

REGISTRATION GUIDE

Home of the Knights



2021-2022

Fisher Secondary
313 Park Ave
Fisher, MN 56723

Dear Parents, Guardians, and Students:

Thank you for taking the time to look through the Registration Guide at Fisher Secondary. We are determined to provide students with as many options as possible. In a smaller school this can be a challenge, however, we find ways to work around that challenge through alternating classes on a yearly basis, Odysseyware online high school courses, Online College in the High School (OCHS), and partnering with community leaders.

The Registration Guide is helpful to know how many credits a student needs and in what subject areas. This can help a student know what the expectations are to earn a diploma and for parents/guardians to guide their child to Graduation day. We also want Fisher students to prepare for their lives after graduation and the classes we offer help to accomplish that. WE require students to take Career & Technical education classes as we understand the benefits they have toward futures jobs and careers. We offer College in the Classroom (CIC) courses in math for students to be challenged and prepared for their higher education.

For students interested in attending a four-year college, it is wise to take four years of Science, Math, English, and Social Studies. This will prepare students the best. Some colleges require a World Language component, however, colleges and universities understand that not every school can offer every class. Moreso, the admissions process focuses on a student's whole self: their character, job skills, volunteer and extracurricular activities. Two-year schools will also focus on a student's whole self during the application process.

Registration for students takes place in the Spring. Eighth and Ninth graders will be shown how credits work and the importance of passing all classes. Tenth and Eleventh graders will understand how many credits they have and how many more they need. They will have a wider range of classes to choose from and this is a privilege for them as upperclassman. They need to have completed, or be on track to complete, all of the required classes to access these varied class options. It is important for all students to remember that it is **their responsibility** to register or meet with the school counselor if they failed a required class. They will take the required class the next school year.

Please call or see the school counselor if you have any questions regarding registration.

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- Online College in the High School (OCHS)
- College in the Classroom (CIC)

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Requirements for Fisher Graduation

<p>English 4 credits</p> <ul style="list-style-type: none"> • English A (9) • English B (10) • British Literature II • Novels • Composition • Communications 	<p>Career & Technical Education (CTE) 2 credits</p> <ul style="list-style-type: none"> • Computers 9 • Computers 10 • Careers • Personal Finance Management • Multimedia • Digital Publishing • Introduction to Marketing • Human Resources • Introduction to Business • Business Law • Foods • Veterinary Science I & II • Agriculture Leadership • Greenhouse Management • Small Engines • Certified Driver's License (CDL) • Certified Nursing Assistant (CNA)
<p>Math 3 credits</p> <ul style="list-style-type: none"> • Algebra I (9th gr) • Intermediate Algebra • Algebra II • Basic Math • CIC Algebra • CIC Trigonometry • CIC Calculus 	<p>Science 3 credits</p> <ul style="list-style-type: none"> • Physical Science (9th gr) • Biology (10th gr) • Conceptual Physics • Chemistry • Anatomy & Physiology
<p>Social Studies 3.5 credits</p> <ul style="list-style-type: none"> • Civics • American History • World Geography • Economics • Sociology 	<p>Physical Education & Health 2 credits</p> <ul style="list-style-type: none"> • Physical Education/ Health 9 • Physical Education/ Health 10 • Weight Training
<p>Fine Arts 1 credit</p> <ul style="list-style-type: none"> • Band • Choir • Multimedia • Music Technology 	

25 credits are needed to graduate from Fisher Public School

Minnesota Department of Education requires the following classes for students to graduate:

- **4 credits of Language Arts**
- **3 credits of Mathematics** including algebra, geometry, statistics and probability sufficient to satisfy the standards. Students in the graduating class of 2015 and beyond must complete an Algebra II class credit or its equivalent as part of the 3-credit requirement. In addition to the high school credits students in the graduating class of 2015 and beyond must complete an algebra credit by the end of 8th grade.
- **3 credits of Science** including a biology credit. In addition, students in the graduating class of 2015 and beyond must complete a chemistry, physics, or Career and Technical Education (CTE) credit as part of the 3-credit requirement. (The CTE credit must meet the standards underlying the chemistry or physics credit.)
- **3 ½ credits of Social Studies** including U.S. History, geography, government and citizenship, world history and economics.
- **1 credit in Fine Arts**
- **7 elective credits**

Subject	Required Credits	Course Required	Credit per Year	Completed?
English	4	English A English B English: English:	1 1 1 1	
Math	3	Geometry Algebra II Choice:	1 1 1	
Science	3	Science 9: Biology: Chemistry or Physics:	1 1 1	

Social Studies	3.5	Civics US History World Geography Economics	1 1 1 1	
Health/PE	2	PE/Health 9 PE/Health 10	1 1	
Fine Arts	1	Band Choir Multi Media Music Tech.	.5 .5 .5 .5	
CTE	2	Computers 9/ Careers Computers 10/ Personal Finance	1 1	
Electives	6.5	Choice: Choice: Choice: Choice: Choice: Choice: Choice:		

