

Chokio-Alberta

Public Schools



Registration Book

Grades 9-12

TABLE OF CONTENTS

COURSE OFFERINGS

GENERAL GUIDELINES	1
GRADUATION REQUIREMENTS	2
SOCIAL STUDIES	4
GEOGRAPHY	4
EARLY WORLD HISTORY	4
MODERN US HISTORY 10.....	4
HISTORY OF AMERICAN CUISINE	4
ECONOMICS 11	5
AMERICAN GOVERNMENT 12	5
MODERN WORLD HISTORY 12	5
RECENT US HISTORY	5
DOLLARS & SENSE	6
CRIMINOLOGY	6
CHILD GROWTH & DEVELOPMENT	6
COLLEGE CHILD GROWTH & DEVELOPMENT	6
COLLEGE SOCIOLOGY	6
SCIENCE.....	7
MODERN PHYSICAL SCIENCE	7
BIOLOGY	7
CHEMISTRY	7
CHEMISTRY CONCEPTS	7
HUMAN ANATOMY & PHYSIOLOGY	8
PSYCHOLOGY.....	8
ABNORMAL PSYCHOLOGY	8
MATHEMATICS.....	9
ALGEBRA I+	9
GEOMETRY	9
ALGEBRA II.....	9
ALGEBRA II CONCEPTS.....	9
COLLEGE ALGEBRA.....	10
COLLEGE TRIGONOMETRY	10
LANGUAGE ARTS.....	11
LANG ARTS 9.....	11
LANG ARTS 10	11
LANG ARTS 11	12
LANG ARTS 12	12
THEATRE & FILM (elective)	12
STUDY SKILLS 9.....	13
COLLEGE ENGLISH	13
COLLEGE LIT-HUMAN DIVERSITY 100.....	13
COLLEGE LIT-ACADEMIC WRITING 151.....	13
COLLEGE LIT-GLOBAL PERSPECTIVES 151	13

COLLEGE LIT-INTRO TO LITERATURE 170	13
COLLEGE SPEECH.....	14
INDUSTRIAL EDUCATION	15
INDUSTRIAL TECH 9.....	15
WOOD TECH 10	15
RESTORE & REBUILD TECH.....	15
COMPREHENSIVE CONSTRUCTION TECH	15
ART	16
STUDIO ART (A&B)	16
STUDIO ART (AB).....	16
PHYSICAL EDUCATION & HEALTH	17
PHY ED 9.....	17
PHY ED 10	17
HEALTHY LIVING.....	17
BUSINESS.....	18
SPREADSHEET APPLICATION (9TH GR).....	18
DATA PROCESSING (10TH GR).....	18
ROBOTICS	18
DIGITAL DESIGN.....	18
PHOTOGRAPHY	19
ACCOUNTING I (1of2)	19
ACCOUNTING I (2of2)	19
ACCOUNTING II (1of2)	19
ACCOUNTING II (2of2)	20
COMPUTERIZED ACCOUNTING (1of2)	20
COMPUTERIZED ACCOUNTING (2of2)	20
MUSIC.....	21
BAND 7-12.....	21
CHOIR 7-12	21
FOREIGN LANGUAGE.....	22
SPANISH I	22
SPANISH II	22

Registration Guide

Chokio-Alberta High School

The process of registering for classes is one, which should be taken seriously. The decisions that will be made here will affect your preparation for post-secondary education and also for your role as an employee and a citizen. When registering, you should consider future career plans, don't hesitate to get advice from your parents and teachers. You should take the classes that you anticipate could be of the most benefit to you in

the future. Remember that they are free in high school; afterwards you will have to pay – often quite a lot.

General Guidelines

- Each student should take advantage of the educational opportunities offered at C-A High School. This includes taking a minimum of 6 classes per day, and preferably 7. It also includes being involved in the Co-Curricular program to the greatest extent possible.
- Students must pass all required classes or re-take them.
- Regular attendance is an important part of being a student, and is a significant predictor of successful learning. Students with excessive absences often find that they cannot pass their classes. Teachers are encouraged to consider participation in class as part of their grading criteria.

