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Course Selection and Placement

When registering, it is important for students to carefully plan their academic program to coincide with future plans, interests, aptitudes, and special abilities. Students should not sign up for a course with the intent of trying it out, and dropping it if it is not what they like. Discuss your program with your parents, teachers, counselor, and advisor. If you have questions about a particular course, see a teacher in the department offering the course. Before registering for a course, make sure you meet the prerequisites. Every effort is made to place students in the classes of their choice. Priority is given to upper class students. Due to class size limitations and teaching assignments, it is not always possible to give students their first choice.

Multi-Culture Gender Fair Disability Sensitive Policy

Parkers Prairie High School staff and students are committed to developing and maintaining an atmosphere of respect for all individuals regardless of race, social class, gender, age, religion, or physical/psychological conditions. We will not tolerate racism, cultural/ethnic discrimination, religious intolerance or harassment or "put-down" remarks about race, religion, social class, gender, ethnic background, age, sexual orientation or physical/psychological status of students or staff. We believe that the best and most effective learning for tomorrow's citizens and leaders takes place in a multicultural, gender fair, and disability-sensitive environment.

Nondiscrimination Policy

Parkers Prairie Schools are committed to providing equal education and employment opportunities to all persons regardless of race, color, creed, gender, religion, marital status, national origin, or physical disability and to any other group or class against which discrimination is prohibited by State or Federal law, including Title IX of the Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and by any other applicable statutes and regulations relating to equality of opportunity. Inquiries regarding compliance may be directed to Compliance Officer, Michael Martin, 218/338-6011 or write to Compliance Officer, Title IX, Parkers Prairie Public Schools, PO Box 46, Parkers Prairie, MN 56361.

Parkers Prairie High School
Course Book
General Information

High School Admissions Requirements

Students are promoted to the high school upon recommendation of the eighth grade faculty. Successful completion of eighth grade requirements is necessary for promotion to grade nine. All students enrolled in the high school must be full-time students unless they are also enrolled part time in the post-secondary enrollment options plan or they have completed four years of high school.

Determination of Class Status

Students are admitted to high school for the ninth grade upon recommendation of the eighth grade teaching staff. To be classified as a sophomore, students must have earned 7 credits to be classified as a junior, students must have at least 14 credits. To be classified as a senior, students must have at least 21 credits.

Graduation Requirements

To be eligible for a diploma at commencement exercises, the Class of '09 must have 27 credits; and the Class of '10 must have 26.5 credits; and the Class of '11 and beyond must have 26 credits. These credits must be earned in grades 9 through 12.

Each student must meet all requirements of the Minnesota Graduation Standards. A student must pass the Basic Standards Test in math with a minimum scale score of at least 600, reading with a minimum scale score of at least 600, and writing with a minimum score of at least 3. The Class of 2008 must complete the new Graduation Standards as directed by the Minnesota Department of Education.

Grading and the Grade Point System

Letter grades are issued at the end of each quarter. These grades are translated into numerical values and averaged at the end of each semester for juniors and seniors. For freshman and sophomores the values are averaged at the end of the year.

A	= 4.00	B-	= 2.67	D+	= 1.33
A-	= 3.67	C+	= 2.33	D	= 1.00
B+	= 3.33	C	= 2.00	D-	= 0.67
B	= 3.00	C-	= 1.67	NC	= 0.00

An "S" grade (which earns credit) may be granted in place of an "NC" if, in the opinion of the teacher, the student is working up to his/her potential. Some courses are graded on a Pass/Unsatisfactory (P/U) basis. Passing (P) grades earn credit, but neither "P" nor "U" grades affect GPA. Other grades are defined as follows: "WF" = Withdraw Fail (calculates as an "NC" in GPA), "W" = Withdraw (neutral in GPA), "I" = Incomplete (neutral in GPA).

The following courses are currently classified as weighted courses: AP Studio Art, and AP Art History. Upon successful completion, weighted courses receive one (1) additional honor point in calculating GPA. (e.g. B = 4.00 rather than 3.00).

Students may elect to take a maximum of two credits during their four years at Parkers Prairie High School on a Pass/Unsatisfactory basis. Requests to take courses on a Pass/Unsatisfactory basis must be submitted to and approved by teachers by the first week of a semester. Required courses cannot be taken on a Pass/Unsatisfactory basis.

Incompletes

A student with acceptable reasons, such as extended illness, death in the family, or other extreme circumstances, will receive a grade of “Incomplete” (I), if all work is not completed by the end of a grading period. The assignment of an “Incomplete” is to be determined by the teacher. Five days after report cards are distributed, any remaining “Incompletes” will automatically be changed to “No Credit” (NC) on your permanent record. It is up to your teacher to submit a new grade to the office if she/he chooses to accept missing work after that time, in which case the “NC” grade will be deleted from your record.

Retakes

Students electing to retake a course for a higher grade may do so. However, they will not receive additional credit for the same course. Only the higher grade will remain on their transcript to be calculated in their GPA and class rank; the lower grade will be deleted from their transcript. Students who wish to utilize this option must complete a “retake” request form.

Honor Roll

The honor roll is for students with an A- or B average at the end of each marking period. Students receiving an I or NC in a class are ineligible for the honor roll for that marking period. Incompletes will become an NC five days after the report cards are distributed. Students must earn a 3.67 average to be on the A honor roll and a 3.0 average to be on the B honor roll. At least 50% of a student’s courses must receive a letter grade in order to be eligible for the A or B honor roll.

Auditing a Class

It is possible for students to enroll in a course and not receive credit. This is called a class audit. When auditing a class, all assignments, tests and expectations must be met. Work is evaluated and graded. The difference is grades and credits are not given. Students wishing to audit a class must have prior approval from the counselor or principal. A student may not switch to audit status because they are doing unsatisfactory work in a class.

Credit Definition

A half credit is issued for successful completion of a course that meets one full period per day for the trimester. Courses that meet for half a period per day for a trimester will receive a quarter credit.

