

FHS Class Registration 2023-2024

In today's world of change and rapid advancements, it is critical and imperative for you to carefully plan your educational program for the upcoming years. It is important to remember that your years in high school are not just "take what I am supposed to take and move on"- they are preparation for the rest of your adult life and should not be taken lightly.

Teachers, administrators, parents and friends can assist you in reaching a decision in your course selection. Taking a course to be with a friend - this will meet your friend's needs but maybe not yours. Although it is important to meet your present needs, it is also important to look ahead to the future and begin or continue to plan how to meet your expectations and goals.

This booklet has been prepared to help you understand the curriculum offerings. There are brief course descriptions of all courses we hope to offer for the 2023-2024 school year. In all cases, the final decision whether a class will be offered depends upon teacher availability and student demand or request.

Study the course descriptions and other pertinent information, and be sure to carefully consider your class options as they relate to the graduation standards that are now required for a high school diploma in the State of Minnesota. If you or your parents have any questions concerning what is required for you to graduate, be sure to ask your advisor or someone to provide you with answers.

Before you actually select the subjects that you plan to take next year, be sure you know:

- 1) Graduation requirements.
- 2) Number of credits that you will have at the end of this school year.
- 3) What subjects/classes are required at your grade level.
- 4) What subjects/classes are electives.
- 5) Prerequisites for courses you want to request.
- 6) That failure of "required" courses must be made up.

When beginning the registration process, there are certain guidelines that will be followed:

- 1) Each student must have a minimum of 6 class periods filled.
- 2) It is recommended that students occasionally register for more than the minimum class load required. This will ensure that a student will not have an insufficient number of credits due to an unexpected failure or emergency withdrawal from class. (It will also allow you to obtain an education greater than the required minimum education).

Your high school education is a foundation that will remain with you forever. Because of this, if you have any concerns or questions, please do not hesitate to seek our assistance.

GRADUATION REQUIREMENTS

- 4 credits in English (Grades 9-10-11-12)
- 4 credits in Social Studies (Grades 9-10-11-12)
- 3 credits in Science (Grade 9, Biology, and either Chemistry or Physics)
- 3 credits in Math (encompassing at least algebra, geometry, statistics, and probability).
- 1 credit in Physical Education and Health (Grade 9)
- 1 credit in the arts (visual, music, or media)
- Sufficient elective credits to meet the required 6 class period load during grades 9,10, 11, and 12

General Information about Registration

- 1) **Minimum** school load is 6 class periods per semester, but a student may take 7 if they wish.
- 2) Prerequisites are required for some subjects. Be sure to check the course description.
- 3) When a course is suggested for a certain grade, it will be scheduled for that grade and students in that grade get first choice. Other students will need to fit their schedule around those courses should they desire to take them.
- 4) One credit is given for each successfully completed full year academic subject. One half credit is given for each successfully completed semester subject.
- 5) Many colleges in Minnesota and surrounding states are beginning to encourage two years of foreign language in high school. In many liberal arts colleges, foreign language is a requirement for college graduation so taking a foreign language in high school can be helpful in preparing for college.

AGRICULTURE SCIENCE AND TECHNOLOGY

Agriculture 7

Grade levels: 7 Length of Course: Semester Offered: Every Year Fulda Course #43 (Ag 7)

Prerequisite(s): None MCCC Course#

Description: This course will introduce students to a wide variety of Agriculture and Natural

Resource topics. Including tool and machine usage.

Introduction to Agriculture and Natural Resources

Grade levels: 9, 10 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): None Fulda Course #47 (Introduction to Ag 9)

MCCC Course #18001

Description: Courses survey a range of topics, exploring varied careers in agriculture and natural resources. They provide students an opportunity to identify an area for continued study. They often focus on developing communication skills, business principles and leadership skills.

Agriculture-Comprehensive

Grade Levels: 9, 10 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): None Fulda Course #44 (Ag 10)

MCCC Course #18002

Description: Courses include a range of topics, including plant and animal science, production and processing; agricultural mechanics, including tool and machine operation and repair; construction and repair of farm structures; business operations and management; and careers available in the industry. Topics such as chemical and soil science, ecology, agricultural marketing and veterinary science may be included.

Agriculture Leadership

Grade Levels: 11, 12 Length of Course: Semester

Offered: Every Year Fulda Course #310 (Ag Leadership)

Prerequisite(s): None MCCC Course #18991

Description: Courses develop students' personal and group leadership skills and typically focus on effective communication, decision-making, problem-solving and completion of group activities. Courses may include participation in student organizations such as the National FFA Organization. Or, all of these activities may be embedded in other agriculture, food or natural resources courses.

Advanced Woods

Grade Levels: 11, 12 Length of Course: Year

Offered: Alternate Years (2023-2024) Credit: 1

Prerequisite(s): None Fulda Course #51 (Advanced Woods)

MCCC Course #18405

Description: Courses develop the skills and knowledge applicable to the construction of wood

projects.

**This is an articulated class, which means any student that receives a grade of a B or higher can receive a certificate for college credit at selected colleges in the agreement with Fulda High School.

Agriculture Welding

Grade Levels: 11, 12 Length of Course: Semester

Offered: Alternate Years (2023-2024) Fall Credit: 1/2

Prerequisite(s): None Fulda Course #41 (Ag Mechanics/Welding)

MCCC Course #18404

Description: Courses provide welding skills and knowledge applicable to the tools and equipment used in agriculture. Topics include the operation, mechanics, and care of farm tools and machines; the construction and repair of structures integral to farm operations; an introduction or review of electricity and power; and safety procedures.

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Agriculture Mechanics - Agriculture Power

Grade Levels: 11, 12 Length of Course: Semester

Offered: Alternate Years (2023-2024) Spring Credit: 1/2

Prerequisite(s): None Fulda Course #50 (Ag Power/Small

Engines)

MCCC Course #18402

Description: Courses explore engineering and power technology principles, skills, and knowledge that are specifically applicable to the agricultural industry. Typical topics include the operation, maintenance, and repair of power, electrical, hydraulic, and mechanical systems including alternative sources of energy.

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Animal Production/Science

Grade Levels: 11, 12 Length of Course: Semester

Offered: Every Year Credit: 1/2

Fulda Course #73 (Animal Science)

MCCC Course #18101

Prerequisite: Agriculture-Comprehensive

Description: Courses explore the care and management of domestic and farm animals. They may include animal nutrition, health, behavior, selection, reproduction, anatomy and physiology, facilities, product processing and marketing. Study may emphasize general care and maintenance of livestock or focus on a particular species, such as swine, cattle, horses, fowl or sheep.

Agriculture Structures

Grade Levels: 11, 12 Length of Course: Year

Offered: Alternate Years (2024-2025) Credit: 1

Prerequisite(s): None Fulda Course #53 Ag Structures)

MCCC Course #18403

Description: Courses develop the skills and knowledge applicable to the construction, maintenance and repair of structures, such as animal enclosures, irrigation systems and storage facilities. Topics include design, planning, and construction. Skills associated with surveying, carpentry, plumbing, concrete and electrical systems in addition to the safe use of tools are often included.

General Horticulture

Grade Levels: 11, 12 Length of Course: Semester or Year

Offered: Every Year Credit: 1/2 or 1

Prerequisite(s): None Fulda Course #46 (Horticulture)

MCCC Course #18052

Description: Courses explore the art and science of growing plants, shrubs, trees, flowers, fruits, and vegetables. Topics include greenhouse and nursery operations, soils and media mixtures, fruit and vegetable production, turf/golf course management, interior and exterior plantscaping, irrigation systems, weed and pest control and floral design.