Notice of Non-Discrimination

Chokio-Alberta Public School District does not discriminate on the basis of race, color, creed, religion, national origin, sex, age, marital status, status with regard to public assistance, sexual orientation, or disability in its programs and activities. The following persons have been designated to handle inquiries regarding the non-discrimination policies.

Section 504 Coordinator:		Alternate Section 504 Coordinator:	
Name:	Darcie Daugherty		Tate Jerome, Supt
Office Address:	PO Box 68 Chokio MN 56221		PO Box 68 Chokio MN 56221
Office Phone Number:	320-324-7131		320-324-7131
Title IX Coordinator:		Alternate Title IX Coordinator:	
Name:	Tate Jerome, Supt		Tate Jerome, Principal
Office Address:	PO Box 68 Chokio MN 56221		PO Box 68 Chokio MN 56221
Office Phone Number:	320-324-7131		320-324-7131

Graduation Requirements

The Chokio-Alberta High School currently has a seven-period day in grades 7-12. A student in grades 7-9 is required to take six classes per day and then may either take a seventh class or a study hall. The Sophomores, Juniors and seniors are required to take six classes per day and then may take one of the following: a seventh class, a study hall, or participate in the YES program (Youth Education Services).

1. Local Credit Requirements – 24 credits need to graduate
(1 credit equals 4 quarters of schooling)

English/Language Arts	Each year, grades 9-12	4 credits
Social Studies	Grades 9, 10, and 12	3 credits
Economics	Grade 11 – 1 semester	.5 credits
Mathematics	Grade 9 plus 4 semesters 10-12	3 credits
Science	Grades 9 and 10 plus 2 semesters 11-12	3 credits
Phy Ed and Health	Grades 9 and 10	1 credit
Art/Band/Choir	Grades 9-12	1 credit
Electives	Grades 9-12	8.5 credits

PLEASE NOTE: A STUDENT IS PERMITTED TO DROP AND ADD CLASSES ONLY DURING THE FIRST 5 DAYS OF EACH SEMESTER.

SOCIAL STUDIES

0000 Classes

GEOGRAPHY

Course Number: 0203

One Semester

9th Grade

This course will reintroduce the regions of the world previously studied in Global Studies. Students will understand geospatial skills as well as the interpreting the data from each geospatial map and graph. In each region, there will be a focus on the human and cultural geography. There will be an emphasis on human and environment interactions.

EARLY WORLD HISTORY

Course Number: 0902

One Semester

9th Grade

The students in this class will start with the basic understanding of civilization life dating back to 200,000 BCE. Throughout the course, they will use timelines and mapping skills to further their understanding. The focus will be on history and geography of the major civilizations, specifically early humans, western Asia and Egypt, India and China, Ancient Greece and Rome with the rise of Christianity. Students will be expected to analyze these cultures and compare and contrast them with other cultures throughout the world.

AMERICAN HISTORY 9 & 10

Course Number: 0302

Two Semesters

9th Grade/10th Grade

This class will focus on the recent history of the United States with a strong emphasis in citizenship and government. There will also be an emphasis in economics and geography. The students will learn about people, issues and significant events from the Civil War to present day. They will examine the U.S. involvement in wars and the relationships with those countries. Students will also study Supreme Court decisions for their lasting impact on the American culture, people and government. They will create and use detailed maps of places in the U.S. and conduct a historical inquiry on a topic in our nation's history. The final project in this class will be a yearlong research project on any topic of history. There will be several deadlines throughout the year that will be met and a final presentation of their research will be open to the public in the spring.

HISTORY OF AMERICAN CUISINE

Course Number: 0505

One Semester

Elective

This class is an elective class all about the history of American cuisine. We will start by studying Native American cultures and move on to the colonial time period. After that, we will focus on the food industry post-Civil War until present day. We will spend time learning about important people and brands as well as the time period and trends tied to the food industry.