Course Registration by Grade

Grade 9	Credit	Grade 10	Credit	Grade 11	Credit	Grade 12	Credit
English A	1	English B	1	English	1	English	1
Civics	1	US History	1	Choice		Choice	
Science 9	1	Biology	1				
Intermed.	1	Geometry	1	World	1	Economics	.5
Algebra		Phy. Ed 10	1	Geography		Math	1-1.25
		Computer	.5			Choice	
Phy. Ed 9	1	10		Chemistry	1		
Computer 9	.5	Pers.	.5	OR Physics		Chemisry	1
Careers	.5	Finance				OR Physics	
Elective	.5-1	Elective	.5-1	Algebra II	1	Elective	2.5-3.5
				Elective	2-3		
Number of credits needed	6.5-7		13-14		19-21		25-28

This chart is to help students and parents know what grade the student is in based on their credit amount. While students do not repeat a year in high school, a student does need to pass each class they take to earn the credit. *If they do not pass the class, they will need to re-take the class.*

English

Title	Credit per Semester	Pre-Requisite	Grade
English A	.5	None	9, 10
English B	.5	None	9, 10
British Literature I	.5	None	10, 11, 12
British Literature II	.5	None	10, 11, 12
American Literature I	.5	None	11, 12
American Literature II	.5	None	11, 12
Communications	.5	None	11, 12
Creative Writing	.5	None	11, 12
Composition	.5	None	11, 12
Novels	.5	None	11, 12
Public Speaking	.5	None	11, 12

English A (.5 credit/ 1 semester)

9-10

The language arts skills of reading, writing, speaking, listening and visual representation will be developed and reinforced through the study of literary genre, including, but not limited to: novels, short stories, drama, non-fiction, and poetry. Special emphasis will be placed on the understanding of elements related to each genre and the common literary techniques used by all authors. Vocabulary and spelling skills will be developed and expanded. Grammar and usage study will be diagnostically determined from student writing samples. Students will do extensive preparations for the Minnesota MCA II assessment.

English B (.5 credits/ 1 semester)

9-10

English B will emphasize the development of good writing skills. Pertinent drama, short stories, novels, poetry and non-fiction will be read, analyzed and used for generating writing topics in all genres. The study of grammar and usage will be diagnostically determined from student writing samples. Students will to extensive preparations for the Minnesota MCA II assessment.

American Literature I (.5 credit/ 1 semester)

10-12

Historical survey of important authors, movements, conventions, genres, and themes from the origins to the present. Students will be required to do writing for a variety of purposes, as well as read literary selections from a variety of genres: poetry, fiction, drama, and nonfiction ****Offered every other year**

American Literature II (.5 credit/ 1 semester)

10-12

This class is similar to American Literature I, only in a different time period. Historical survey of important authors, movements, conventions, genres, and themes from the origins to the present. Students will be required to do writing for a variety of purposes, as well as read literary selections from a variety of genres: poetry, fiction, drama, and nonfiction. ****Offered every other year, alternate to American Literature I)**

British Literature I (.5 credit/ 1 semester)

10-12

Chronological study of English literature from beginnings to late-20th century, emphasizing major works, authors, and important literary forms, styles, themes, and movements. Students will be required to do writing for a variety of purposes, as well as read literary selections from a variety of genres: poetry, fiction, drama, and nonfiction. ****Offered every other year**

British Literature II (.5 credit/ 1 semester)

10-12

This class will be similar to British Literature I, only in a different time period. Chronological study of English literature from beginnings to late-20th century, emphasizing major works, authors, and important literary forms, styles, themes, and movements. Students will be required to do writing for a variety of purposes, as well as read literary selections from a variety of genres: poetry, fiction, drama, and nonfiction. ****Offered every other year, alternate to British Literature I)**

Communications (.5 credit/1 semester)

11-12

Introduction to fundamental concepts, models, and theories of human communication. Issues concerning verbal and nonverbal symbolic processes, language and meaning, and the relationship between communication and understanding. Communication processes and problems in various contexts.

Composition (.5 credits/ 1 semester)**11-12**

This course focuses on developing students' abilities to compose different types of writing for a range of purposes and audiences. It enables students to explore and practice descriptive, narrative, persuasive or expository styles as they write paragraphs, essays, letters, applications, formal documented papers or technical reports. The focus usually remains on nonfiction or scholarly writing; however, creative writing may be included. ****Offered every other year**

Creative Writing (.5 credits/ 1 semester)**11-12**

This course will develop a students' writing technique and style in poetry, short story, drama, essays and other forms of prose. The emphasis of these courses is on writing; however, students may study exemplary texts to obtain a fuller appreciation of the form and craft. Some creative writing classes cover several forms; others concentrate on one particular form. ****Offered every other year, alternate to Composition**

Novels (.5 credit/ 1 semester)**11-12**

This course introduces students to the novel as a literary form and explores its development in different historical and cultural contexts. Students read selected novels, discuss them, and learn to write critically about them.