Participation in Commencement

The commencement ceremony honors students who have earned a diploma through credits. It recognizes the accomplishments of graduates. Therefore, students who have not completed graduation requirements may not participate in commencement exercises. You must have the correct number of credits and must have met all Minnesota Graduation Requirements by the last day of school to participate in commencement exercises. (A student who has not passed the Basic Standards Test[s], but has attended all available remediation opportunities, will be allowed to participate in graduation ceremonies. However, a diploma will not be issued until all State requirements are met.)

Subject Load

All students are required to carry 3 ½ credits per semester unless enrolled in a work experience program. A student will earn 7 credits per year if all courses are completed successfully.

Minimum Class Size

It is the policy of Parkers Prairie High School that a minimum of 10 students must be registered in order for a class to be scheduled. (Exceptions may be made by the administration.)

Withdrawal from Class

When you register for classes, you are making important decisions. You should think carefully about which classes you will be taking and you should make sure that you have valid reasons for selecting these classes. After the school year has started, class schedule changes will be made only in exceptional cases. Students may withdraw from a class only during the first three (3) days of the semester unless unusual circumstances occur.

Open Enrollment

Students who are residents of the Parkers Prairie School District may enroll in other Minnesota High Schools under the Open Enrollment Plan. Application for transfer to another school must be made by January 1 of the previous year.

Post Secondary Enrollment Options Plan (PSEO)

It is possible for juniors and seniors to attend college (four-year, two-year or technical) and receive credit from both the college and from Parkers Prairie High School. This is called the "Post-Secondary Enrollment Options" plan. Students may attend college full-time or part-time. Tuition and textbooks are paid. If you participate in PSEO, you will not receive a diploma until final grades have been received, which is usually in late June. If you withdraw from a course or fail a course, you may be required to pay for that course. Be advised that it takes four (4) college credits to equal one (1) high school credit. Students and parents must meet with Counselor and Principal prior to enrolling in PSEO.

College Courses

It is possible for juniors and seniors to enroll in college courses offered at Parkers Prairie High School. Enrollment in these courses is dependent upon meeting the college's requirements. (Currently, MSCTC - Fergus Falls requires juniors to have a GPA > 3.0 and seniors to have a GPA > 2.6 in order to take their placement tests.) Students that do

not satisfactorily pass college courses or are placed on academic probation while in high school will not be eligible for post-secondary financial aid in later years.

Advanced Placement (AP) Courses

Parkers Prairie High School currently offers AP Studio Art, and AP Art History. Successful completion of a course and exam may result in college credit.

Correspondence and Alternative Courses

Students, who have failed courses or who lack sufficient credits for graduation, may employ alternative methods of gaining credit. These methods include (but are not limited to) correspondence courses, alternative school, and summer school. Parkers Prairie High School does not conduct summer school. Application for correspondence and alternative credits must be made to the counselor. The student is responsible for paying for correspondence school. The student is responsible for transportation to alternative school. Before enrolling in alternative courses, the student must have signed approval from the counselor or principal.

Schedule Change

Please look at the schedule very carefully. Also, compare your son or daughter's selections to the required classes and credits that are required by PPHS in conjunction with state requirements. This information can be found in the registration handbook. After the schedule has been prepared and your son or daughter receives his or her schedule and you have a problem or a student wishes to make a change, please call and set up an appointment to discuss the change. Changes should be completed by June 10th.

After June 10th any student wishing to make a change must pick up a change class sheet from the guidance office, write/type an essay of at least one page explaining the reason and need for the change (unless the change is due to a failed class), and at least one parent or guardian must be with the student when making the change. School personnel reserve the right to not make the change if we believe it is in the best interest of the student. School personnel also reserve the right to make schedule changes at any time because of a failed class, overloaded class, etc. Please note that the room number or teacher's name may change but the schedule itself should remain as you see it.

Senior Valedictorian and Salutatorian and Honors Criteria

Valedictorian and Salutatorian achievements are the top two members of the senior class respectively, based on their cumulative G.P.A. Beginning in the fall of 2007, students will not be considered for these two achievements unless they have completed grades 11 and 12 as full time Parkers Prairie students.

Seniors who have a GPA of 3.85 or higher will be recognized on the graduation program as achieving High Honors. Students who earn a 3.67-3.84 will earn Honors recognition. High Honor students will receive a gold cord and the Honor students will receive a silver cord to wear at graduation.

Student Selection to NATIONAL HONOR SOCIETY

1. A list of all students in grades 10, 11 and 12 with a cumulative grade point average of 3.3 is obtained.
2. Each student and parent then receives a letter which discusses the process for applying for NHS
3. Each student who would like to be considered must complete the requested information in the time allotted.
4. All faculty members are given a list of the academically eligible students who have shown an interest in becoming a NHS member. Faculty members rate each candidate from 1 to 5 (5 being the highest) in the areas of service, leadership, character and scholarship.
5. Five faculty members then serve on the selection committee. The committee then screens and selects the students for NHS. According to the National Chapter of NHS, the school is not allowed to share the specific reason/s for a student not being selected.
6. Students who are invited to become members of NHS will receive a letter with the details on induction into the society. Students who are not selected will receive a letter thanking them for their participation into the process and, if appropriate, encouraged to try again the following year.