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Natural Resources Management

Grade Levels: 11, 12 Length of Course: Semester or Year

Offered: Alternate Years Credit: 1/2 or 1

Prerequisite(s): None Fulda Course #48 (Natural Resources)

MCCC Course #18504

Description: Courses combine ecology and conservation with planning for preservation of land, water, wildlife and forests. Topics may include, but are not limited to, hunting or fishing preserves, forest production and management, wildlife preservation and human outdoor recreation.

Food Science

Grade Levels: 9-12 Length of Course: Semester

Offered: Alternate Years Credit: 1/2

Prerequisite(s): None Fulda Course #74 (Food Science)

MCCC Course #22052

Description: Courses offer opportunities to study the composition, structure and properties of foods, including the chemical changes that occur during the processing, storage, preparation and consumption of food. These courses often explore the effects of various materials, microorganisms and processes on food products through laboratory experiments.

<u>Agriculture, Food and Natural Resources-Independent Study/Supervised Agriculture Experience</u>

Grade Levels: 9-12 Length of Course: Summer
Offered: Every Year Fulda Course #313 (Summer Ag)

Prerequisite(s): None MCCC Course #18997

Description: Courses, often conducted with instructors or professionals as mentors, enable students to explore topics of interest related to agriculture, food or natural resources. These courses serve as an opportunity for students to expand their expertise, explore a topic in detail or develop advanced skills.

Agriculture, Food and Natural Resources-Work Based Learning

Grade Levels: 12 Length of Course: Semester or Year

Offered: Every Year Credit: 1/2 or 1

Prerequisite(s): None Fulda Course #303a/303b (Ag OJT)

MCCC Course #18998

Description: Courses provide students with work experience in a field related to agriculture, food or natural resources. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). Students' work is supervised and evaluated by a school coordinator and the employer. These courses are accompanied by a classroom component (see 18990 Work Experience Classroom above).

ART

7th Grade Art

Grade Levels: 8 Length of Course: Semester Offered: Every Year Fulda Course #92 (Art 7)

Prerequisite(s): None MCCC Course #

Description: This course covers the fundamentals of art, including the elements of line, value, texture, color, shape and space, as well as the principles of design. These areas are explored through hands on art activities. In addition to these activities the students will also be viewing art history and appreciation films. The students will be learning various art-related terms and concepts and will be tested on this knowledge.

Art 1

Grade Levels: 9,10, 11, 12 Length of Course: Semester / Year

Offered: Every Year Credit: ½ or 1

Prerequisite(s): None Fulda Course #91 (Art 9-12)

MCCC Course #

Description: This beginning art course is designed as an introduction to all forms of visual art. This class will place an emphasis on the elements of art through the creation of two and three dimensional works of art. The students will be involved in a variety of drawing, painting, collage, printmaking, sculpture, and fibers activities.

Art 2

Grade Levels: 10, 11, 12 Length of Course: Semester / Year

Offered: Every Year Credit: ½ or 1

Prerequisite(s): None Fulda Course #91 (Art 9-12)

MCCC Course #

Description: This art course is designed to build upon skills introduced and demonstrated by the students in Art 1.

BUSINESS / COMPUTER / EDUCATION

Computer 8

Grade Levels: 8 Length of course: Semester

Computer Platform: PC Fulda Course #55
Prerequisite(s): None MCCC Course #12006

Description: Courses introduce automated document production using one or more software packages. They include keyboarding techniques with a focus on speed and accuracy and a parallel focus on the use of software to create, edit, format, and manipulate documents, capitalizing on the word processing software programs. File management and other skills may be included.

Accounting 1

Grade Levels: 10, 11, 12 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): None Fulda Course #56 (Accounting 1)

MCCC Course #12104

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

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Accounting 2

Grade Levels: 11, 12 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): Accounting 1 Fulda Course #61 (Accounting 2)

MCCC Course #12104

Description: This course expands and builds upon the accounting principles and procedures used in businesses introduced in Accounting 1.

Web Page Design

Meets the Arts Graduation Requirement

Grade Levels: 10, 11, 12 Length of Course: Semester

Offered: Every Year Credit: 1/2

Computer Platform: PC Fulda Course #59 (Web Page Design)

MCCC Course #10201

Prerequisite(s): None - It is strongly recommended, however, that students have basic keyboarding/word processing techniques prior to taking this computer class.

Description: Courses teach how to design web sites by introducing students to and refining their knowledge of site planning, page layout, graphic design, and the use of markup languages, such as Extensible Hypertext Markup, JavaScript, Dynamic HTML, and Document Object Model to develop and maintain a web page. They may include security and privacy issues, copyright infringement, trademarks, and legal issues relating to the use of the Internet. Advanced topics may include the use of forms and scripts for database access, transfer methods and networking fundamentals.

Personal Finance

Meets the Arts Graduation Requirement

Grade Levels: 11, 12 Length of Course: Semester

Offered: Every Year Credit: 1/2

Fulda Course #39 (Personal Finance)

MCCC Course #12108

Description: Courses examine personal and 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.

Sports & Entertainment Marketing

Meets the Arts Graduation Requirement

Grade Levels: 11, 12 Length of Course: Semester

Offered: Every Year Credit: 1/2

Fulda Course #60 (Sports Marketing)

MCCC Course #12160

Description: Courses provide practical backgrounds in retailing, with emphasis on merchandising, promotion/display, selling and career planning. Content may also include fundamental principles of human relations.

Computer Applications

Grade Levels: 11, 12 Length of course: Semester

Offered: Every Year Credit: 1/2

Computer Platform: PC Fulda Course #58 (Computer Applications)

MCCC Course #10004

Prerequisite(s): None—It is strongly recommended, however, that students have basic

keyboarding/word processing techniques prior to taking this computer class.

Description: Courses introduce automated document production using one or more software packages. They include keyboarding techniques with a focus on speed and accuracy and a parallel focus on the use of software to create, edit, format, and manipulate documents, capitalizing on the word processing software programs. File management and other skills may be included.

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MANG 101 - Introduction to Business

Grade Levels: 11, 12 Length of Course: Semester Offered: Every Year Credit: 3 College Credits

Fulda Course #98 (SMSU Introduction to Business)

MCCC Course #12051

Description: This course explores all of the traditional functions performed by business, an introduction of principles and concepts of business, and the framework and environment of our free enterprise system in a global world.

IDST 164 - Mobile Applications

Grade Levels: 11, 12 Length of Course: Year
Offered: Every Year Credit: 1 - 4 College Credits

Fulda Course __ (SMSU Mobile Applications)

MCCC Course #___

Description: The course covers the essential principles of computing through the development of socially useful mobile apps. The course will utilize MIT's App Inventor for app development. In addition to programming and computer science principles, the course is project-based and emphasizes writing, communication, collaboration, and creativity.

This is a college level course with concurrent enrollment credits offered through **SMSUCollege Now. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

ED 101 - Introduction to Education

Grade Levels: 11, 12 Length of Course: Semester Offered: Every Year Credit: ½ - 3 College Credits

Fulda Course #__ (SMSU Introduction to

Education)

MCCC Course #

Description: Introduction to Education is an introduction to early childhood, elementary, and secondary education for students interested in teaching. The course includes the study of historical and social foundations of education topics such as inquiry into the teaching and learning process, schools in a multicultural and diverse society, the profession of teaching principles of cooperative group learning and cultural differences, communication, and stereotyping. Fifteen hours of field experience is required.