Public Speaking (.5 credit/1 semester)**11-12**

Students will demonstrate an understanding and application of the techniques used in formal public speaking including listening skills, speech preparation and research methods. Activities involve preparing speeches to inform, entertain and persuade as well as discussions and mock interviews. ****Offered every other year, alternate to Communications**

Math

Title	Credit	Pre-Requisite	Grades
Geometry	1	Algebra I or equivalent	9, 10
Intermediate Algebra	1	Algebra I and Geometry	10, 9
Algebra II	1	Algebra I, Geometry w/ C or higher, OR Geometry and Intermediate Algebra	10, 11, 12
CIC Algebra	1 HS credit, 4 college credits from MSTATE	Algebra II, Qualifying score on Accuplacer exam	11, 12
CIC Trigonometry	1 HS credit, 4 college credits from MSTATE	Qualifying score on Accuplacer, OR passed CIC Algebra	11, 12
CIC Calculus	1.25 HS credits, 5 college credits from MSTATE	Qualifying score on Accuplacer, OR passed CIC Algebra and CIC Trig.	12

Geometry (1 credit/ 2 semesters)

9-10

This course is designed to provide a comprehensive instructional opportunity for the student to learn about the concepts of Euclidian Geometry. These topics include: points, lines, and planes; angles; parallel and perpendicular lines; triangles, quadrilaterals; similarity, polygons and area; surface area and volume; right triangles and trigonometry; circles. This course will also provide instruction and practice on the concept of a formal proof. We use logical statements and reasons to prove various geometrical statements. The idea and use of logic will be introduced. The students will be required to complete daily practice problems and successfully pass all tests and quizzes. ****not offered 2021-2022 school year due to change in curriculum.**

Intermediate Algebra (1 credit/ 2 semesters)**9-10**

Intermediate Algebra continues and expands upon the concepts introduced in Algebra I and bridges the gap between Algebra I and Algebra II. These topics include modeling and predicting; real numbers, equations, and inequalities; functions and graphs; systems of linear equations; polynomials and factoring; quadratic functions and equations; inequalities and linear programming; exponents and radicals; exponential and logarithmic functions; polynomial functions; rational expressions and equations; conic sections; sequences and series; probability and statistics; trigonometric functions; trigonometric identities and equations.

Algebra II (1 credit/ 2 semesters)**10-12**

Algebra II continues and expands upon the concepts introduced in Algebra I. These topics include modeling and predicting; real numbers, equations, and inequalities; functions and graphs, systems of linear equations; polynomials and factoring; quadratic functions and equations; inequalities and linear programming; exponents and radicals; exponential and logarithmic functions; polynomial functions; rational expressions and equations; conic sections; sequences and series; probability and statistics; trigonometric functions; trigonometric identities and equations. These concepts will be explored both analytically and using hands-on materials. This course will prepare students for college algebra and pre-calculus. The course will also help prepare the students for MN MCA and ACT exams. This class must be completed for high school graduation.

CIC Algebra (1 credit/ 2 semesters)**11-12**

Math 1118 is a course the students can take at Fisher School and earn 4 college credits as part of our college in the classroom (CIC) program. This course has 2 basic goals: 1. To help students develop a good understanding of algebra and pre-calculus; and 2. To show students how algebra can be used as a modeling language for real-life situations. To support these two goals, the course will utilize several instructional methods and models to include: the problem solving process, graphics, applications, discussion problems, exercise sets. The course will require the use of a graphing calculator. This will enable the students to visualize equations and their graphs. It also allows the students to enter lists and produce various graphic representations of the data. The students will be required to complete daily lessons, and successfully pass quizzes and chapter tests. Upon successful completion of this course, the students will be able to enroll in Calculus I as a first year college student.