**Policy for
Parkers Prairie Schools
Transfer/Home School Applicants**

A student who transfers into Parkers Prairie Public Schools from a Home School must:

- A. Grades 9-12 requirements for entering Parkers Prairie High School:
 - 1. The student must have a document that includes course descriptions and objectives, including the total time spent on each course and grades.
 - 2. The student should provide results of standardized tests if available.
 - 3. The student must provide documentation of successful completion of graduation standard assessments completed up to the point of transferring, credit for learning process and documentation must follow.
- B. Grades 9-12 requirements for obtaining a PPHS Diploma:
 - 1. Fifty-one percent of a student's educational program, in grades 9-12, must be from an accredited school. (This refers to schools operating under accreditation agencies as recognized by Minnesota Department of Education.)
 - 2. The student must pass the Minnesota Basic Standards Tests in the areas of Reading, Written Composition, and Mathematics.
- C. Grades 9-12 transfer credits for entering PPHS:
 - 1. Any course credit being transferred in from a non-accredited school will receive a pass/no pass grade for transcripts. Only grades earned in an accredited program may be used to compute credits earned, honor roll or class rank.
- D. Grades K-8 requirements for entering Parkers Prairie Public Schools:
 - 1. A student transferring into a grade K-8 school will be placed based on evidence of prior grade level completion.
 - 2. Examples of this evidence must include one or more of the following:
 - a. Standardized tests
 - b. Student portfolio
 - c. Transcripts/permanent files showing credit earned in each subject area.
- E. Failure to provide evidence of course completion upon transferring may result in one or both of the following:
 - 1. A truancy petition may be filed with the county attorney.
 - 2. A diagnostic test will be given to help in determining grade level placement.
- F. Exceptions may be allowed by appeal in writing to the superintendent or his designee. The superintendent's decision is final.

GRADUATION REQUIREMENTS

Students graduating in 2009 must earn a minimum of 27 credits, as outlined below, in grades 9 - 12 to graduate from Parkers Prairie High School:

ARTS	1.0 Credit
Visual Art, Music, Theatre, Media Arts, etc. (Class of 2008)	1.0 Credit
BUSINESS	.5 Credit
Computer Fundamentals (beginning with the Class of 2008)	.5 Credit
ENGLISH	4.5 Credits
English 9	1.0 Credit
Speech 1	.5 Credit
English 10	1.0 Credit
English Composition Course	1.0 Credit
English Literature Course	1.0 Credit
SOCIAL STUDIES	4.0 Credits
American History	1.0 Credit
Recent American History	1.0 Credit
World History	1.0 Credit
American Government	1.0 Credit
SCIENCE	3.0 Credits
Physical Science	1.0 Credit
Biology	1.0 Credit
Earth Systems	.5 Credit
Science Elective	.5 Credit
MATHEMATICS	3.0 Credits
Algebra 1 or Basic Algebra	1.0 Credit each
Math Electives	2.0 Credits
PHYSICAL EDUCATION	1.0 Credit
Phy Ed 9	.5 Credit
Phy Ed 10	.5 Credit
HEALTH	.5 Credit
Health 10	.5 Credit
ELECTIVES	9.5 Credits
TOTAL	27 Credits

POST SECONDARY PREPARATION REQUIREMENTS

COLLEGE/UNIVERSITY PREPARATION

Entrance requirements vary among colleges. Students are encouraged to check with their counselor regarding the requirements of particular colleges and universities. The following credits are required (**in grades 9 - 12**) for admission to colleges (in general), the Minnesota State University System, and the University of Minnesota System. Use these as guidelines, as some programs require additional mathematics and/or science.

SUBJECT	COLLEGES (IN GENERAL)	MINNESOTA STATE UNIVERSITY SYSTEM	UNIVERSITY OF MINNESOTA
ENGLISH	4	4 ○ to include Composition and Literature	4 ○ writing emphasis, reading, speaking skills ○ Literary understanding and appreciation
SOCIAL STUDIES	3	3 ○ to include one U.S. History, one Geography	3 ○ to include U.S. History
MATHEMATICS	3 ○ Algebra 1 and higher	3 ○ Algebra ○ Geometry ○ Advanced Algebra	3 ○ Algebra ○ Geometry ○ Advanced Algebra
SCIENCE	3	3 ○ to include one Biology, one Physical Science	3 ○ to include one Biology, one Physical Science
WORLD LANGUAGES	2	2 ○ of a single language	2 ○ of a single language
ELECTIVES		1 ○ World Culture or the Arts	

VOCATIONAL-TECHNICAL PREPARATION

Vocational-Technical colleges generally have "open enrollment" admissions policies, meaning they will accept all students who are high school graduates or have a G.E.D. Technical college programs cover a broad range of careers. Entrance requirements vary by program, with some programs requiring specific courses, skills, and aptitudes. Students not meeting such requirements may have to take "developmental" course work until they are sufficiently prepared to enter a course and/or program. Students should check with a counselor or admissions personnel at the technical college of their choice to determine program requirements and recommendations, and should plan their high school courses accordingly.

To remain competitive in today's global and technologically advanced economy and workplace, students planning to enter technical college, like college-prep students, need to pursue rigorous high school programs in math, science, social science, communications, keyboarding, computers, and a core of subjects in an occupational specialty area, with the difference in their curriculum being that it's more "applied" in nature versus analytical and theory-oriented; for example: applied math, and technical reading and writing.

EMPLOYMENT PREPARATION

To remain competitive in today's global economy and workplace, students need to pursue courses over and above minimum graduation requirements. Elective classes offer exposure to a wide variety of career areas, with many providing hands-on work experience and opportunities to learn new skills.

PLANNING A HIGH SCHOOL PROGRAM

It isn't necessary to know exactly what you want to do for a living in order to plan your high school program. High school is a time to explore your interests and learn about your many options. Select your elective courses based on your abilities, talents, interests, curiosities, and future plans. Use the above preparation requirements as a guideline in planning your high school program.