ENGLISH/LANGUAGE ARTS

English 7

Grade Levels: 7 Length of Course: Year Offered: Every Year Fulda Course #1 (English 7)

MCCC Course#

Prerequisite(s): None

Description: This course will include a comprehensive study of literature and writing styles. The 6+1 Traits of Writing will be used to teach and reinforce writing strategies. Literature and novels will be used to teach and reinforce reading strategies. Grammar, spelling and vocabulary will be integrated into the writing process.

English 8

Grade Level: 8 Length of Course: Year
Offered: Every Year Fulda Course #2 (English 8)

MCCC Course #

Prerequisite(s): Successful completion of 7th grade English.

Description: This course will include a comprehensive study of literature and writing styles. The 6+1 Traits of Writing will be used to teach and reinforce writing strategies. Literature and novels will be used to teach and reinforce reading strategies. Grammar, spelling and vocabulary will be integrated into the writing process.

English/Language Arts 9

Grade Level: 9 Length of Course: Year

Offered: Every Year Credit: 1

Fulda Course #3 (Lit./Comp. I)

MCCC Course #01001

Prerequisite: Successful completion of English 8.

Description: Course builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually includes the four aspects of language—reading, writing, speaking, and listening. This course introduces and defines various genres of literature, with writing exercises often linked to reading selections.

English/Language Arts 10

Grade levels: 10 Length of Course: Year

Offered: Every year Credit: 1

Fulda Course #4 (World Lit./Comp.)

MCCC Course #01002

Prerequisite(s): Successful completion of Eng/LA 9 - Literature & Composition I.

Description: Course usually offers a balanced focus on composition and literature. Students write persuasive, critical, and creative multi-paragraph compositions. Students study various literary genres to improve reading rate and comprehension level, develop skills to determine an author's intent and theme and recognize the techniques used by an author to deliver his or her message.

English/Language Arts 11

Grade Levels: 11 Length of Course: Year

Offered: Every Year Credit: 1

Fulda Course #6 (American Lit./Comp.)

MCCC Course #01003/01054

Prerequisite(s): Successful completion of Eng/LA 10 - World Literature & Composition. **Description:** Course develops students' writing skills by emphasizing clear, logical writing patterns, word choice and usage in essays and research papers. Students read works of literature, which are often the basis for the writing assignments. Literary conventions and stylistic devices receive greater emphasis than in previous courses.

English/Language Arts 12

Grade Levels: 12 Length of Course: Year

Offered: Every Year Credit: 1

Fulda Course #5 (British Lit./Comp.)

MCCC Course #01004

Prerequisite(s): Successful completion of Eng/LA 11 - American Literature/Composition. **Description:** Course blends composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature while continuing to develop their language arts skills. Students write multi-paragraph essays and one or more major research papers.

ENGL 1101 College Composition

Grade Level: 12 Length of Course: Fall Trimester

Offered: Every Year Credit: 3 College Credits

Fulda Course #106 (CIHS English)

MCCC Course #None

Prerequisite(s): Passing score on placement test.

Description: College Composition is a freshman-level writing course, the core of a two semester English requirement. This course is a prerequisite for all English courses above 1101. Thesis development, idea organization, grammar and language usage problems, and library research are studied and practiced.

ENGL 1102 Advanced College Composition

Grade Level: 12 Length of Course: Winter Trimester

Offered: Every Year Credit: 3 College Credits

Fulda Course #106 (CIHS English)

MCCC Course #None

Prerequisite(s): Passing score on placement test.

Description: Advanced College Composition is a freshman-level writing course, the core of a two semester English requirement. This course is a prerequisite for all English courses above 1102. Thesis development, idea organization, grammar and language usage problems, and library research are further studied and practiced.

**This is a college level course with concurrent enrollment credits offered through Fond du Lac Tribal and Community College. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

ENGL 1110 Introduction to Literature

Grade Level: 12 Length of Course: Spring Trimester

Offered: Every Year Credit: 3 College Credits

Fulda Course #107 (CIHS English)

MCCC Course #None

Prerequisite(s): ENGL 1001 and passing score on placement test.

Description: Introduction to Literature is an introductory literature-based course in which students will read, discuss, and write about essays, poems, short stories, plays, and novels. Writing critical and reflective papers is an important aspect of this course of study.

**This is a college level course with concurrent enrollment credits offered through Fond du Lac Tribal and Community College. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

SPCH 1010 Public Speaking

Grade Level: 11, 12 Length of Course: Semester Offered: Every Year Credit: 3 College Credits

Fulda Course #150 CIHS Speech)

MCCC Course #None

Prerequisite(s): Passing score on placement test.

Description: This course provides students the opportunity to develop and/or enhance their public speaking skills. With a focus on extemporaneous delivery, students will learn to organize, outline, prepare, and deliver special occasion, informative, and persuasive speeches. The students will learn how to become better listeners and they will learn how to analyze speeches.

**This is a college level course with concurrent enrollment credits offered through Fond du Lac Tribal and Community College. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

**This course does not count towards the English Requirement.

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LIFE SKILLS & ProStart

Life Skills 8

Grade Level: 8 Length of Course: Semester
Offered: Every Year Fulda Course #68 (Life Skills 8)

Prerequisite(s): None MCCC Course #22001

Description: Courses are inclusive of the knowledge and skills that are useful for efficient and productive home / life management. Topics typically include foods and nutrition; clothing; child development and care; housing design, decoration, and maintenance; consumer decisions and personal financial management; and interpersonal relationships; basic mechanics and electrical topics are covered.

Advanced Life Skills - Foods

Grade Levels: 10, 11, 12 Length of Course: Semester

Offered: Every Year Credit: 1/2

Prerequisite(s): None Fulda Course #94

Description: This course will provide the students with information on nutrition and skills necessary to plan and prepare nutritious meals. Food science and safety topics will be addressed and practiced.

Seminar/Project-Family and Consumer Science

Grade Levels: 11, 12 Length of Course: Semester

Offered: Every Year Credit: 1/2

Prerequisite(s): None Fulda Course #455 (Strategies for Young Adults)

MCCC Course #22997

Description: Courses vary widely, but typically offer students the opportunity to investigate areas of interest in family and consumer science. They may include college and/or career exploration and planning. Students often design a project based on an area of interest and may work with a mentor. Course objectives may include, but are not limited to, improvement of research, presentation and communication skills as well as problem-solving and critical thinking. Courses may be offered as support for senior exit and other projects required for graduation.

FOREIGN LANGUAGES

Spanish I

Grade Levels: 10, 11, 12 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): None Fulda Course #66 (Spanish I)

MCCC Course #

Description: This course introduces the study of Spanish through listening, reading, writing and speaking. Through the textbook and other related materials, students will learn basic vocabulary and grammar structures. Some of the topics include: introducing yourself and others, school supplies and schedule, time, describing people and things, and the future tense. Related cultural topics will also be added as they are included in the textbook or come up in current events.

Spanish II

Grade Levels: 11, 12 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): Passing grade in Spanish I. Fulda Course #67 (Spanish II)

MCCC Course #

Description: This course continues the study of Spanish through listening, reading, writing, and speaking. Using the textbook and other related materials, students will continue to expand their vocabulary and use of grammar structures. Some of the topics include: talking about the past and future, animals, telling people what to do, and much more. Related cultural topics will also be added.