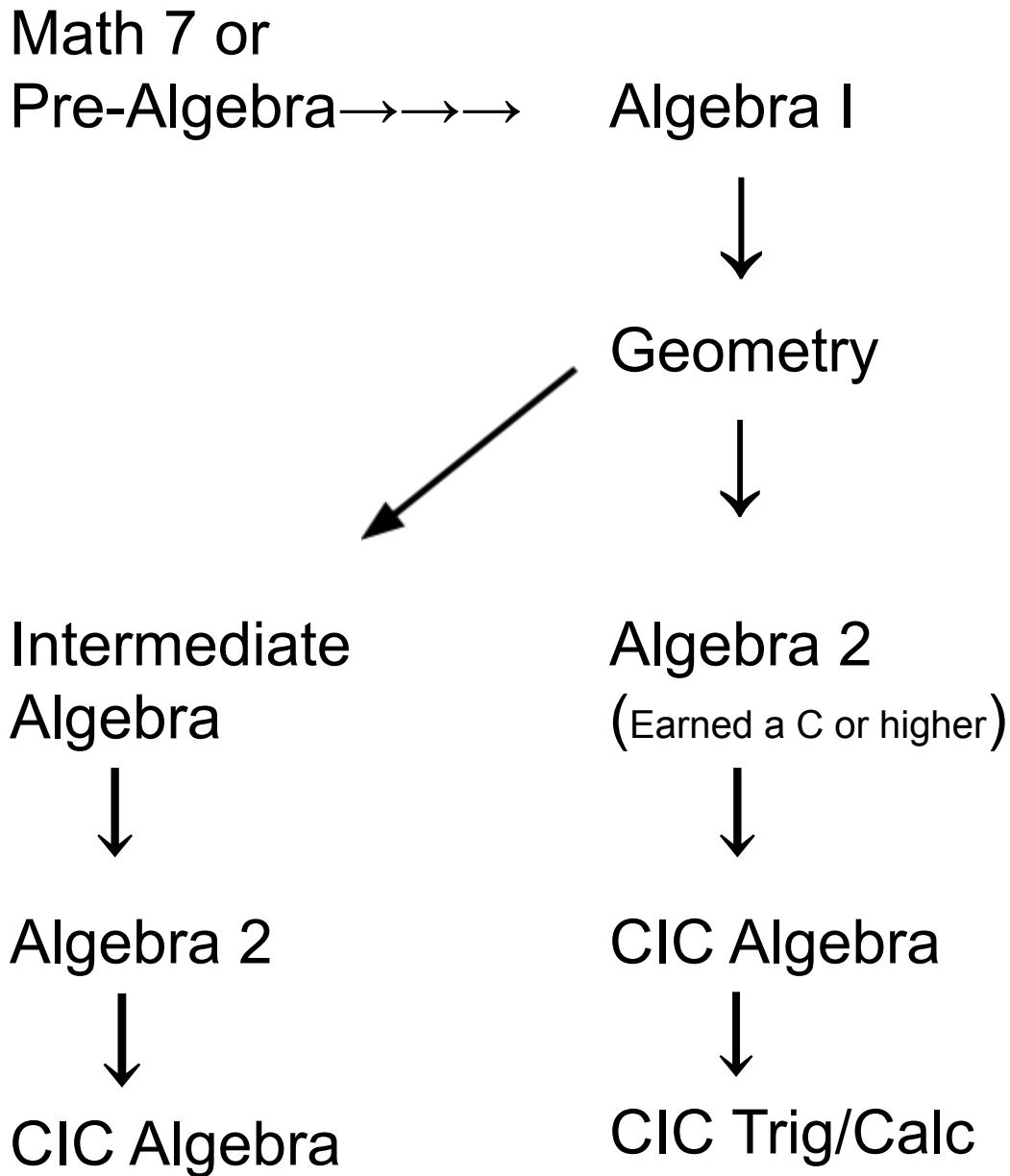
CIC Trigonometry (1 credit/ 1 semester)**11-12**

This course includes trigonometric functions, right angle trigonometry, radian measure and circular functions, identities, equations, inverse functions, oblique triangles, complex numbers, vectors, polar coordinates and conic sections. Students will need a passing Accuplacer math score and qualifying GPA to take this class, OR to have passed CIC Algebra.

CIC Calculus (1.25 credit/ 1 semester)**11-12**

This course includes limits and continuity, derivatives and indefinite integrals of algebraic, trigonometric, exponential and logarithmic functions, and applications of the derivatives and definite integral. Students will need a passing Accuplacer math score and qualifying GPA to take this class, OR to have passed CIC Algebra.

Fisher Public School
Math Sequence



- Students can take Algebra I and Geometry Concurrently
- Students can take Geometry and Intermediate Algebra concurrently
- With instructor permission, students may be able to take Geometry and Algebra 2 concurrently
- Minimum of 3 math credits for graduation. Students must pass at least Algebra 2
- Recommended to students to complete CIC Algebra or higher

Science

Title	Credits	Pre-Requisites	Grades
Physical Science	1	None	8th/9th
Earth Science	1	None	9th
Biology	1	9th Gr Science	10th
Conceptual Physics	1	9th Gr Science & Biology	11th/12th
Chemistry	1	9th gr Science & Biology	11th/12th
Anatomy & Physiology	1	9th Gr Science & Biology	11th/12th

Physical Science (1 credit/ 2 semesters)

8th/9th

Physical Science is a course designed to help student's understanding of the physical world. Topics covered include atoms and molecules, the Periodic Table, frictions, work, power, electricity, light interactions, chemical reactions, machines, and energy. We will be using discussion, guided reading, labs, and classroom group work to achieve our goals. ****2021-22 is a transition year where both 8th and 9th grade will take Physical Science to align with State requirements.**

Earth Science (1 credit/ 2 semesters)

9th

This course introduces scientific investigations, methods, observations and communication along with common tools and methods used for understanding Earth and its environments. Minerals and rocks that make up the Earth's crust, Earth's features, identification, and uniqueness as a planet are also covered in this course. Students will also examine continental drift, seafloor spreading, plate tectonic movement, plate boundaries, landforms, volcanic activity, earthquakes, and mountains resulting from plate tectonic processes as well as surface processes that create and modify landforms. The course also explores water on earth, covering its distribution, states, and the processes involving Earth's water. Students will learn how features and processes of the atmosphere determine weather and climate, how life is supported on planet Earth, and how Earth scientists learn about Earth's past as well as Earth's history. The course continues with human dependence on natural resources for energy and materials, the effects of human overpopulation and overconsumption on Earth's systems, and concludes with introducing the objects of our solar system and explorations beyond our solar system.

Biology (1 credit/ 2 semesters)**10th**

Biology is a course focusing on helping students achieve an understanding of living things. Topics covered are the characteristics of life, chemistry of life, genetics, heredity, and evolution, diversity of life, human systems, and ecology.