ECONOMICS 11

Course Number: 9965

One Semester 11th Grade

This course will give students the opportunity to study how people coordinate their wants and desires, when faced with the problem of scarcity. They will be introduced to the economic systems of the world and the effect of globalization. There will be an in-depth understanding of the law of supply and demand in an ever-changing world. The concepts of microeconomics and macroeconomics will be introduced along with the concepts of personal finance.

AMERICAN GOVERNMENT 12

Course Number: 0501

One Semester 12th Grade

This semester course will focus on the history of the American government system. The class will begin with the creation of democracy, Articles of Confederation and the U.S. Constitution. The students will understand the differences and similarities between the three branches of government. There will be specific units on the Presidency and bureaucracy, the Legislative Branch and the Judicial System. The students will be exposed to the rise of political parties and the ideologies of those parties. The rights and responsibilities of American citizens and active participation in government will close out the course.

MODERN WORLD HISTORY 12

Course Number: 0802

One Semester 12th Grade

The course will continue into the new pattern of civilization starting at 400 A.D. The students will use a variety of tools such as maps, timelines, and graphs in order to interpret the world at this time period. The use of trade and the impact on globalization will be at the center of this course. The emphasis for this course will include the following areas of study: Islam, early African civilizations, the Asian world and the emergence of Europe as a world power. The students will be able to relate the information from these cultures to the rise of the United States as a world power.

RECENT US HISTORY

Course Number: 9811

One Semester Elective

This class is about recent history. It begins with study of the Vietnam War and then focuses on each decade starting with the 1970's. Time is also spent on the 1980's, 1990's, 2000's and 2010's. Each unit will have several themes in which the teacher will address political and social issues of the time period as well as trends and popular newsmakers.

DOLLARS & SENSE

Course Number: 9844
One Semester Elective

This is a semester long course devoted to personal finance concepts. There are ten individual units consisting of behavioral finance, taxes, checking, saving, paying for college, types of credit, managing credit, investing, insurance and budgeting. The course ends with a mini unit focused on finding work during high school.

CRIMINOLOGY

Course Number: 0401
One Semester Elective

This course provides an introduction to the Criminal Justice system. Students will learn about the history of the Criminal Justice system, and how it has changed over the years.

CHILD GROWTH & DEVELOPMENT- HS

Course Number: 4504
One Semester Elective

This is an introductory study of child growth and development from conception through adolescence with a concentration on the physical, cognitive, and social-emotional domains of development. Emphasis areas of the course include: historical foundations and theories associated with the study of child development, the research process, the implications for teaching and learning, student diversity and pertinent topics associated with the possible effects of environment and behavior on prenatal development through adolescence.

***COLLEGE CHILD GROWTH & DEVELOPMENT – ED 251**

Course Number: 4506
One Semester Elective

This is an introductory study of child growth and development from conception through adolescence with a concentration on the physical, cognitive, and social-emotional domains of development. Emphasis areas of the course include: historical foundations and theories associated with the study of child development, the research process, the implications for teaching and learning, student diversity and pertinent topics associated with the possible effects of environment and behavior on prenatal development through adolescence.

***COLLEGE SOCIOLOGY – SOCI 101**

Course Number: 9994
One Semester Elective

Sociology will provide a survey of basic concepts and research areas in sociology, including sociology origins, major theoretical perspectives, research methods, culture, social structure, socialization, group processes, formal organizations, deviance and social control, stratification, racial/ethnic and gender inequality, social institutions, demography, collective behavior, and social change.

SCIENCE

1000 Classes

EARTH SCIENCE

Course Number: 1106

Two Semesters (Required for grades 9 or 10)

Students are introduced to our planet Earth. This course examines Earth's resources, geologic activity, weather and climate, astronomy, and oceanography. Practical applications and relationships to everyday life are stressed throughout the course. Student evaluation is based on worksheets and book assignments, quizzes/tests, lab activities/projects, and daily attendance/participation.

BIOLOGY

Course Number: 1303

Two Semesters (Required for grades 9 or 10)

Biology is a course that expands on topics introduced in Life Science. Topics covered include: cells and cell processes, genetics and heredity, evolution, kingdoms of life and classification, and the interactions of living and non-living things. Student assessment is based on book assignments and worksheets, quizzes/tests, lab activities/projects, and daily attendance/participation.