MATHEMATICS

Math 7

Grade Levels: 7 Length of Course: Year
Offered: Every Year Fulda Course #27 (Math 7)
Prerequisite(s): None MCCC Course #None

Description: Since students do not fully master any subject on the first encounter, this course provides a means to assist them with the development of concepts. These concepts are introduced at an elementary level and then developed, continuing into higher number systems through a discovery approach.

Math 8

Grade Levels: 8, 9, 10 Length of Course: Year

Offered: Every Year Fulda Course #26 (Pre-Algebra 8)

Prerequisite(s): Math 7 MCCC Course #02005

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

Algebra 1

Grade Levels: 8, 9, 10, 11, 12 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): None Fulda Course #28 (Algebra 1)

MCCC Course #02006

Description: Course content seeks to improve students' algebra understanding. Topics include using linear functions to represent real world and mathematical situations; graphical, tabular, verbal and symbolic representations of linear functions; arithmetic and geometric sequences; generating and evaluating algebraic expressions; solving equations and inequalities; linear systems; Pythagorean Theorem; parallel and perpendicular line relationships; and lines of best fit. Courses reported in this classification must be documented as "B" for basic/remedial, and do not meet Algebra II requirements for high school graduation

Algebra 1 Concepts

Grade Levels: 8, 9, 10, 11, 12 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): None Fulda Course #29 (Algebra 1 Concepts)

MCCC Course

Description: Course content seeks to improve students' algebra understanding. Topics include using linear functions to represent real world and mathematical situations; graphical, tabular, verbal and symbolic representations of linear functions; arithmetic and geometric sequences; generating and evaluating algebraic expressions; solving equations and inequalities; linear systems; Pythagorean Theorem; parallel and perpendicular line relationships; and lines of best fit. **This course is better suited to the learner who needs or desires a more focused/individualized math experience.** Courses reported in this classification must be

documented as "B" for basic/remedial, and do not meet Algebra II requirements for high school graduation.

Geometry

Grade Levels: 9, 10, 11, 12 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): Algebra I Fulda Course #32 (Geometry)

MCCC Course #02072

Description: Geometry Concepts is designed to prepare students to complete the state standards graduation requirements. Courses emphasize an abstract, formal approach to the study of geometry and typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles. Attention to problem solving techniques is also addressed in this course.

Geometry Concepts

Grade Levels: 9, 10, 11, 12 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): None Fulda Course #37 (Geometric Concepts)

MCCC Course #02071

Description: Geometry Concepts is designed to prepare students to complete the state standards graduation requirements. This course emphasizes a practical approach to the study of geometry and de-emphasizes the abstract, formal approach. Topics typically include properties of and work with plane and solid figures; inductive methods of reasoning and use of logic; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

Algebra 2

Grade Levels: 10, 11, 12 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): Algebra I Fulda Course #31 (Algebra 2)

MCCC Course #02142

Description: Algebra II is designed to prepare students to complete the state standards graduation requirements. Topics include functions; using functions to represent real world and mathematical situations; graphical, tabular, verbal, and symbolic representations of functions including linear, quadratic, exponential, square root, absolute value functions and translations of these functions; linear equations, quadratic equations, and exponential equations; positive and negative rational exponents; systems of linear inequalities; generating and evaluating algebraic expressions including polynomials, radical expressions, and algebraic fractions; field properties; and solving equations and inequalities.

Algebra 2 Concepts

Grade Levels: 10, 11, 12 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): None Fulda Course #25 (Algebra 2 Concepts)

MCCC Course #02055

Description: Algebra II Concepts is designed to prepare students to complete the state standards graduation requirements. Course reviews and extends algebraic and geometric concepts for students who have already taken Algebra 1 and Geometry Concepts This course includes properties and operations of real numbers; evaluation of rational algebraic expressions; solutions

and graphs of first degree equations and inequalities; translation of word problems into equations; operations with and factoring of polynomials; and simple quadratics. Further extensions of properties of plane and solid figures; rules of congruence and similarity; coordinate geometry including lines, segments, and circles in the coordinate plane; and angle measurements in triangles, will be addressed to prepare students for further study of trigonometric ratios and applications.

General Applied Math

Grade Levels: 11, 12 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): Teacher Permission Fulda Course #33 (General Applied Math)

MCCC Course #02151

<u>Description:</u> General Applied Math is designed to prepare students to complete the state standards graduation requirements. Course reinforces general math skills, extends these skills to include some pre-algebra and algebra topics, and uses these skills in a variety of practical, consumer, business, and occupational applications. Course topics typically include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas, and simple equations. Attention is also given to basic financial concepts as well.

Trigonometry/Algebra(Sr. Math)

Grade Levels: 11, 12 Length of Course: Year

Offered: Every Year Credit: 1

Fulda Course #34 (Trigonometry/Analysis)

MCCC Course #02106

Prerequisite(s): Geometry, Algebra II

Description: Sr. Math is designed to prepare students to complete the state standards graduation requirements. Course combines trigonometric and advanced algebra topics. Intended for students who have attained Algebra II and Geometry objectives. Topics typically include right trigonometric and circular functions, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; complex numbers; numerical tables; field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; and properties of higher degree equations. This course has historically been called "Sr. Math" and prepares students for CIHS College Algebra.

Probability and Statistics

Grade Levels: 11, 12 Length of Course: Semester

Offered: Every Year Credit: 1/2

Prerequisite(s): Algebra II Fulda Course #35 (Statistics/Probability)

MCCC Course #02201

Description: Courses introduce the study of likely events and the analysis, interpretation, and presentation of quantitative data. Course topics typically include basic probability and statistics: discrete probability theory, odds and probabilities, probability trees, populations and samples, frequency tables, measures of central tendency, and presentation of data (including graphs). Course topics may also include normal distribution and measures of variability. This course meets the high school data analysis and probability standard requirement.

Calculus

Grade Levels: 12 Length of Course: Semester

Offered: Every Year Credit: 1/2

Fulda Course #36 (Calculus) MCCC Course #02121

Prerequisite(s): Geometry, Trigonometry/Algebra (concurrent enrollment)

Description: Courses include the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and math analysis).

Advanced Math (Directed Study)

Grade Levels: 11, 12 Length of Course: Semester or Year

Offered: Permission Only Credit: ½ or 1

Fulda Course #40 (Advanced Math)

MCCC Course

Prerequisite(s): Department Permission

<u>Description:</u> This course further develops a student's understanding of more advanced mathematical concepts not normally seen at the high school level. Topics may include advanced Trigonometry, Statistics, Calculus, introductory Matrix/Linear Algebra, Logic and Set theory or other aspects such as computer modeling of mathematical concepts related to preparation for advanced mathematical study. This class is typically offered only to students who have completed the math requirements for graduation early.

MATH 1010 College Algebra (CIHS)

Grade Level: 12 Length of Course: Semester Offered: Every Year Credits: 3 College Credits

Fulda Course #103 (College Math)

MCCC Course #None

Prerequisite(s): Algebra II, Geometry and a passing score on placement test.

Description: Basic properties of real numbers, equations and inequalities, functions and their graphs, polynomial functions, rational functions and conics, exponential and logarithmic functions, systems of equations and inequalities. Matrices, determinants, sequences, series and probability discussed as time allows.