Conceptual Physics (1 credit/ 2 semesters)**11-12**

This class introduces the use of chemicals, characteristic properties of materials, and simple mechanics to describe the world and nonliving matter. They emphasize precise measurements and descriptive analysis of experimental results. Topics include energy and motion, electricity, magnetism, heat, the structure of matter, and how matter reacts to materials and forces. ****Offered every other year (ex. 2020-21, 2022-23)**

Chemistry (1 credit/ 2 semesters)**11-12**

Chemistry is a course focusing on helping students develop an understanding of the physical world through information and activities. Topics covered are the nature of chemistry, matter, the Periodic Table, atoms, structure, solids, liquids, and gases, bonding, chemical shorthand, stoichiometry, and organic chemistry. ****Offered every other year (ex. 2021-22, 2023-24 etc.)**

Anatomy and Physiology (1 credit/ 2 semesters)**11-12**

This elective course will provide a comprehensive initial study of biology and examine the human body and biological systems in more detail. Students will learn anatomical terminology, study cells and tissues, explore functional systems such as skeletal, muscular, circulatory, respiratory, digestive, reproductive, and nervous systems. They may dissect mammals. ****This course is offered every other year based on the interest level of students (ex. 2021-22, 2023-24, etc.)**

Environmental Science (1 credit/2 semesters)**11-12**

This elective course focuses on helping students develop an understanding of the relationship of organisms with their environment. This will be accomplished by studying the interactions between social and natural- systems, locally, regionally, and globally. The topics studied are ecosystems, matter, energy, resources, waste management, pollution dynamics, pollution, and human health in the environment. River Watch is also a part of this class. ****This course is offered every other year based on student interest.**

Social Studies/ Social Sciences

Title	Credits	Pre-Requisite	Grades
Civics	1	None	9th
US History	1	None	10th
World Geography	1	None	11th
Economics	.5	None	11th-12th
Sociology	.5	None	11th-12th

Civics (1 credit/ 1 year)

9th

Social Studies 9, Civics, is a required course. Civics is the study of the structure and function of government at local, state, and national levels. Included is the study of the philosophical framework providing the foundation for the development of the American Republic. The course will focus on the US Constitution, voting behavior, rights and responsibilities, law, the criminal justice system, the Supreme Court, Congress, and the Presidency.

US History (1 credit/ 1 year)

10th

US History is a required course. In this course students will review historical events that influenced the economic, political, and social development of our nation. The focus of study will be the birth of our nation to the present. Emphasis will be placed on who the participants were, why they behaved the way they did, and what their actions meant to future Americans.

World Geography (1 credit/ 1 year)

11th

World Geography/ World History is a required course. This course is a two-semester review of both World Geography and World History. The subject matter is the spatial arrangement of the physical and human features that make up the world's environment and give character to "places," describing changing patterns of places- using maps, numbers, and graphics. Students work on geographical literacy while gaining comprehension of the nature and significance of the multiple connections between people and places of the world. This course also provides students with an opportunity to examine events and personalities that shaped the civilizations of the world- socially,

politically, and geopolitically. The course will focus on factors- positive and negative- that influenced the human race in their quest for civilization.

Economics (.5 credit/ 1 semester)

11-12th

Economics is a required course and is designed to help students prepare for work in the competitive market place of the 21st century. The focus will be to operate more intelligently and efficiently as a member of our society and to understand our economic system and the relationship among individual, business, labor, government, and foreign trade.

Sociology (.5 credit/ 1 semester)

11-12th

Sociology introduces students to the study of human behavior in society. It provides an overview of sociology, generally including, but not limited to, topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society.

Physical Education and Wellness

Title	Credits	Pre-Requisite	Grades
Physical Education 9	1	None	9th
Physical Education 10	1	None	10th
Weight Training	.5	None	9-12th

Physical Education/ Health 9 (1 credit/ 2 semesters)

9th

This course will provide knowledge, experience and opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports and fitness/conditioning activities. The class format is 2-weeks of physical education and then 2-weeks of health class. Health may include personal health issues such as nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention and first aid. Courses may also include consumer health concerns and issues around environmental health, personal development and community resources.

Physical Education/ Health 10 (1 credit/ 2 semesters)

10th

This course will provide knowledge, experience and opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports and fitness/conditioning activities. The class format is 2-weeks of physical education and then 2-weeks of health class. Health may include personal health issues such as nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention and first aid. Courses may also include consumer health concerns and issues around environmental health, personal development and community resources.

Weight Training (.5 credit/ 2 semesters)

9-12th

This course develops knowledge and skills with free weights and universal stations while emphasizing safety and proper body positioning. This class is offered right before the start of the regular school day and may be taken more than once. Class is limited, with preference being given to juniors and seniors first.