2008 – 2009 CLASSES

AGRICULTURE

001	Applied Tech	9	Semester .5	118	Habitat Improv.	11-12	Semester .5
003	Fish & Wildlife	9-10-11-12	Semester .5	119	CADD	10-11-12	Semester .5
004	S.A.E. Rcrdbook	9-10-11-12	Semester .5	124	Intro to Video	9-10	Semester .5
005	Aquaculture	9-10-11-12	Semester .5				
006	Horticulture 1	9-10-11-12	Semester .5				
007	Welding 1	9-10-11-12	Semester .5				
008	Welding 2	9-10-11-12	Semester .5				
009	Horticulture 2	9-10-11-12	Semester .5				
010	Ag. Bus. Mech.	9-10-11-12	Semester .5				
011	Ag. Leadership	9-10-11-12	Semester .5				
012	Ag. Science	9-10-11-12	Semester .5				
014	Animal Science	9-10-11-12	Semester .5				
016	Small Engines	9-10-11-12	Semester .5				
019	S-T-W Class	9-10-11-12	Semester .5				
020	S-T-W Job	11-12	Semester .5				
023	Advanced Carp.	9-10-11-12	Semester .5				
025	Ag. Bus. Mgmt.	9-10-11-12	Semester .5				

ART

041	Visual Art 7	7	Semester .5				
042	Visual Art 8	8	Semester .5				
043	Design 1	9-10-11-12	Semester .5				
044	Artistic Comm.	9-10-11-12	Semester .5				
045	Graphic Design	9-10-11-12	Semester .5				
046	Adv Drawing	10-11-12	Semester .5				
047	Independent Art	10-11-12	Semester .5				
048	AP Studio Arts	11-12	2 Sem 1.0				
049	AP Art History	11-12	2 Sem 1.0				

BUSINESS EDUCATION

055	Business Math	9-10-11-12	Semester .5				
056	Keyboarding 7	7	Semester .5				
057	Cptr Fund.	10-11-12	Semester .5				
058	Accounting 1	10-11-12	2 Sem. 1				
060	Accounting 2	11-12	2 Sem. 1				
062	Small Business	10-11-12	2 Sem. 1				
064	Web Design	10-11-12	Semester .5				

ENGLISH

070	English 7	7	Year				
072	English 8	8	Year				
074	English 9	9	2 Sem. 1				
076	Speech 1	9	Semester .5				
078	English 10	10	2 Sem. 1				
083	College English	12	2 Sem. 1				
084	Prac. Writing	11	Semester .5				
085	Pre-Coll. Lit.	11	Semester .5				
086	World Lit	12	2 Sem. 1				
090	Novels	11	Semester .5				
093	Thtre Prod/1 Act	10-11-12	Semester .5				
095	Pre-Coll Write	11	Semester .5				
097	Creative Writing	10-12	Semester .5				
231	Resrc JH Eng	7-8	2 Sem 1.0				
232	Resrc SH Eng	9-10-11-12	2 Sem 1.0				

INDUSTRIAL TECHNOLOGY

111	Technology Lab	7	Semester .5				
112	Technology Lab	8	Semester .5				
114	Info. Tech. Essen.	11-12	Semester .5				
115	Const. Tech(Intro)	10-11-12	Semester .5				
116	Construction Tech	10-11-12	Semester .5				
117	Intro to Woods	9-10-11-12	Semester .5				

MATHEMATICS

127	Math 7	7	Year				
129	Math 8	8	Year				
131	Pre-Algebra	9-10	2 Sem. 1				
133	Basic Algebra	10-11-12	2 Sem. 1				
135	General Math	10-11-12	Semester .5				
137	Algebra 1 - 9	9	2 Sem. 1				
139	Geometry	10-11-12	2 Sem. 1				
141	Algebra 2	10-11-12	2 Sem. 1				
143	Pre-Calculus	11-12	2 Sem. 1				
145	Prob. & Stats	11-12	Semester .5				
146	Applied Math	11-12	Semester .5				
148	Calculus(Ind. St.)	12	2 Sem. 1				
158	Algebra 1 - 10+	10-11-12	2 Sem. 1				
233	Resrc JH Math	7-8	2 Sem 1				
234	Resrc SH Math	9-10-11-12	2 Sem 1				

MUSIC

151	Jr High Band	7-8	Year				
152	Jr High Choir	7-8	Year				
154	Band	9-10-11-12	Year 1				
155	Choir	9-10-11-12	Year 1				

PHY ED & HEALTH

161	Phy Ed 7	7	Semester				
162	Phy Ed 8	8	Semester				
163	Health 8	8	Semester				
164	Phy Ed 9	9	Semester .5				
165	Phy Ed 10	10	Semester .5				
166	Health 10	10	Semester .5				
168	Strength Training	11-12	Semester .5				

SCIENCE

170	Life Science	7	Semester				
172	Science 8	8	Semester				
174	Physical Sci	9	2 Sem. 1				
176	Biology	10	2 Sem. 1				
178	Chemistry	11-12	2 Sem. 1				
180	Physics	11-12	2 Sem. 1				
182	Genetics	11-12	Semester .5				
184	Chem Com	11-12	2 Sem. 1				
186	Human Antmy A	11-12	Semester .5				
187	Human Antmy B	11-12	Semester .5				
188	Forensics	11-12	2 Sem. 1				
190	Earth Systems	10-11-12	Semester .5				
235	Resrc JH Sci	7-8	2 Sem. 1				
236	Resrc SH Sci	9-10-11-12	2 Sem. 1				

2008 – 2009 CLASSES CONTINUED

SOCIAL STUDIES

195	MN History 7	7	Semester
196	Exploration 7	7	Semester
197	Physical Geog 8	8	Semester
199	American Hist	9	2 Sem. 1
201	Rcnt. Am Hist	10	2 Sem. 1
203	Wld. History/Econ.	11-12	2 Sem. 1
207	History of Sports	11-12	Semester .5
210	Local History	10-11-12	Semester .5
211	Sociology	10-11-12	Semester .5
212	Psychology	11-12	Semester .5
237	Resrc JH Soc	7-8	2 Sem. 1.0
238	Resrc SH Soc	9-10-11-12	2 Sem. 1.0

WORLD LANGUAGE

213	Spanish Ole' 8	8	Semester
214	Spanish 1	9-10-11-12	2 Sem. 1
216	Spanish 2	10-11-12	2 Sem. 1
218	Spanish 2-4	11-12	2 Sem. 1
382	Ap Spanish(Ind.)	12	Semester .5