CHEMISTRY

Course Number: 1902

Prerequisite: Algebra I

Two Semesters - Open to grades 11-12

Students interested in attending college are strongly encouraged to take Chemistry. Topics covered include atomic and molecular structure, the periodic table, chemical reactions and equations, moles and stoichiometry, phases of matter, acid/base chemistry, light, and organic chemistry. Experimentation and reporting are important parts of the course and will be evaluated along with quizzes/tests, assignments, and daily attendance/participation.

CHEMISTRY CONCEPTS

Course Number: 1103

Prerequisite: Algebra I

Two Semesters - Open to grades 11-12

This course is intended for students who do not wish to attend college but are interested in learning more about chemistry. Topics covered include atomic and molecular structure, the periodic table, chemical reactions and equations, moles and stoichiometry, phases of matter, acid/base chemistry, light, and organic chemistry. Experimentation and reporting are important parts of the course and will be evaluated along with quizzes/tests, assignments, and daily attendance/participation.

HUMAN ANATOMY AND PHYSIOLOGY

Course Number: 1900

Prerequisite: Biology

Two Semesters - Open to Grades 11 & 12

Students planning on a post-secondary career in a medical related field are encouraged to take Anatomy and Physiology. Topics covered include; organization of the body from cells to organ systems, bones and the skeletal system, muscles and the muscular system, nervous system, circulatory system, and other body systems. Student evaluation is based on book assignments and worksheets, quizzes/tests, and daily attendance/participation.

PSYCHOLOGY

Course Number: 0402

One Semester

Elective

This course gives an introduction to Psychology. It provides students with a background of basic psychological principles and brain function.

ABNORMAL PSYCHOLOGY

Course Number: 0405

One Semester

Elective

This course gives a deeper dive into understanding the brain and mental illness. Students discuss and learn about signs, symptoms, and treatment for mental illnesses.

MATHEMATICS

2000 Classes

ALGEBRA 1+

Course Number: 2203

Prerequisite: Algebra I

Two Semesters - Open to grade 9

Algebra I+ is a continuation of Algebra I and a bridge into Algebra II. We will review some of the Algebra I concepts such as linear functions, and we will advance to more challenging concepts such as quadratic and exponential functions, and rational and radical expressions. Probability and data analysis will also be emphasized.

GEOMETRY

Course Number: 2802

Pre-requisite: Algebra I or consent of instructor

Two Semesters - Open to grades 10-12

The study of geometry begins with a strong development of visualization and drawing skills. Algebraic and geometric models are used to model real-world situations. Topics include the traditional geometry concepts of congruence, similarity, properties of polygons, transformations, and proofs. Areas, surface areas, and volumes are also investigated in a variety of figures. Students enhance their learning opportunities with use of the computer software, Geometer's Sketchpad.

ALGEBRA II

Course Number: 2905

Prerequisite: Algebra I and Geometry

(The geometry requirement may be waived with the consent of the instructor)

Two Semesters - Open to grades 10-12

Algebra II builds on the foundation of algebra formed in Algebra I and Algebra I+. Traditional algebraic concepts of solving systems of equations, linear, polynomial, exponential, logarithmic, and trigonometric functions are studied. Algebraic concepts are connected to topics in probability, statistics, trigonometry and discrete mathematics. Applications in real-life are also investigated. Appropriate use of graphing calculators is encouraged to further development of the concepts.

ALGEBRA II CONCEPTS

Course Number: 9984

Prerequisite: Algebra I and Geometry

Two Semesters - Open to Grades 10-12

Algebra Concepts builds and reviews the concepts formed in Algebra 1 and Algebra 1+. Algebra concepts focuses on graphing linear, polynomial, exponential, and logarithmic functions and being able to read graphs found in real-life. Mathematical applications that would be broadly used in adulthood are also focused on along with being able to use calculators appropriately to perform everyday tasks. Basic probability and statistical mathematics is also studied.