Fine Arts

Title	Credits	Pre-Requisite	Grades
Band	.5	None	9-12th
Choir	.5	None	9-12th
Multi Media	1	None	9-12th
Music Technology	1	None	9-12th

Band (.5 credit/ 2 semesters)

9-12

This is the top band performing group at Fisher Public School. Devised of the common wind band instrumentation, this ensemble will perform throughout the state at festivals and competitions. Students will also be given the opportunity to perform in honor bands throughout the state of Minnesota, and participate in pep-band at select sporting events. The class will continue to build more advanced, individual musicianship through large and small ensemble performance. This is the opportunity for our advanced musicians to showcase their talent through the performance of advanced wind literature. This band is a performance based class and all evening concerts and rehearsals are required.

Choir (.5 credit/ 2 semesters)

9-12

Chorus involves the rehearsal and performance of various musical styles from classical to popular. Participation in 2 concerts (1 each semester), the graduation performance (2nd semester only) and 2 voice lessons (1 each semester) is required. Participation in the Minnesota State High School League (MSHSL) Solo Contest and MSHSL Ensemble contest is encouraged but not required.

Multi Media (1 credit/ 2 semesters)

9-12

Recognizing the “multi’ in Multimedia, students will work with several modalities including webpages, movie maker, iMovie, digital video and digital audio. This class will help design, create, and implement the Fisher yearbook. ****Students must take this class for the full year.**

Music Technology (1 credit/ 2 semesters)

9-12

Students will learn how to use a mixing board with speakers, how to set up microphones, learn how to use Garageband, Noteflight, and Finale. Students will also learn how to

sample, how to loop, and how to use synthesizers for performances. The course will also feature using Audacity and MIDI controllers for audio editing.

Career and Technical Education

Title	Credit per Semester	Pre-Requisite	Grade
Computers 9	.5	None	9th
Careers	.5	None	9th
Computers 10	.5	Computers 9	10th
Personal Finance Management	.5	None	10th
Intro to Business	.5	None	11-12th
Business Law	.5		
Intro to Marketing	.5		
Human Resources	.5		
Digital Publishing	.25		
Ag Leadership	.25		9-12th
Greenhouse Management	.25		9-12th
Foods	.5	None	11-12th
Small Engines I	.25		11-12th
Small Engines II	.25	Small Engines I	11-12th
Certified Nursing Assistant (CNA)	.5	None	11-12th
CNA Practicum	.5	CNA Coursework	11-12th
Veterinary Science I	.5	None	11-12th
Veterinary Science II	.5	Veterinary Science I	11-12th
Commercial Driver's License (CDL)	.5	None	11-12th

Computers 9 (.5 credit/1 semester)**9th**

Computer Applications 9 is designed to introduce students to basic word processing, spreadsheet, database, and presentation applications using the Microsoft Office Suite. Upon completion of this course, students will be proficient at using Microsoft Office Suite 2019 of programs.

Careers (.5 credit/ 1 semester)**9th**

Careers is an 18-week course designed to increase the students' understanding of the connection between self-concept, educational achievement, work and learning attitudes, and career planning. To apply their knowledge of the career planning process, students will use decision-making skills to prepare to seek, obtain, and maintain a job or occupation.

Computers 10 (.5 credit/ 1 semester)**10th**

Computer Applications 10 is designed to introduce students to database and presentation applications using the Microsoft Office Suite 2019. Computer Applications 9 & 10 are designed to introduce students to basic word processing, spreadsheet, database, and presentation applications using the Microsoft Office Suite. Upon completion of Computers 9 and 10, students will be proficient at using the Microsoft Office suite of programs. ****Students must have successfully completed Computers 9 in order to take this course.**

Personal Finance Management (.5 credit/ 1 semester)**10th**

This course will examine personal/family resource management. Topics may include, but are not limited to, earning a living, budgeting, saving and investing, buying goods and services, using credit and protecting against risk. They may include financial problem solving and decision-making.

Intro to Business (.5 credit/ 1 semester)**10-12**

This course is designed to expand and enhance the student's entrepreneurial knowledge and small-business leadership skills. The "Big-Picture" view of the role of the entrepreneur in our economic and social environment is explained and discussed in depth. In-class and personalized student exercises and assistance is a component of this class in which numerous challenges of a start-up business are explored. Each student is assigned the task of exploring entrepreneurship and/or small-business as a career choice. The gamut of essential elements of running a small-business is covered by this course. Students will gain practice in the art of decision-making under conditions of

uncertainty and incomplete data.

Business Law (.5 credit/ 1 semester)

10-12

This course is designed to offer an introductory view of our legal system and its laws. It examines our court systems and trial procedures as well as other aspects of legal activities which influence the operation of a business and personal life activities. Emphasis is also placed on the following topics: internet law, ethics, product warranties, consumer protection, employment conditions, family law, and contracts.

Intro to Marketing (.5 credit/ 1 semester)

10-12

This course is an overview of the important role that marketing plays in our economic system. Students will examine personal and product marketing. Emphasis is on the effect of marketing on our economy; the consumer, industrial, and special markets; product research and development.

Human Resources (.5 credit/ 1 semester)

10-12

This course is designed to acquaint the student with the principles and methods related to the effective utilization of personnel in the business organization. It will develop relations involved in recruitment, selection, placement, training, and supervision of employees. It will also include an introduction to the organized labor movement and current labor relations conditions.