*This course does not discuss trigonometry concepts,but will <u>require</u> students to have a dedicated amount of time outside of class for homework and preparation. A portfolio of concepts will be kept for this class.

**This course is a college credit course from Fond Du Lac Tribal and Community College. It is intended for the student who is highly disciplined and motivated to learn mathematics at the college level in high school.

MATH 1015 College Trigonometry (CIHS)

Grade Level: 12 Length of Course: Semester Offered: Every Year Credits: 2 College Credits

Fulda Course #103 (College Math)

MCCC Course #None

Prerequisite(s): Algebra II, Geometry and a passing score on placement tests.

Description: Angles and measurements, graphs of functions and inverses (sine, cosine, tangent, cosecant, secant, cotangent), right triangle trig, basic identities, verification of identities, double angle and half-angle formulas, product and sum identities, conditional trigonometric equations, Law of Sines, Law of Cosines, vectors, trigonometric form of complex numbers, DeMoivre's Theorem, powers and roots of complex numbers, polar equations, and parametric equations. Matrices and determinants, sequences, series and probability are discussed as time allows. *This course will <u>require</u> students to have a dedicated amount of time outside of class for homework and preparation. A portfolio of concepts will be kept for this class.

**This course is a college credit course from Fond Du Lac Tribal and Community College. It is intended for the student who is highly disciplined and motivated to learn mathematics at the college level in high school.

MATH 1020 College Calculus Short Course (CIHS)

Grade Levels: 12 Length of Course: Semester Offered: Every Year Credit: 3 College Credits

Fulda Course #103 (College Math)

MCCC Course #None

Prerequisite(s): Geometry, Trigonometry/Algebra (concurrent enrollment)

Description: Courses include the study of derivatives, First and Second Derivative Tests, related rates, curve sketching, optimization, differentiation (also implicit), integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and math analysis).

*This course will <u>require</u> students to have a dedicated amount of time outside of class for homework and preparation. A portfolio of concepts will be kept for this class.

**This course is a college credit course from Fond Du Lac Tribal and Community College. It is intended for the student who is highly disciplined and motivated to learn mathematics at the college level in high school.

MATH 1030 Introduction to Statistics

Grade Levels: 11,12 Length of Course: Semester Offered: Every Year Credit: 3 College Credits

Fulda Course #97 (College Statistics)

MCCC Course #None

Prerequisite(s): Algebra II

Description: Introduction to statistics is suitable for those students interested in the social and behavioral sciences but also suitable for students in other disciplines. Topics include statistical theory and experimental design, descriptive statistics, probability distribution models, regression analysis and correlation, inference, and sampling methods. Course topics include basic probability and statistics: discrete probability theory, odds and probabilities, probability trees, population samples, frequency tables, measures of central tendency, and presentation of data (including graphs). This course also meets the high school data analysis and probability standard requirement.

*This course will <u>require</u> students to have a dedicated amount of time outside of class for homework and preparation. A portfolio of concepts will be kept for this class.

**This course is a college credit course from Fond Du Lac Tribal and Community College. It is intended for the student who is highly disciplined and motivated to learn mathematics at the college level in high school.

MUSIC

Junior High Band

Grade Levels: 7, 8 Length of Course: Year

Offered: Every Year Fulda Course #82 (Jr. High Band)

Prerequisite(s): None MCCC Course #

Description: Junior High Band is open to all 7th and 8th grade students who show acceptable progress on a musical instrument. This band rehearses 3 times per week (M-W-F) for one hour. This band works on building instrumental music skills through a variety of styles of music. They are a part of 3 major concerts (Holiday, and Spring, and Pops Concerts). All Junior High Band students receive sectionalss once per week, usually Noon B. Jr. High Band students march with the Marching Band each summer.

Junior High Choir

Grade Levels: 7, 8 Length of Course: Year

Offered: Every Year Fulda Course #83 (Jr. High Choir)

Prerequisite(s): None MCCC Course #

Description: Junior Choir is open to all 7th and 8th grade students who want to sing and demonstrate a positive working attitude. This choir rehearses two days a week (T-Th) for one hour. Seventh and eighth graders meet together in a mixed group for the whole year. The year is spent working on reading skills and learning proper vocal technique. The students sing two and three part songs. They rehearse in preparation for a concert presented at Christmas time. The second semester is spent working toward a spring concert in May. Grading is based on performance, participation and attitude.

Senior High Band

Grade Levels: 9, 10, 11, 12 Length of Course: Year

Offered: Every Year Credit: 1/2

Prerequisite(s): None Fulda Course #84 (Sr. High Band)

MCCC Course #

Description: Senior High Band is open to band students in grades 9-12. Senior High Band includes Concert Band, Marching Band, and Pep Band. Each comes with its own requirements and commitments. Lettering is based on participation in the above areas and also includes Solo & Ensemble Contest competition. The Senior High Marching Band participates in 6-7 parades each summer. In addition to competing in Large Group Contest, the Concert Band presents four Concerts annually (Indoor Marching, Holiday, Spring, and Pops Concerts). The Pep Band plays for 8 athletic events each year, and sometimes tournaments. The Senior High Band rehearses one hour daily during the school year.

Senior High Choir

Grade Levels: 9, 10, 11, 12 Length of Course: Year

Offered: Every Year Credit: 1/2

Prerequisite(s): Be able to sing. Fulda Course #85 (Sr. High Choir)

MCCC Course #

Description: Students in grades 9-12 are encouraged to participate in the Senior High Choir. It is open for any student who demonstrates a desire to progress vocally. This group meets Noon A Monday-Friday. The Vocal Program at Fulda High School includes opportunities to perform at concerts, at large Group Contest and for Solo and Ensemble Contest. Students involved in the Choir Program are offered many opportunities to perform in large and small group settings.

Physical Education/Health - Medical

Physical Education/Health 7

Grade Levels: 7 Length of Course: Year

Offered: Every Year Fulda Course #79 (PhyEd 7/Health 7)

Prerequisite(s): None MCCC Course #

Description: This course is required of all 7th grade students. Together they comprise a year long course. Physical education includes the rules and skills involved in a variety of individual and team sports. Physical activity to develop cardiovascular fitness is stressed. The health course consists of up-to-date health topics.

Physical Education/Health 8

Grade Levels: 8 Length of Course: Year

Offered: Every Year Fulda Course #80 (PhyEd 8/Health 8)

Prerequisite(s): None MCCC Course #

Description: This course is required of all 8th grade students. Together they comprise a year long course. Physical education includes the rules and skills involved in a variety of individual and team sports. Physical activity to develop cardiovascular fitness is stressed. The health course consists of up-to-date health topics.

Physical Education/Health 9

Grade levels: 9 Length of Course: Year

Offered: Every year Credit: 1

Prerequisite(s): None Fulda Course #81 (PhyEd 9/Health 9)

MCCC Course #

Description: This course is required of all 9th grade students. Together they comprise a year-long course. Physical education includes the rules and skills involved in a variety of individual and team sports. Physical activity to develop cardiovascular fitness is stressed. The course of study in Health 9 is American Red Cross Community First Aid and Safety, which includes CPR.