***COLLEGE ALGEBRA**

Course Number: 2501 Elective

Pre-requisites: Algebra II

GPA of B and/or in upper ½ of class

One Semester - Open to grade 12

College Algebra is a one-semester course. Students successfully completing this course with a C or better earn 3 college credits from Southwest State University. Instruction and pace is at a college level; students must assume more responsibility for their own learning than in previous math courses. Topics studied include real and complex numbers; equations and inequalities as well as systems of each; graphing and transformations; polynomial, rational, exponential and logarithmic functions; and systems and matrices.

***COLLEGE TRIGONOMETRY**

Course Number: 9860 Elective

Pre-requisites: Algebra II and College Algebra

GPA of B and/or in upper ½ of class

One Semester - Open to grade 12

College Trigonometry is a one semester course. Students successfully completing this course with a 'C' or better earn 3 college credits from Southwest State University. Instruction and pace are both at a college level; students must assume more responsibility for their own learning than in previous math courses. Topics studied include trigonometric functions, identities, inverses, and equations, triangles, vectors and applications, conic sections.

ENGLISH/LANGUAGE ARTS

3000 Classes

The need for a clear understanding of the arts of our language and a firm grasp of the skills of communication become more apparent every day. Students need to know the basics of reading, writing, speaking, and listening. Beyond this, young men and women need a wide background of knowledge in literature and need to know more about composition than what constitutes a simple, declarative sentence. They must learn and develop critical thinking skills, must understand how to research a problem, must be able to organize materials, and must know how to communicate effectively. All this can be done through a strong series of classes from the 9th through 12th grades.

LANG ARTS 9

Course Number: 3207

Two Semesters

This is a year-long class. Students will continue to review and increase skills in reading, vocabulary, and writing.

1. Grammar and Writing
2. *Romeo and Juliet*
3. Narrative writing
4. *Of Mice and Men*
5. Greek Mythology, *The Odyssey*
6. Public Speaking
7. WWII Research Project, *Night*
8. Research Process, Research Paper

LANG ARTS 10

Course Number: 3306

Two Semesters

1. Grammar and Writing
2. Public Speaking skills
3. Voice of Democracy
4. *The Pearl*
5. Narrative and Creative Writing
6. Short Stories- World Literature
7. *Animal Farm*
8. Poetry
9. Research Process, Research Paper
10. *To Kill a Mockingbird*
11. *Raisin in the Sun*
12. Advertising Unit

LANG ARTS 11

Course Number: 3405

Two Semesters

1. Grammar
2. Research Process, Research Paper
3. *The Great Gatsby*
4. Narrative and Creative Writing
5. American Literature
6. Voice of Democracy
7. *Adventures of Huck Finn*
8. Media Unit/Advertising
9. Death of a Salesman
10. Scarlett Letter

LANG ARTS 12

Course Number: 3502

Two Semesters

1. Grammar
2. Multi-media Unit
3. Research Process, Research Papers
4. Narrative and Creative Writing
5. British Literature
6. *Beowulf*
7. *Macbeth*
8. Non-Fiction Reading and Writing

THEATRE & FILM

Course Number: 3209

One Semester Elective

Students will learn the fundamentals of film and theater. This semester-long course will allow students to view films through a more analytical and understanding lens. There will be a special emphasis placed on film-making elements, particularly *cinematography* and *editing*. Students will learn to view films critically, and then write about their thoughts in clear and concise mini-essays.

FOLKLORE

Course Number: 0404

One Semester Elective

In this course we will take a deep dive into folklore. We will study everything from "small" tales of witches in Salem and the origins of the werewolf lore to the modern worldwide clown hysteria. There are many ancient (for example, vampires, spontaneous human combustion, etc.) and modern (Slenderman, Sirenhead, etc.) tales for us to study and uncover.

Study Skills

Course Number: 3403

One Semester

Students in grades 9 and 10 will spend one semester reviewing the body systems along with learning and developing healthy lifelong wellness behaviors. The interrelationships of healthy mental, emotional, social, and physical health practices will be discussed and explored in a 'hands on' group setting. Students will also design a plan to maintain an appropriate balance of healthy activity, communication skills and strategies to ensure success in both college and in the workforce.