Digital Publishing (.5 credit/ 1 semester)

10-12

This course provides skill development in one of the fastest growing technology based industries: graphic design and prepress. Students will learn electronic procedures of designing/producing and editing publications using industry standard software (Adobe Creative Suite) and processes. Students will create, format, illustrate, design, edit/revise, and print publications. Proofreading, document composition/design, and communication competencies, along with digital photography and graphic design elements are also included. Skills learned in this class lend themselves towards many exciting careers.

Agriculture Leadership (.25 credit/ 1 semester)

9-12

A comprehensive course in developing agricultural leadership, citizenship, and cooperation. It includes topics in personal development, employee/employer relations, and group and individual interpersonal communication skills. Required Items: Folder and Notebook to keep handouts organized.

Greenhouse Management (.25 credit/ 1 semester)

9-12

With the exciting new addition of a classroom greenhouse, greenhouse management will mix classroom coursework as well as hands on greenhouse projects. Students will work on setting up a sustainable greenhouse environment including learning the in depth requirements of maintaining a greenhouse system. Students will learn about a wide variety of topics including soil science, plant germination and propagation, fertility and

nutrient requirements, watering systems, and much more. Upon completion of greenhouse management I, students can return to enroll in greenhouse management 2 and 3 throughout their high school careers. These courses will run simultaneously, allowing more experienced students to work with incoming students on honing their skills and building experience and knowledge.

Foods (.5 credit/ 1 semester) 10-12

This course develops knowledge and skills needed to produce and manufacture food products. Topics include quality selection and preservation, equipment care and sanitation, government regulations, marketing, consumer trends, and product research and development. ****This is a year long course and a max of 12 students.**

Small Engines I (.25 credit/ 1 semester) 10-12

Small Engines I course is a class that provides an introduction into the world of small engine mechanics. Students will start their class by focusing on the safety behind small engine work. They will complete an OSHA 10 certification course which once passed will provide students with an OSHA 10 certification card. OSHA 10 is a safety course often required in many manufacturing or other hands-on careers. After completing OSHA 10, students will then start a basic curriculum covering engine configuration, engine cooling systems, 4 stroke engines, and more. Students will then receive the opportunity to tear down and rebuild a Briggs & Stratton OHV engine in class. Once students are confident in their teardown and rebuilds, students will then spend the remainder of the semester working on small engine projects.

Small Engines II (.5 credit/ 1 semester) 10-12

Students who have completed small engines 1 course, will then be eligible to join small engines II course. Students build off of their base skills and begin small engine projects of their choice. These projects may consist of fixing snow blowers, lawnmowers, four wheelers and much more. This is a very hands-on class and requires the student to be self starting & self motivated in their projects. ****Prerequisite Small Engines I**

Certified Nursing Assistant (.5 credit/ 1 semester) 11-12

This course will provide course work and hand-on practicum for students interested in achieving their Certified Nursing Assistant license. CNA allows students to work in a hospital and nursing home directly helping patients with care. ****Students must complete the coursework during first semester and then the practicum hours during second semester.**

Veterinary (Assistant) Science I (.5 credit/ 1 semester) 11-12

Veterinary Science I is a year long course and is an in-classroom curriculum. This 1st year of veterinary assisting covers 17 units of classroom curriculum alongside hands-on training preparing individuals for working with a wide range of animals. Students will cover content relating to rooming patients, initial assessments, diseases, disorders,

testing, and much more. Students will practice many skills in the classroom setting in preparation for Veterinary Science II.

Veterinary Science II (.5 credit/ 1 semester)

11-12

Students who have completed their first year of veterinary assisting coursework or are currently enrolled in veterinary assisting are eligible to enroll for the veterinary assistant II course. This course focuses on placing students in a Veterinary Clinic setting for hands on practice and experience. These students will be partnered with a veterinarian and veterinary technician in order to practice their skills as well as gain experience in the veterinary clinic setting. This course is a year long course.

****Prerequisite/Co-requisite: Veterinary Science I**

Commercial Driver's License (.5 credit/ 1 semester)

11-12

This course will provide the preparatory course work needed to prepare for a commercial driver's license exam. Once a student turns 18, they will be able to take the exam. This course is one semester and seniors are given priority.

Senior Opportunities

Youth Service (.5 credit/ 1 semester)

12th gr

Youth Service is a class available to Seniors only. Youth Service provides the students with the opportunity to assist teachers and/or support staff in the daily operation of our school. A student may do tutoring with small groups of students. They may create bulletin boards for the classroom, copy worksheets for the class, or whatever tasks the supervising teacher deems appropriate. Attendance is extremely important as the cooperating teachers rely on the student workers. Youth Service Students will be required to attend regularly, complete a weekly attendance log, and write a 2-page reflection paper at the end of the semester in order to receive a passing grade.

School-to-Work (.5 or 1 credit/ 1 semester)

12th gr

This program is designed for students who would like to start working after graduation. A student may only take this class when they have completed, or are on track to complete all of the graduation requirements. Potential school-to-work students will meet with the school counselor to discuss eligibility, then interests and abilities to determine job placement, if deemed appropriate. The class may take up to two class periods of a student's day. The school counselor will be the main point of contact. The student will have to complete a weekly work log, write up weekly journals and make a 5 minute presentation at the end of the semester, OR write a 2-page reflection paper. The school counselor may also visit the job site up to two times during the school year.