AGRICULTURE

*OFFERED EACH YEAR

APPLIED TECH EXPLORATION 9 (0.5 credit) Course #001

An exploratory study of agriculture and agribusiness competencies needed in an everyday rural setting, as well as an introduction to upper levels of agribusiness classes. Emphasis to be studied will be introduction to FFA and related activities, record book keeping, carpentry construction, introduction to hydroponics- modules, braze welding projects, and other short career investigation subjects. Some of this work will be completed in the shop area. **(RECOMMENDED FOR GRADE 9)**

ADVANCED CARPENTRY (0.5 credit) Course #023

This course is designed for students having an interest in carpentry design and construction. Subject matter includes following safe power equipment practices, environmental factors affecting wood, such as humidity, temperature, treating, ventilation and sanitation. Each learner will identify needs, select equipment, plan, design, and construct a major carpentry project in the shop area. **This class is a prerequisite for Construction Technology and/ or Cabinet Construction.**

AG/FFA LEADERSHIP (0.5 Credit) Course #011

This course is designed for students who want to enhance leadership, personal growth and career success in their community. By learning leadership and human skills, students will be better prepared for the workplace. This course will also provide you individual time to work on an FFA Career Development Team or Individual Event. Many citizens in the United States will belong to some type of social or community group and you will need skills necessary to work with other people to attain the desired leadership position both in their students' career and community. Understanding the role of leadership, parliamentary procedure skills, communication and speaking skills, and personal development will be the main focus in this course. **RECOMMENDED FOR GRADES 9-12.**

AG SCIENCE EXPLORATION (0.5 Credit)

This course is designed for students having an interest in mastering and applying agriculture scientific experimental process to answer questions and solve problems. Students will be asked to plan and design an experiment, record data and draw a conclusion, and be able to communicate and display the research to the public. Students will participate in the University of Minnesota agriculture science fair on campus upon completion of their experiment. **(RECOMMENDED FOR GRADES 9-12)**

AGRICULTURE BUSINESS MANAGEMENT (0.5 Credit) Course #025

This course is designed for students pursuing a business related occupation in agriculture. Issues to be covered will include identifying and understanding the primary management activities of agribusiness in free enterprise. Applying financial and legal competencies required to manage or operate and compare, as well as understand, the economic forces involved in commodity and marketing will be experienced. Actual practice commodity trading will take place between students, a broker in Chicago, and the Chicago Board of Trade. **RECOMMENDED FOR GRADES 9-12.**

S.A.E. RECORD BOOK (0.5 Credit) Course #004

School credit will be offered to students who are enrolled in at least 1 quarter of Agriculture in the current school year. Requirements of this course include keeping 12 months of concurrent records on a small business, entrepreneurship, internship, apprenticeship or placement enterprise of your choice, as well as completing an end of year, computer generated proficiency report. Record books must be factual, accurate, complete, closed out and turned in to the instructor by April 15 of the following year.

SCHOOL-TO-WORK CLASSROOM (0.5 Credit) Course #019

This course is offered to students who want to be trained as an apprentice in a specific area or occupation. Each learner will develop work readiness skills such as basic skills of communication, computation, leadership and citizenship, as well as learn about employment opportunities, job seeking and keeping skills, write letters of application and personal resumes. They will also participate in job interviews, perform specific work skills and develop a positive attitude toward work. Each student will be placed at specific job sight. **RECOMMENDED FOR GRADES 9-12.**

SCHOOL TO WORK JOB

(.5 Credit)

Course #020

Each student will be placed at a specific job sight for a minimum of **130 hours**. Record books and sight visits will be included with this program. School to Work Classroom is a prerequisite. Four semesters-2 credits maximum participation allowed. **RECOMMENDED FOR SENIORS.**

SMALL ENGINES

(.5 Credit)

Course #016

This course is designed for students having an interest in operating, maintaining and repairing small engines. Subject matter includes examining the compression, ignition, carburetor and electrical systems including preventive maintenance. Interpreting operator's manuals and parts manuals, ordering parts and performing recommended service and maintenance practices of small engines will be accomplished. Each learner will follow safety procedures when servicing, operating, transporting and storing small engines. Projects will be required, which will vary from tune-ups to overhauls. Most of this work will be completed in the shop area. **RECOMMENDED FOR GRADES 9-12.**

WELDING I

(.5 Credit)

Course #007

This course is designed for students having an interest in examining the value of and demonstrating the necessary skills required in stick arc welding, wire feed arc welding, aluminum welding, stainless steel welding, soldering, plastic welding, plasma arc cutting, oxy-acetylene welding and cutting, brazing, hot metal forge work, concrete and plumbing. Subject matter includes safety in welding and cutting, metal selection, heat treatment and distortion. Planning, designing and building a metal project is required. **RECOMMENDED FOR GRADES 9-12.**

WELDING II

(.5 Credit)

Course #008

This course is designed for students having an interest in examining the value of and demonstrating the necessary advanced skills required in stick arc welding, wire feed welding, aluminum welding, stainless steel welding, soldering, plastic welding, plasma arc cutting, oxy-acetylene welding and cutting, brazing, and hot metal forge work. Subject matter includes safety in welding and cutting, metal selection, heat treatment and distortion. Students are also required to:

1. Research the need and market for a new or improved product.
2. Prepare product drawings, create sketches, complete a production cost estimate and an impact statement.
3. Create the product. Test and evaluate the product.

Planning, designing and building a metal project is required. **RECOMMENDED FOR GRADES 9-12.**

Prerequisite: Welding 1.

OFFERED ON ODD YEARS (INCLUDING 08-09, 10-11, 12-13)*AQUACULTURE (08-09)**

(.5 Credit)

Course #005

This course is designed for students who want to get informed and get some hands on experience in the field of Aquaculture. It is a fascinating field. This course teaches the importance of aquaculture. Like other aspects of agriculture, humans have engaged in some form of Aquaculture for several thousand years. Aquaculture will demand a reasonable understanding of water chemistry, reproductive life cycles and fish biology, anatomy and physiology. Also nutrition, rearing systems and careers will be covered. Numerous labs will be involved.