***COLLEGE LITERATURE – HUMAN DIVERSITY – LIT 100**

Course Number: 3606

One Semester Elective

This course introduces students to multicultural literature in the U.S. Students read works that explore a range of socio-cultural identities or experiences.

***COLLEGE ACADEMIC WRITING - ENG 151**

Course Number: 3607

One Semester Elective

This course will enable students to determine a writing purpose, generate ideas to support a topic, determine an audience, develop a focus, and organize a written text, beginning with more personal, or "reflective," writing and moving on to expository writing and argument. At least two papers will involve a research component through which students begin to learn the conventions of citation and documentation. Furthermore, the class will enable students to learn how purpose and audience affect the content, language, and form of a written text. Students must meet minimum writing objectives as determined by the English Department's placement procedures in order to be placed into this course.

***COLLEGE LITERATURE – GLOBAL PERSPECTIVES – LIT 150**

Course Number: 3608

One Semester Elective

This course is an introduction to literature through the study of works past and present which explore both the nature of humanity and humanity's relation to the world. The course will introduce students to literature from primarily outside the United States to enable cross-cultural comparisons.

***COLLEGE INTRODUCTION TO LITERATURE - LIT 170**

Course Number: 3609

One Semester Elective

This course introduces students to literature focused on the environment and our relationship to it. The course covers several literary genres and may include both U.S. and non-U.S. writers and environments. This course does not count toward a Literature or Creative Writing major.

***COLLEGE ESSENTIALS OF PUBLIC SPEAKING – COMM 110**

Course Number: 3603

One Semester Elective

In this course students learn how to deliver effective oral presentations for various audiences and occasions. Students practice ethical listening skills as preparation for engaged citizenship.

INDUSTRIAL EDUCATION

4000 Classes
(Class size is limited)

INDUSTRIAL TECH 9

Course Number: 4716
One Semester Elective

Using information from other sources and recreating using build plans. Learning how to design using 3D technical tools.

WOOD TECH 10

Course Number: 4800
Two Semesters Elective
Open to grades 10-12

Creating using a combination of build plans and using technology to make improvements on projects.

RESTORE & REBUILD TECH

Course Number: 4708
One or Two Semesters Elective
Open to grades 11-12

This course instructs students in rebuilding, restoring and refurbishing items that need to be redone using new methods of restoration including 3D printing parts and CNC refurbishment.

COMPREHENSIVE CONSTRUCTION TECHNOLOGY

Course Number: 4707
One or Two Semesters Elective
Open to grades 10-12

This course is designed to take the build process from sketch to assembly line with the help of Cad, CNC, Molds and 3D printer.

ART

5000 Classes

(Class size is limited to 12)

STUDIO ART (A&B)

Course Number: 5601

Prerequisite: Art 7 and 8

Two Semesters Open to grades 9-12

This class is for students who alternate art with a different class (taking art on some days and another class on other days). Art Studio works closely with the other art students who are scheduled daily during the same class period. As a result, they do much the same assignments as the "daily" art group, whether they be drawing, collage, printmaking, sculpture, crafts, painting, project presentation, art history, etc.

GENERAL ART (AB)

Course Number: 5601(AB)

Prerequisite: Art 7 and 8

Two Semesters Open to Grades 9-12

Students will work with a variety of mediums. Projects are alternated every 3 years, and may include various types of sculpture, collage, drawing, painting, computer art and symbolic art along with exploring other arts and crafts. It depends on the project rotation for the year. Most class work will be hands-on creating projects. However, there will be some paperwork over the artistic process, art history, artists and art styles, and other arts and crafts topics.

PHYSICAL EDUCATION & HEALTH

6000 Classes

Chokio-Alberta Physical Education courses are a semester long course and will focus on increasing the amount and intensity of age-appropriate physical activity in a controlled environment. Lifelong fitness skills and activities will be taught and encouraged. Students will gain a better understanding of the benefits of regular physical activity and the importance of remaining physically active throughout their lives. They will have established current levels of cardiovascular fitness, muscular endurance and flexibility. Students will demonstrate an understanding of motor skills and physical fitness and participate in physical activities that develop motor skills and physical fitness.