SCIENCE

Life Science

Grade Levels: 7 Length of Course: Year

Offered: Every Year Fulda Course #18 (Life Science)

Prerequisite(s): None MCCC Course #

Description: Life Science is an introduction to the study of living things. This course includes an examination of the interactions and interdependence of living systems by understanding the human body, including heredity, reproduction, and regulation and behavior; plants, animals and microorganisms including diversity and adaptation of organisms, and populations and ecosystems; and the dynamic effect of humans interacting with the environment. Skills that are taught or reinforced include use of the scientific method, critical thinking, comparing and contrasting, relating cause and effect and using basic laboratory equipment including the microscope.

Earth Science

Grade Levels: 8 Length of Course: Year

Offered: Every Year Fulda Course #19 (Earth Science)

Prerequisite(s): None MCCC Course #

Description: Earth Science is the study of the Earth and its place in the universe. This course includes the study of the structure of earth systems, including the geosphere, hydrosphere, and atmosphere; concepts of change and constancy in the earth's history and theories of Earth origin; and the relative position and motion of objects in the solar system. Skills that are taught or reinforced include use of the scientific method, critical thinking, comparing and contrasting, relating cause and effect and using basic laboratory equipment.

Physical Science

Grade Levels: 9 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): None Fulda Course #20 (Physics Concept)

MCCC Course #03159

Description: Courses involve 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.

Biology

Grade Levels: 10, 11, 12 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): None Fulda Course #21 (Biology)

MCCC Course #03051

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

Chemistry

Grade Levels: 11, 12 Length of Course: Year

Offered: Every Year Credit: 1

Fulda Course #22 (Chemistry)

MCCC Course #03101

Prerequisite(s): Algebra I, Algebra II (minimum C average) and Biology.

Description: Courses involve the composition, properties and reactions of substances. They typically explore the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas, equations and nuclear reactions are also studied.

Conceptual Chemistry

Grade Levels: 11, 12 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): None Fulda Course #24 (Chemistry Concept)

MCCC Course #03105

Description: Courses are practical, non-quantitative chemistry courses designed for students

who desire an understanding of chemical concepts and applications.

Physics

Grade Levels: 11, 12 Length of Course: Year

Offered: Every Year Credit: 1

Fulda Course #23 (Physics) MCCC Course #03151

Prerequisite(s): Algebra I, Algebra II, Geometry, enrolled in Trigonometry (minimum C

average).

Description: Courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena.

COLLEGE BIOLOGY

BIOL 2020 Human Anatomy & Physiology I

Grade Levels: 11, 12 Length of Course: Fall Semester

Offered: Alternate Years Credit: 4 College Credits (3 Lecture/1 Lab)

Fulda Course #101 (Human Anatomy 1)

MCCC Course #None

Prerequisite(s): Chemistry, passing score on placement test.

Description: This course includes the structural and functional aspects of selected human body systems. There will be a strong emphasis on lab dissections and study. For students interested in further study of Biology. Seniors will be given top priority.

BIOL 2021 Human Anatomy & Physiology II

Grade Levels: 11, 12 Length of Course: Spring Semester

Offered: Alternate Years Credit: 4 College Credits (3 Lecture/1 Lab)

Fulda Course #102 (Human Anatomy 2)

MCCC Course #None

Prerequisite(s): Chemistry, BIOL 2020 and passing score on placement test.

Description: This course includes the structural and functional aspects of the organ systems in man. There will be a strong emphasis on lab experimentation. This course is intended to include a study of those body systems not previously covered in Biology 2020. Seniors will be given top priority.

**This is a college level course with concurrent enrollment credits offered through Fond du Lac Tribal and Community College. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

BIOL 1101 General College Biology I

Grade Levels: 11, 12 Length of Course: Fall Semester

Offered: Alternate Years (2024-2025) Credit 4 College Credits (3 Lecture&1 Lab)

Fulda Course #110 (Biology 1)

MCCC Course #None

Prerequisite(s): Passing score on Placement Test.

Description: This course focuses on the fundamentals of Biology. They introduce the topics of Biochemistry, Molecular Biology, Cellular Biology, Inheritance & Genetics, and then apply them to Animal structure & Function.

**This is a college level course with concurrent enrollment credits offered through Fond du Lac Tribal and Community College. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

BIOL 1102 General College Biology II

Grade Levels: 11, 12 Length of Course: Spring Semester

Offered: Alternate Years (2024-2025) Credit: 4 College Credits(3 Lecture&1 Lab)

Fulda Course #111 (Biology 2)

MCCC Course #None

Prerequisite(s): BIOL 1101 and a passing score on Placement Test.

Description: This course examines, in detail Evolution, Taxonomy, and Botany. The course then analyzes Biology on a large scale through Ecological studies.

SOCIAL STUDIES

Early U.S. History

Grade Levels: 7 Length of Course: Year
Offered: Every Year Fulda Course #7 (Social 7)
Prerequisite(s): None MCCC Course #04102

Description: Courses examine the history of the United States from the colonial period to the Civil War or Reconstruction era (some courses end after this period). Some courses include American history before European settlement, while others begin at the formation of the new nation. They typically include a historical overview of political, military, scientific and social developments.

World Geography

Grade Levels: 8 Length of Course: Year
Offered: Every Year Fulda Course #8 (Social 8)
Prerequisite(s): None MCCC Course #04001

Description: Courses provide an overview of world geography, but may vary widely. Topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods and ideas.

Civics

Grade Levels: 9 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): None Fulda Course #9 (Social 9)
MCCC Course #04161

Description: Courses examine the structure and functions of the U.S. government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system. They may examine the structure and function of state and local governments and cover selected economic and legal topics. They do not typically delve into as much detail on constitutional principles or the role of political parties and interest groups as do comprehensive courses in U.S. Government.

Modern U.S. History

Grade Levels: 10 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): None Fulda Course #10 (American History 10)

MCCC Course #04103

Description: Courses examine the history of the United States from the Civil War or Reconstruction era (some courses begin at a later period) through the present time. These courses typically include a historical review of political, military, scientific, and social developments.

World History-Overview

Grade Levels: 11 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): None Fulda Course #12 (World History 11)

MCCC Course #04051

Description: Courses provide students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. They may include limited geographical components.

U.S. Government-Comprehensive

Grade Levels: 12 Length of Course: Year

Offered: Every Year Credit: 1

Prerequisite(s): None Fulda Course #11 (US Government 12)

MCCC Course #04151

Description: Courses provide an overview of the structure and functions of the U.S. government and political institutions and examine constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. They may examine the structure and function of state and local governments and cover selected economic and legal topics.

HIST 1030 History of the United States I

Grade Levels: 11, 12 Length of Course: Fall Semester

Offered: Every Year Credit: 4 College Credits

Fulda Course #108 (College U.S. History 1)

Prerequisite(s): Passing score on placement test.

Description: This course examines the history of the United States to 1876. The scope of inquiry includes economic, social and political developments. Topics include: the colonial era, foundation of the American Republic, westward continental expansion and the Civil War.

**This is a college level course with concurrent enrollment credits offered through Fond du Lac Tribal and Community College. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

HIST 1031 History of the United States II

Grade Levels: 11, 12 Length of Course: Spring Semester

Offered: Every Year Credit: 4 College Credits

Fulda Course #109 (College U.S. History 2)

Prerequisite(s): Passing score on placement test.

Description: This course examines the history of the United States from 1876 to present. The scope of inquiry includes economic, social and political developments. Topics include: industrialization, the Depression and New Deal, the world wars and the Cold War.

HIST 1010 History of Western Civilization 1

Grade Level: 11 Length of Course: Fall Semester

Offered: Every Year Credit: 4 College Credits

Fulda Course #104 (College Western Civics 1)

Prerequisite(s): Passing score on placement test.