(RECOMMENDED FOR GRADES 9-12)

AGRIBUSINESS MECHANICS (08-09)

(.5 Credit)

Course #010

This course is offered to students who have a career interest or want to investigate the field of mechanics but have no experience. All topics will start as if you know nothing about the subject. Subject matter will include beginning carpentry, plumbing, concrete, pneumatics, car maintenance and electricity for beginners. All of this work will be completed in the shop area. **(RECOMMENDED FOR GRADES 9-12)**

ANIMAL SCIENCE (08-09)

(.5 Credit)

Course #014

This course is designed for students having an interest in beginning animal science including Meat Science which involves examining and describing the processing of livestock and poultry in the meat industry, including learning wholesale cuts, retail cuts, carcass components, cooking, smoking and storage of meat of livestock and poultry. Animal/Poultry Science includes interpreting effects and interrelationships of the specific factors required to successfully produce livestock and specialty animals: beef, dairy, sheep, swine, sheep, horses and poultry. Computerized dissecting of a pig will be investigated as well as watching chicken embryo's develop through the egg

shell using the egg shell window technique. Other subject matter will include scientific investigation in animal genetics and biotechnology, growth and development of animals, animal reproduction, and processing animal products. Students will examine major phases of animal agriculture and specific biological science concepts that govern management decisions in the animal industry. Trips to a poultry processing plant and a beef packing plant are possibilities. Numerous labs will be involved with this class. **(RECOMMENDED FOR GRADES 9-12)**

FISH & WILDLIFE (08-09)

(.5 Credit)

Course #003

This course is designed for students having an interest in developing an appreciation for nature and the outdoors. Subject matter will include information on the TIP program, map and compass, archery hunting laws, techniques, safety and ethics, survival techniques and packs, hypothermia, large game laws and ethics, large game animal identification and ecology including, white-tailed deer, black bear, moose, elk and timber wolf, insect identification and ecology, game fish/non game fish identification and ecology, fishing rod construction, water quality issues, and wood duck house construction. Numerous outdoor activities are involved. Upon successful completion of this class and Natural Resources, students who have successfully completed firearm safety may receive their advanced hunter education certification. A special fee may be assessed to each student for extra supplies for this class.

(RECOMMENDED FOR GRADES 9-12)

HORTICULTURAL SCIENCE 1 (08-09)

(.5 Credit)

Course #006

This course is designed for students having an interest in culture of plants used in hobby gardening and the nursery, landscaping, floral, orchard and food industry. Students will be involved with hands-on experiences in the greenhouse preparing and planting the school greenhouse retail stock sales inventory. Subject matter includes plant identification, propagation, controlling plant insects and diseases, harvesting, packaging, storing, shipping and marketing. Tools and equipment will also be examined. Numerous outdoor activities and field trips are involved.

(RECOMMENDED FOR GRADES 9-12)

***OFFERED ON EVEN YEARS (INCLUDING 09-10, 11-12, 13-14)**

AG SCIENCE (09-10)

(.5 Credit)

This Course is designed for students having an interest in beginning agriculture sciences including Dairy Products, in which we will be examining the dairy industry. Subject matter includes making cheese, making ice cream, making butter, milk production, processing, marketing and tasting of samples of dairy products used by today's consumers. Plant/Soil Science will cover the specific factors required to successfully produce agricultural crops. Other components of the class will include making cereals out of grain, canning and food production techniques, comparing appropriate soil management practices including soil sampling, conservation practices, cultivation, erosion, sedimentation, land and water use, impoundment, drainage, fertility, measurement and irrigation practices. Crop and weed identification are also investigated. This course will deepen students understanding of science as content and as a process through the use of numerous laboratory exercises and experiments. Many of these activities are outdoors. **(RECOMMENDED FOR GRADES 9-12)**

BEGINNING CARPENTRY (09-10)

(.5 Credit)

Course #017

This course is designed for students having an interest in developing basic skills involving carpentry tools and power equipment. Subject matter includes safe use of hand tools and power equipment, drawing and interpreting blueprints, selection of building materials, developing a bill of materials and purchasing supplies. Planning, designing and building a small carpentry project are required in the shop area. **RECOMMENDED FOR GRADES 9-12. This class is a prerequisite for Construction Technology and/or Cabinet Construction.**

NATURAL RESOURCES (09-10)

(.5 Credit)

Course #002

This course is designed for students having an interest in developing an appreciation for nature and the outdoors. Subject matter will include GPS,(Global Positioning Systems) forestry, legal land descriptions, first aide, small game hunting laws, planning a hunt and ethics, firearm safety, game bird/non game bird identification and ecology, small animal identification and ecology, animal tracks and tracking, trapping techniques, safety and ethics, animal rights, owl pellet dissection, bluebird house construction, wildlife habitat improvement, food sources for wildlife. Numerous outdoor activities and field trips are involved. Students who choose will receive their gun safety or advanced hunter education certification. A special fee may be assessed to each student for extra supplies for this class. **RECOMMENDED FOR GRADES 9-12.**

SMALL ANIMAL CARE/HORSES (09-10)

(.5 Credit)

Course #015

This course is designed for students having an interest in learning techniques to care for small animals, pets, and horses. Domestication of small animals began thousands of years ago probably when hunters brought back the young of the adult animals they pursued. Pet ownership is at an all time high with about 60% of all American families having at least one pet. Animal care is a very large and rapidly growing industry and will need many more small animal care technicians to keep up with its growth. Emphasis to be studied will be safety and risks of owning horses, pets, animal rights, careers, nutrition, digestion systems and pet/horse classification. **RECOMMENDED FOR GRADES 9-12.**

TAXIDERMY (09-10)

(.5 Credit)

Course #013

This course is offered to students having an interest in learning techniques used in producing wildlife mounts. Taxidermy is now considered an art as well as a science. New methods for preserving and preparation of mammals, game birds, antlers, skull bleaching and tanning will be covered. All projects will be matched to students experience and skills. A special fee may be assessed to each student for extra supplies for this class. **(RECOMMENDED FOR GRADES 9-12)**

ART DEPARTMENT

VISUAL ART 7

(Semester course)

Course #041

This course focuses on the elements of design (line, shape, texture, color, value, space). Assignments revolve around the artistic areas of *ANALYSIS (aesthetics, criticism, history & styles)*, *TASK MANAGEMENT SKILLS, PRODUCTION*, and *EVALUATION*. Projects such as gesture drawing, painting the color wheel, shading 3-D shapes, positive & negative space, landscape, perspective, etc. will be covered. Basic math and reading skills will also be stressed.