PHY ED 9

Course Number: 6200

One Semester

Units may include: Basketball, Floor Hockey, Social/Ballroom Dance, Base Games, Volleyball, Strength Training, Fitness Testing.

PHY ED 10

Course Number: 6300

One Semester

Units may include: Flag Football, Rugby, Swimming and Aquatics, Floor Hockey, Social/Ballroom Dance, Base Games, Volleyball, Strength Training, Fitness Testing.

HEALTHY LIVING

Course Number: 6901

One or Two Semesters Elective

The Healthy Living course will focus on nutrition, food safety and preparation, and culinary techniques. Students will also discuss budgeting, lifelong health and fitness, and general health and wellness. Classes will consist of lecture, research, practical application and hands-on cooking labs. The class can be taken as a semester or year-long course.

BUSINESS

7000 Classes

SPREADSHEET APPLICATIONS

Grade 9

Course Number: 7812 One Semester

Prerequisite: Keyboarding

This course provides students the opportunity to work hands-on with spreadsheets using Microsoft Excel. An in-depth textbook will be used with exercises and application problems to help promote learning. Projects will simulate real life situations. Projects will also utilize software programs such as Scratch and Prezi.

DATABASE APPLICATIONS

Grade 10

Course Number: 7811 One Semester

Prerequisite: Keyboarding

This course provides students the opportunity to work hands-on with databases using Microsoft Access. An in-depth textbook will be used with exercises and application problems to help promote learning. Projects will simulate real life situations. Projects will also utilize software programs such as Scratch and Prezi.

ROBOTICS

Course Number: 7905 One Semester Elective

Open to Grades 11-12

Robotics is a lab-based course that uses a hands-on approach to introduce the basic concepts of robotics, focusing on the construction and programming of autonomous mobile robots. Course information will be tied to lab experiments; students will work in groups to build and test increasingly more complex mobile robots, culminating in an end-of-semester robot contest. We will be using VEX Robotic Design System as our platform. Students will be divided into groups and complete a variety of robot construction and programming activities within the confines of these groups.

DIGITAL DESIGN

Course Number: 7350 One Semester Elective

Open to Grades 11-12

This course will examine digital design. Students will learn the basic elements of photography. They will compare photographic editing software such as PhotoScape, Picassa, and Photoshop. Students will incorporate these skills branching into video editing and/or web page design. Video editing includes storyboarding, filming, performing, and editing techniques. Web page design includes using software to create web pages that are useful as well as pleasing to see. Projects can include graduation announcements, senior video, and sports videos, and production posters, individual or school web page.

PHOTOGRAPHY

Course Number: 9816
One Semester Elective

A project-oriented class that focuses on types of photographs, elements and principles of photography, photo manipulation, and the use of settings of a 'dslr' camera to improve photographs.

ACCOUNTING I (1 of 2)

Course Number: 7900
One Semester
Open to Grades 11-12

This course is an introduction of double entry accounting to the completion of the accounting cycle in its simplest form. Included will be the analyzing transactions to determine debits and credits; combination journal; posting transactions to the ledger; preparing the trial balance, the six-column worksheet, the income statement, and the balance sheet; closing the ledger and preparing the post-closing trial balance. Banking with emphasis on the checking account and the bank reconciliation is also covered. Course will be concentrating on a service proprietorship.

ACCOUNTING I (2of2)

Course Number: 7899
Prerequisite: Accounting I (1of2)
One Semester Open to Grades 11-12

Course will be concentrating on a merchandising business with multiple partner ownership. Transactions for purchasing and selling merchandise for cash and on credit will give students practice in using the five journals and subsidiary ledgers -- the accounts receivable and accounts payable. A business simulation will allow students to complete the accounting lifecycle in a real-world situation. Payroll records; fixed assets (their purchase, their depreciation, and their disposition); bad debts and valuation of accounts receivable; sales tax records; interest-expenses; and financial organization and records for a partnership, corporation and cooperative will be covered as time permits. COMPLETION OF BOTH SEMESTERS OF ACCOUNTING IS HIGHLY RECOMMENDED IN ORDER TO ACHIEVE THE FULL BENEFIT.