Post-Secondary Enrollment Options (PSEO)

Postsecondary Enrollment Options (PSEO) is a program that allows public and nonpublic students in 10th, 11th and 12th grades to earn college credit while still in high school, through enrollment in and successful completion of college nonsectarian courses at eligible postsecondary institutions. Students generate both college credit and high school credit by successful completion of the course. Most PSEO courses are offered on the campus of the postsecondary institution; some courses are offered online. Each participating college or university sets its own admissions requirements for enrollment into the PSEO courses. Eleventh and 12th-grade students may take PSEO courses on a full- or part-time basis; 10th-graders are eligible to enroll in PSEO on a more limited basis (see note below). Students must meet the PSEO residency and eligibility requirements and abide by participation limits specified in Minnesota Statutes, section 124D.09.

PSEO for 10th-Graders to take Career and Technical Education (CTE) Courses

Legislation allows public and nonpublic 10th-grade students to enroll initially in one Career and Technical Education (CTE) course through PSEO. If the student earns a “C” or higher grade in this first course, she/he is eligible to take additional CTE courses while in 10th grade. In order to be eligible, a 10th-grade student must have met the proficiency level of “meets or exceeds” on the 8th-grade MCA reading test. If the student did not take the MCA, another reading assessment accepted by the enrolling postsecondary institution can be substituted.

Tuition, Fees and Transportation Reimbursements

There is no charge to PSEO students for tuition, books or fees for items that are required to participate in a course; however, students may incur fees for equipment that becomes their property when the course or program is completed or for textbooks that are not returned to the postsecondary institution according to their policies. Public school students may be responsible for tuition costs if they do not notify the district by May 30 and the district does not waive this date requirement.

Funds are available to help pay transportation expenses for PSEO students whose families are at or below the poverty level, as determined by the federal government, to participate in PSEO courses on college campuses.

Schools must provide information to all students in grades 8-11 and their families by March 1 every year. Students must notify their school by May 30 if they want to participate in PSEO for the following school year. For current information about the PSEO program [visit the Minnesota Department of Education's PSEO webpage.](#)

1. If students are interested in taking PSEO classes, it is very important that they meet with their school counselor as soon as possible.
2. To stay on track with graduation requirements, students will need to sign up to earn 3 high school credits each semester. 1 college credit = .25 high school credits. For example, a student taking a 3-credit Composition I class at college will earn .75 high school credits toward graduation requirements.
3. The student will need to apply to the school of their choice and complete the PSEO Notice of Registration.
4. It is the student's responsibility to find out if their classes transfer to their post-secondary school.

Online College in the High School (OCHS)

OCHS is a type of PSEO and is completely online. It is important to be aware that the grades earned in these courses will be on a student's **permanent college record**. Successful students are self-starters and independent workers. Students interested in PCHS are required:

- GPA of 3.2 or higher
- Qualifying scores from Accuplacer, ACT or MCA tests
 - Minimum ACT scores : Reading score of 21
 - 10th grade MCA score of 1047
 - Accuplacer Reading score of 250

Note: Students enrolling into a math course or a course with a math pre-requisite must attain a Math sub-score of at least 22.

- Meet with the counselor
- Choose classes three weeks before the semester begins. This is important so textbooks can be ordered in time for the start of each semester, Follow the link to find available courses:
https://distanceminnesota.org/app/custom/ochs/course_registration
- Receive signed approval from parents

OCHS classes can be from three surrounding colleges- Alexandria Technical and Community College, Northland Community and Technical College, and Northwest Technical College. Textbooks for these courses are provided by the school. Textbooks are ordered based on the courses that students are enrolled in. There are deadlines that students need to follow in order to receive their textbooks on time.

****It is the student's responsibility to make sure the credits will transfer to their post-secondary school of choice.****

College in the Classroom (CIC)

Fisher Public School has been working with Minnesota State Community and Technical College- Fergus Falls for several years to provide college level math classes at our high school. The college classes offered at Fisher provide students academically challenging coursework while still being able to experience high school. By taking CIC courses, college-bound students prepare and learn the expectations of a college course. It is important to remember that the final grades will be on a student's permanent college record. If students wish, they may take the class just for high school credit. The CIC classes that Fisher offers are: College Algebra (MATH 1114), College Trigonometry (MATH 1115), and College Calculus (MATH 1134).

****It is the student's responsibility to make sure the credits will transfer to their post-secondary school of choice.****

Odysseyware

Odysseyware is an internet-based classroom that high school students may request classes in to earn high school credit. Priority is given to students in need of credit recovery, second is upperclassmen students in need of electives. Finally, students whose schedule does not allow them to take a regular core class in the classroom can request. REquests are not a guarantee. See the school counselor regarding class options.

When a student is enrolled in an Odysseyware class they will receive a letter in the mail before school starts with directions and success tips. Parents/Guardians can see student's coursework progress through their email. Odysseyware classes begin when the school year starts. A grade for Odysseyware is given at the end of each semester and progress reports are mailed every quarter.