VISUAL ART 8

(Semester course)

Course #042

This course focuses on the principles of design (emphasis, proportion, repetition, contrast, movement, balance). Assignments revolve around the artistic areas of *ANALYSIS (aesthetics, criticism, history & styles)*, *TASK MANAGEMENT SKILLS, PRODUCTION*, and *EVALUATION*. Projects such as ceramics, sculpture, architecture, printing, perspective, composition, symbolism, etc. will be covered. Basic math and reading skills will also be stressed.

DESIGN 1

(.5 Credit)

Course #043

Imagine what the inside of a pyramid would look like. What would a Roman student wear to school? Get a “blast from the past” by exploring 30,000 years of art in this fast paced, hands-on look at our visual heritage. **(Recommended for 9-12th grade.) *This visual art course is a PREREQUISITE to all other Sr. High visual arts courses.**

It is an excellent precursor to careers in medicine, engineering, liberal arts, and of course design work of any kind. This is due to the intense observation skills that are developed. A trip to the Minneapolis Institute of Art is the final test.

Assignments revolve around the Discipline Based Art Education (DBAE) concepts of *aesthetics, criticism, history & production*. Students will also be expected to perform appropriate *task management skills* and present a *portfolio* of work for possible use in art displays, shows and exhibits.

ARTISTIC COMMUNICATIONS

(.5 Credit)

Course #044

Society revolves around images we see. Art is a universal language. “A picture says a thousand words”. Work with artistic media including clay sculpture and the potter’s wheel, acrylic painting on canvas, drawing, printing, and collage techniques will be employed. Visits to artist studios will depend on funding.

This is a prerequisite to Independent Study in visual arts.

Assignments revolve around the Discipline Based Art Education (DBAE) concepts of *aesthetics, criticism, history & production*. Students will also be expected to perform appropriate *task management skills* and present a *portfolio* of work for possible use in art displays, shows and exhibits.

Prerequisite: Design 1

ADVANCED DRAWING

(.5 Credit)

Course #046

This can be an independent study course. The student works from B. Edward's book *Drawing on the Right Side of the Brain*. This course is a "must" for anyone going into an art, business, medical or scientific field! Students will also be expected to perform appropriate *task management skills* and present a *portfolio* of work for possible use in art displays, shows and exhibits.

Prerequisite: Design 1

GRAPHIC DESIGN

(.5 Credit)

Course #045

Look around! There are very few things that do not have a label, logo, or design on them...including you! Prepare advertising, logos, portraits, illustration, and learn about career opportunities in the visual and media arts. Visits to artist studios will depend on funding.

This is a prerequisite to Independent Study in visual arts.

Assignments revolve around the Discipline Based Art Education (DBAE) concepts of aesthetics, *criticism, history & production*. Students will also be expected to perform appropriate *task management skills* and present a *portfolio* of work for possible use in art displays, shows and exhibits.

Prerequisite: Design 1

INDEPENDENT STUDY ART

(.5 Credit)

Course #047

This option will be honored only after permission by the art instructor has been granted. A contract will be designed to fit the needs of each individual student.

Assignments revolve around the Discipline Based Art Education (DBAE) concepts of aesthetics, *criticism, history & production*. Students will also be expected to perform appropriate *task management skills* and present a *portfolio* of work for possible use in art displays, shows and exhibits.

Prerequisite: Design 1, Artistic Communication.

ADVANCED PLACEMENT STUDIO ART

(1 Credit)

Course #048

This course is designed for the very serious art student who plans to study art at a college or university. It is an advanced extension of the Independent Study program. It focuses entirely on the portfolio. The portfolio is sent to a site in the U.S. to be judged by art professionals. This judgment/evaluation qualifies the student to receive college or university credits. Costs are involved in filming the portfolio and organizing their slides. In addition, there is a testing fee.

Assignments revolve around the Discipline Based Art Education (DBAE) concepts of aesthetics, *criticism, history & production*. Students will also be expected to perform appropriate *task management skills* and present a *portfolio* of work for possible use in art displays, shows and exhibits.

Prerequisite: Design 1, Artistic Communication or Graphic Design, and Advanced Drawing.

ADVANCED PLACEMENT ART HISTORY

(1 Credit)

Course #049

This course can be added to the work undertaken in Art & Design 1 or as an independent art student, if desired. An additional research paper and a test will be required of any Art & Design 1 student who would like to receive AP credit for Art History. There is a testing fee.

Assignments revolve around the Discipline Based Art Education (DBAE) concepts of aesthetics, *criticism, history & production*. Students will also be expected to perform appropriate *task management skills* and present a *portfolio* of work for possible use in art displays, shows and exhibits.

Prerequisite: Design 1, Artistic Communication or Graphic Design, and Advanced Drawing.

BUSINESS EDUCATION DEPARTMENT

KEYBOARDING 7

(Semester course) Course #056

Good keyboarding skills are recommended for a wide variety of career choices ranging from Accounting to Dietary Management to Carpentry. Keyboarding is like playing an instrument or a sport, it must be practiced. In Keyboarding 7, emphasis is on improving a student's keyboarding skills through various typing exercises and increasing their knowledge of computer software and hardware. Microsoft Office Suite is used to experiment in activities with word processing. These activities include creating tables, posters, advertisements, brochures and doing Internet research.