ACCOUNTING II (1of2)

Course Number: 7508
Prerequisite: Accounting I (2 Semesters) Elective
Open to grade 12

Accounting II (1 of 2) expands on information learned in Accounting I. Students will utilize text, working papers, and simulation to strengthen accounting skills.

ACCOUNTING II (2of2)

Course Number: 7509

Prerequisite: Accounting II (2of2) Elective
Open to grade 12

Accounting II (2 of 2) expands on information learned in the Accounting II (1 of 2) course. Students will continue to utilize text, working papers, and simulation to strengthen accounting skills.

COMPUTERIZED ACCOUNTING (1of2)

Open to grade 12

Course Number: 7506

One Semester Prerequisite: Acctg I/Both Semesters

This semester course gives students the opportunity to work through an entire accounting cycle for a small business. Students will work with computerized versions of all accounting forms—balance sheets, income statements, work sheets, as well as a variety of different journal and ledger forms. A computerized practice set will be used for this information.

COMPUTERIZED ACCOUNTING (2of2)

Open to grade 12

Course Number: 7507

One Semester Prerequisite: Comp Acctg (1of2)

This semester course continues to give students the opportunity to work through the entire accounting cycle for the small business started in Computerized Accounting (1 of 2). Students will work with computerized versions of all accounting forms—balance sheets, income statements, work sheets, as well as a variety of different journal and ledger forms. A computerized practice set will be used for this information.

MUSIC

8000 Classes

BAND 7-12

Course Number: 8806

TWO SEMESTERS Open to grades 7-12

The instrumental program's emphasis is on both individual and group advancement with participation in small ensemble and full band. The band rehearses 2-3 periods a week. Individual lessons are required for grades 7-9 and/or as needed. There will be an initial placement lesson for all students in order to measure growth and properly place them in band. This class is performance based with a concert performance at the end of the semester to demonstrate the skills and knowledge the ensemble has acquired.

CHOIR 7-12

Course Number: 8807

Two Semesters Open to grades 7-12

The choral program is open to all students who are willing and eager to sing. Various styles of music will be explored from choral to contemporary, secular to sacred. Part singing, musical rudiments, and sight reading through use of solfege will be explored using exercises, vocalizes, and songs of different styles and musical periods. The choir meets 2-3 periods a week. This class is performance based with a concert performance at the end of the semester to demonstrate the skills and knowledge the ensemble has acquired.

FOREIGN LANGUAGE

9000 Classes

We live in a multilingual world and educated individuals with a command of one or more world languages are needed in all aspects of business and professional life. Colleges and universities are increasingly adding the two-year study of a world language as a requirement for admission. Any student considering attending a four-year college or university should check with that college regarding world language requirements for admission. Two years of successful world language completion in high school will provide a strong foundation for further language study.

Students who complete 2 years of world language are eligible to participate in the summer travel programs. Additionally, studies show that the study of world languages helps with the learning an understanding of English as well.

SPANISH I

Course Number: 9801

Two Semesters

Elective

Spanish I will focus on the basics of the Spanish Language, primarily vocabulary and grammar. Comprehension (written and oral), speaking, writing and lifestyles of the Spanish-Speaking world will be explored. Upon completion of Spanish I, students may be able to communicate at the survival level in the present tense and near future tense.

SPANISH II

Course Number: 9802

Prerequisite: Student must average a C in Spanish I

Two Semesters

Elective

Spanish II will continue on the basics of the Spanish Language learned in Spanish I. Comprehension (written and oral), speaking, writing and lifestyles of the Spanish-speaking world will be explored in greater depth. Upon completion of Spanish II, students may be able to communicate at the survival level on more specialized topics in present, near future, past and command verb tenses. Successful completion of Spanish II is a prerequisite for summer travel programs.