Course Description
This course is based on a personal proposal that requires students to demonstrate not only what they know but what they can do. Students will be expected to conceive a Plan of Action that incorporates the following four elements: A product research component, portfolio and presentation. Students will be called upon to use skills they have acquired and practiced through-out their formal education. It will take them out of their comfort zones, preparing them for life beyond high school.

PHYSICAL EDUCATION

Physical Education/Recreation **08001**
Open to: Grade(s) 9 (.5 credit)

****REQUIRED:** Gym Shoes

Course Description

High School Physical Education and Health centers around learning the importance of being physically active now and learning about activities that will carry over to later life. Activities which are covered include Volleyball, Weightlifting, Basketball, Cross-Training, Fitness Testing, Recreational Games, Badminton, Baseball/Softball, Soccer, Floor Hockey, and Flag Football. Student evaluations are based on written tests, skills tests and attendance and participation.

Health **08051**
Open to: Grade(s) 9, 10, 11, 12 (.5 credit)

Prerequisite:

Course Description

Health provides an introduction into Health; the importance of making healthy choices with personal care, appearance, and nutrition. In addition, understanding and handling stress and substance abuse, as well as knowing the benefits of physical activity and how it affects our mental and social health are modern health problems which are covered.

Weight Training **08009**
Open to: Grade(s) 10, 11, 12 (.5 credit)

Prerequisite:

Course Description

This course helps students develop knowledge and skills with free weights and universal stations while emphasizing safety and proper body positioning. It may include other components such as anatomy and conditioning.

Student Assistant

Teacher Assistant **22051**
Open to: Grade(s) 11, 12. (.5 credit)

Prerequisite: Principal Approval

Course Description

Students will explore the profession of education and what makes an effective classroom. They will observe and interact in the classroom as directed by the supervising teacher. Activities may include tutoring, reading and and assisting in supporting student growth. Time and schedule are determined collaboratively by the student, teacher and principal.

Library Assistant **22051**
Open to: Grade(s) 10, 11, 12 (.5 credit)

Prerequisite: Principal Approval

Course Description

Students will learn how to perform clerical and other assistant duties in a library media center. Students will be responsible for circulating and filing materials; assisting students with research; creating bulletin boards, posters and other exhibits; repairing materials; answering the phone and completing errands pertaining to Library media and audio visual; and assisting the audio-visual specialist.

Dual Credit

Note: The following information is intended as an overview, and the complete Dual credit Policy is available in the student handbook.

*Dual Credit courses are not part of the Willow Lake School District's curriculum and requirements. They are in addition to the curriculum and do not replace required courses offered by the school district. However, a student may still take a dual credit course in these areas to receive college credit and an elective high school credit.

***APPLYING** for Dual Credit requires permission from the school counselor and high school principal.

*Juniors are allowed to use one class period (the first semester of their junior year) to take one dual credit course. Second semester juniors will be allowed to follow the same criteria as seniors.

*Seniors will be allowed to use up to two class periods to take two or more dual credit courses per semester.

*The Willow Lake School District will not be responsible for any costs incurred for tuition, fees, textbooks, etc. by the student taking these dual credit courses.

*The student will be responsible for all coursework, tests, and lab work. The online course's deadlines must be followed even when Willow Lake School is not in session.

*Grades for each Dual Credit course will be posted to the student's transcript as semester grades.