Description: This course examines the history of western civilization to 1776 with a focus on economic, social and political developments. Topics include Ancient Civilization, Ancient Greece and Rome, the Middle Ages and the Renaissance.

**This is a college level course with concurrent enrollment credits offered through Fond du Lac Tribal and Community College. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

HIST 1011 History of Western Civilization 2

Grade Level: 11 Length of Course: Spring Semester

Offered: Every Year Credit: 4 College Credits

Fulda Course #105 (College Western Civics 2)

Prerequisite(s): Passing score on placement test

Description: This course examines the history of western civilization from 1776 to the present. The scope of the course includes economic, social and political developments. Topics include: political and economic revolution, the industrial age, the world wars and the cold war.

**This is a college level course with concurrent enrollment credits offered through Fond du Lac Tribal and Community College. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

PSYC 2001 General Psychology

Grade Level: 12 Length of Course: Fall Semester

Offered: Every Year Credit: 4 College Credits

Fulda Course #99 (College Psychology)

Prerequisite(s): Passing score on placement test.

Description: An introduction to the scientific study of human behavior: history, background and methods, development, perception, learning, thinking, motivation, emotion, intelligence, personality, adjustment, mental health, and social psychology.

POLS 1010 American Government

Grade Level: 12 Length of Course: Spring Semester

Offered: Every Year Credit: 3 College Credits

Fulda Course #100 (College Political Science)

Prerequisite(s): Passing score on placement test.

Description: A study of the structure and function of the national government of the United States. The course examines the Presidency, Congress and federal courts as well as the impact of interest groups, political parties, and the media upon the government.

COLLEGE IN THE HIGH SCHOOL

These courses are college level courses with concurrent enrollment credits offered through Fond du Lac Tribal and Community College and Southwest Minnesota State University. They are intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. These courses are taught at a true college pace.

BUSINESS

MANG 101 - Introduction to Business

Grade Levels: 11, 12 Length of Course: Semester Offered: Every Year Credit: 3 College Credits

Fulda Course #98 (SMSU Introduction to Business)

MCCC Course #12051

Description: This course explores all of the traditional functions performed by business, an introduction of principles and concepts of business, and the framework and environment of our free enterprise system in a global world.

This is a college level course with concurrent enrollment credits offered through **SMSUCollege Now. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

IDST 164 - Mobile Applications

Grade Levels: 11, 12 Length of Course: Year
Offered: Every Year Credit: 1 - 4 College Credits

Fulda Course __ (SMSU Mobile Applications)

MCCC Course #___

Description: The course covers the essential principles of computing through the development of socially useful mobile apps. The course will utilize MIT's App Inventor for app development. In addition to programming and computer science principles, the course is project-based and emphasizes writing, communication, collaboration, and creativity.

BIOLOGY

BIOL 1101 General College Biology 1

Grade Levels: 11, 12 Length of Course: Fall Semester

Offered: Alternate Years (2024-2025) Credit: 4 College Credits (3Lecture&1 Lab)

Fulda Course #110 (Biology 1)

MCCC Course #None

Prerequisite(s): Passing score on Placement Test.

Description: This course focuses on the fundamentals of Biology. They introduce the topics of Biochemistry, Molecular Biology, Cellular Biology, Inheritance & Genetics, and then apply them to Animal structure & Function.

**This is a college level course with concurrent enrollment credits offered through Fond du Lac Tribal and Community College. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

BIOL 1102 General College Biology 2

Grade Levels: 11, 12 Length of Course: Spring Semester

Offered: Alternate Years (2024-2025) Credit: 4 College Credits (3 Lecture&1Lab)

Fulda Course #111 (Biology 2)

MCCC Course #None

Prerequisite(s): BIOL 1101 and a passing score on Placement Test.

Description: This course examines, in detail Evolution, Taxonomy, and Botany. The course then analyzes Biology on a large scale through Ecological studies.

**This is a college level course with concurrent enrollment credits offered through Fond du Lac Tribal and Community College. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

BIOL 2020 Human Anatomy & Physiology 1

Grade Levels: 11, 12 Length of Course: Fall Semester

Offered: Alternate Years

Credit: 4 College Credits (3 Lecture/1 Lab)
Fulda Course #101 (Human Anatomy 1)

MCCC Course #None

Prerequisite(s): Chemistry, passing score on placement test.

Description: This course includes the structural and functional aspects of selected human body systems. There will be a strong emphasis on lab dissections and study. For students interested in further study of Biology. Seniors will be given top priority.

BIOL 2021 Human Anatomy & Physiology 2

Grade Levels: 11, 12 Length of Course: Spring Semester

Offered: Alternate Years Credit: 4 College Credits (3 Lecture/1 Lab)

Fulda Course #102 (Anatomy 2)

MCCC Course #None

Prerequisite(s): Chemistry, BIOL 2020 and passing score on placement test.

Description: This course includes the structural and functional aspects of the organ systems in man. There will be a strong emphasis on lab experimentation. This course is intended to include a study of those body systems not previously covered in Biology 2020. Seniors will be given top priority.

**This is a college level course with concurrent enrollment credits offered through Fond du Lac Tribal and Community College. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

EDUCATION

ED 101 - Introduction to Education

Grade Levels: 11, 12 Length of Course: Semester Offered: Every Year Credit: 3 College Credits

Fulda Course #__ (SMSU Introduction to Business)

MCCC Course #____

Description: Introduction to Education is an introduction to early childhood, elementary, and secondary education for students interested in teaching. The course includes the study of historical and social foundations of education topics such as inquiry into the teaching and learning process, schools in a multicultural and diverse society, the profession of teaching principles of cooperative group learning and cultural differences, communication, and stereotyping. Fifteen hours of field experience is required.

This is a college level course with concurrent enrollment credits offered through **SMSU *College Now.* It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace

ENGLISH

ENGL 1101 College Composition

Grade Level: 12 Length of Course: Fall Trimester

Offered: Every Year Credit: 3 College Credits

Fulda Course #106 (CIHS English)

MCCC Course #None

Prerequisite(s): Passing score on placement test.

Description: College Composition is a freshman-level writing course, the core of a two semester English requirement. This course is a prerequisite for all English courses above 1101. Thesis development, idea organization, grammar and language usage problems, and library research are studied and practiced.

ENGL 1102 Advanced College Composition

Grade Level: 12 Length of Course: Winter Trimester

Offered: Every Year Credit: 3 College Credits

Fulda Course #106 (CIHS English)

MCCC Course #None

Prerequisite(s): Passing score on placement test.

Description: Advanced College Composition is a freshman-level writing course, the core of a two semester English requirement. This course is a prerequisite for all English courses above 1102. Thesis development, idea organization, grammar and language usage problems, and library research are further studied and practiced.

**This is a college level course with concurrent enrollment credits offered through Fond du Lac Tribal and Community College. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

ENGL 1110 Introduction to Literature

Grade Level: 12 Length of Course: Spring Trimester

Offered: Every Year Credit: 3 College Credits

Fulda Course #107 (CIHS English)

MCCC Course #None

Prerequisite(s): ENGL 1001 and passing score on placement test.

Description: Introduction to Literature is an introductory literature-based course in which students will read, discuss, and write about essays, poems, short stories, plays, and novels.

Writing critical and reflective papers is an important aspect of this course of study.

**This is a college level course with concurrent enrollment credits offered through Fond du Lac Tribal and Community College. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

HISTORY

HIST 1030 History of the United States 1

Grade Levels: 11, 12 Length of Course: Fall Semester Offered: Every Year Credit: 4 College Credits

Fulda Course #108 (College U.S. History 1)

Prerequisite(s): Passing score on placement test.

Description: This course examines the history of the United States to 1876. The scope of inquiry includes economic, social and political developments. Topics include: the colonial era, foundation of the American Republic, westward continental expansion and the Civil War. **This is a college level course with concurrent enrollment credits offered through Fond du Lac Tribal and Community College. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

HIST 1031 History of the United States 2

Grade Levels: 11, 12 Length of Course: Spring Semester

Offered: Every Year Credit: 4 College Credits

Fulda Course #109 (College U.S. History 2)

Prerequisite(s): Passing score on placement test.

Description: This course examines the history of the United States from 1876 to present. The scope of inquiry includes economic, social and political developments. Topics include: industrialization, the Depression and New Deal, the world wars and the Cold War.

**This is a college level course with concurrent enrollment credits offered through Fond du Lac Tribal and Community College. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

HIST 1010 History of Western Civilization 1

Grade Level: 11 Length of Course: Fall Semester

Offered: Every Year Credit: 4 College Credits

Fulda Course #104 (College Western Civics 1)

Prerequisite(s): Passing score on placement test.

Description: This course examines the history of western civilization to 1776 with a focus on economic, social and political developments. Topics include Ancient Civilization, Ancient Greece and Rome, the Middle Ages and the Renaissance.

**This is a college level course with concurrent enrollment credits offered through Fond du Lac Tribal and Community College. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

HIST 1011 History of Western Civilization 2

Grade Level: 11 Length of Course: Spring Semester

Offered: Every Year Credit: 4 College Credits

Fulda Course #105 (College Western Civics 2)

Prerequisite(s): Passing score on placement test

Description: This course examines the history of western civilization from 1776 to the present. The scope of the course includes economic, social and political developments. Topics include: political and economic revolution, the industrial age, the world wars and the cold war.

MATH

MATH 1010 College Algebra

Grade Level: 12 Length of Course: Semester Offered: Every Year Credits: 3 College Credits

Fulda Course #103 (College Math)

MCCC Course #None

Prerequisite(s): Algebra II, Geometry and a passing score on placement test.

Description: Basic properties of real numbers, equations and inequalities, functions and their graphs, polynomial functions, rational functions and conics, exponential and logarithmic functions, systems of equations and inequalities. Matrices, determinants, sequences, series and probability discussed as time allows.

*This course does not discuss trigonometry concepts, but will <u>require</u> students to have a dedicated amount of time outside of class for homework and preparation. A portfolio of concepts will be kept for this class.

**This course is a college credit course from Fond Du Lac Tribal and Community College. It is intended for the student who is highly disciplined and motivated to learn mathematics at the college level in high school.

MATH 1015 College Trigonometry

Grade Level: 12 Length of Course: Semester Offered: Every Year Credits: 2 College Credits

Fulda Course #103 (College Math)

MCCC Course #None

Prerequisite(s): Algebra II, Geometry and a passing score on placement test.

Description: Angles and measurements, graphs of functions and inverses (sine, cosine, tangent, cosecant, secant, cotangent), right triangle trig, basic identities, verification of identities, double angle and half-angle formulas, product and sum identities, conditional trigonometric equations, Law of Sines, Law of Cosines, vectors, trigonometric form of complex numbers, DeMoivre's Theorem, powers and roots of complex numbers, polar equations, and parametric equations. Matrices and determinants, sequences, series and probability are discussed as time allows. *This course will <u>require</u> students to have a dedicated amount of time outside of class for homework and preparation. A portfolio of concepts will be kept for this class.

**This course is a college credit course from Fond Du Lac Tribal and Community College. It is intended for the student who is highly disciplined and motivated to learn mathematics at the college level in high school.

MATH 1020 College Calculus Short Course

Grade Levels: 12 Length of Course: Semester Offered: Every Year Credit: 3 College Credits

Fulda Course #103 (College Math)

MCCC Course #None

Prerequisite(s): Geometry, Trigonometry/Algebra (concurrent enrollment)

Description: Courses include the study of derivatives, First and Second Derivative Tests, related rates, curve sketching, optimization, differentiation (also implicit), integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and math analysis).

*This course will <u>require</u> students to have a dedicated amount of time outside of class for homework and preparation. A portfolio of concepts will be kept for this class.

**This course is a college credit course from Fond Du Lac Tribal and Community College. It is intended for the student who is highly disciplined and motivated to learn mathematics at the college level in high school.

MATH 1030 Introduction to Statistics

Grade Levels: 11,12 Length of Course: Semester Offered: Every Year Credit: 3 College Credits

Fulda Course #97 (College Statistics)

MCCC Course #None

Prerequisite(s): Algebra II

Description: Introduction to statistics is suitable for those students interested in the social and behavioral sciences but also suitable for students in other disciplines. Topics include statistical theory and experimental design, descriptive statistics, probability distribution models, regression analysis and correlation, inference, and sampling methods. Course topics include basic probability and statistics: discrete probability theory, odss and probabilities, probability trees, population samples, frequency tables, measures of central tendency, and presentation of data (including graphs). This course also meets the high school data analysis and probability standard requirement.

*This course will <u>require</u> students to have a dedicated amount of time outside of class for homework and preparation. A portfolio of concepts will be kept for this class.

**This course is a college credit course from Fond Du Lac Tribal and Community College. It is intended for the student who is highly disciplined and motivated to learn mathematics at the college level in high school.

POLITICAL SCIENCE

POLS 1010 American Government

Grade Level: 12 Length of Course: Spring Semester

Offered: Every Year Credit: 3 College Credits

Fulda Course #100 (CIHS Political Science)

Prerequisite(s): Passing score on placement test.

Description: A study of the structure and function of the national government of the United States. The course examines the Presidency, Congress and federal courts as well as the impact of interest groups, political parties, and the media upon the government.

PSYCHOLOGY

PSYC 2001 General Psychology

Grade Level: 12 Length of Course: Fall Semester

Offered: Every Year Credit: 4 College Credits

Fulda Course #99 (CIHS Psychology)

Prerequisite(s): Passing score on placement test.

Description: An introduction to the scientific study of human behavior: history, background and methods, development, perception, learning, thinking, motivation, emotion, intelligence, personality, adjustment, mental health, and social psychology.

**This is a college level course with concurrent enrollment credits offered through Fond du Lac Tribal and Community College. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

SPEECH COMMUNICATION

SPCH 1010 Public Speaking

Grade Level: 11, 12 Length of Course: Semester Offered: Every Year Credit: 3 College Credits

Fulda Course #150 (CIHS Speech)

MCCC Course #None

Prerequisite(s): Passing score on placement test.

Description: This course provides students the opportunity to develop and/or enhance their public speaking skills. With a focus on extemporaneous delivery, students will learn to organize, outline, prepare, and deliver special occasion, informative, and persuasive speeches. The students will learn how to become better listeners and they will learn how to analyze speeches.

**This is a college level course with concurrent enrollment credits offered through Fond du Lac Tribal and Community College. It is intended for highly motivated and disciplined students who are eager to learn at the college level while still in high school. This course is taught at a true college pace.

**This course does not count towards the English Requirement.