COMPUTER FUNDAMENTALS

(.5 Credit) Course #057

This class is required. It is for those interested in such fields as Administrative Assistant, Computer Technical Support Specialist, Finance, Marketing and Sales and Medical Coding to name a few. Completion of this class will result in a well-rounded experience of computer software. Microsoft Office is a suite of programs designed to improve productivity and efficiency in the workplace, school and home settings. The major applications utilized for this class are Word, a word processing program; Excel, a spreadsheet program; Access, a database management program; and PowerPoint, a slide presentation program. This course will enhance the learner's knowledge and understanding of computers and his/her awareness of how computers will impact his/her life. Students may contract for college credit. Students who sign the contract and who complete the course with a "B" or better will receive 3 credits for ITEC 1430 at Alexandria Technical College. **All 10th grade students will be required to take this class in 2008-09. Required for graduation.**

ACCOUNTING I

(1 Credit) Course #058/059

Accounting is one of the "hottest" and in demand careers of our time. Depending on the position and location, a Certified Public Accountant (CPA) can earn anywhere from \$65,000 to \$356,500 per year. In addition, there are multiple areas where accountants are needed, such as small business, supermarkets, large corporations, show business, sports franchises, and the FBI. Accounting is a career which would allow you to work in almost any type of business you can think of.

In Accounting I students will learn double-entry accounting which includes analyzing transactions to determine debits and credits, journalizing transactions and posting to ledgers, taking a trial balance, preparing financial statements and closing the ledger—all for a small business and partnership. Practical applications will take place through the use of simulations and computer applications. Students may contract for college credit. Students who sign the contract and who complete the course with a "B" or better will receive 2 credits for ACCT 1501 at Alexandria Technical College.

Student Comments:

- ❖ You learn how to manage a checkbook, which is an important life skill.
- ❖ With accounting, there is a definite beginning and an end to the process and you are able to figure out mistakes easily.
- ❖ Accounting is good to know because it applies to so many aspects of your life or job.

ACCOUNTING II A/B

(1 Credit) Course #060/061

In Accounting II, students will continue their learning of accounting through the completion of an accounting cycle for a merchandising corporation. Special journals, a ten-column worksheet, adjustments, financial statements and closing entries for a corporation will be utilized. Students will also be introduced to inventory and depreciation. **Prerequisite: Accounting 1.** Students may contract for college credit. Students who sign the contract and complete the course with a "B" or better will receive 4 credits for ACCT 1601 at Alexandria Technical College.

BUSINESS MATH

(.5 Credit) Course #055

The Business Math Class brings relevance to everyday applications. The development of computational skills, in particular, are essential in helping students to fulfill their future roles as citizens, consumers, employees, employers, investors, inventors, and entrepreneurs.

Computation skills, as defined in these standards, are more than just the skills needed to make quantitative and precise calculations. Rather, these skills encompass the ability to solve mathematical problems, analyze and interpret data, and apply sound decision-making skills. The first five standards address the development of general mathematical skills. In the sixth standard, these skills are utilized in problem solving applications. Topics include Banking Services, Loans and Credit Cards, Spend Wisely, Own a Home or Car and Insurance and Investments.

SMALL BUSINESS (Formally known as OFFICE LAB) (1 Credit) Course #062/063

The Teen Entrepreneur is a new, comprehensive real world simulation that teaches and reinforces computer application skills through entrepreneurship concepts. The simulation integrates all of the Microsoft Office® software applications by requiring students to start a real teen-based business.

The simulation uses a self-guided, personalized teaching and learning style where students select their own teen-based business to run and operate. Students build their business by using Microsoft Office® applications to create all the necessary documents to produce an individualized, comprehensive business plan and any other documents for their teen-based business. **Pre-requisite: Computer Fundamentals. Grades 10-12**

The class, Small Businesses, will take the place of the class Office Lab. This class is being revamped in the sense that an office is broader than a room inside a building and will gear students for real life applications to the business world.

WEB DESIGN (.5 Credit) Course #064

Students will learn how to design web sites and write code for web site construction **using html, JavaScript and XML**. We will **also** look at using web site software, hand coding and creating a web site using Microsoft Word. At the end of the class, students will have a web site of their own creation that meets the standards set up by the World Wide Web Consortium. Students will also maintain the Parkers Prairie High School web site by updating it when necessary.

ENGLISH

ENGLISH 7 (Year) Course #070/071

Class periods are divided to include work with literature, writing, grammar/mechanics, spelling, and vocabulary. Students will read nonfiction and fiction selected from different cultures and will use the five steps of the writing process in composition assignments. Students will also do independent reading in the Accelerated Reader program. They will take the required Minnesota Comprehensive Assessment for reading.

ENGLISH 8 (Year) Course #072/073

Students will continue to expand their reading comprehension skills by reading culturally diverse fiction and nonfiction. They will work with grammar/mechanics, spelling/vocabulary, use the five steps of the writing process, and read independently in the Accelerated Reader program. Students will take the required Minnesota Comprehensive Assessment for reading.

ENGLISH 9 (1 Credit) Course #074/075

English 9 consists of a combination of writing, grammar, and literature. The writing process is used as the basis of written expression. The writing of descriptive, narrative, expository, and persuasive paragraphs is begun, as well as the writing of essays. The study of grammar completes the work on parts of speech and introduces the study of sentence structure and the use of transitional words and phrases in the paragraph. The literature portion of the course introduces the study of the short story, nonfiction, poetry and the novel as types of literature. Students will begin their study of Shakespeare with the study of *Romeo and Juliet*.

SPEECH 1 (.5 Credit) Course #076

This course includes an interview of a classmate, personal experience speech, demonstration speech, sales speech, oral interpretation, and informative speech, as well as other beginning speech projects. This course is a required course. Recommended in 9th grade.

ENGLISH 10 (1 Credit) Course #078/079

Sophomore English consists of a combination of grammar, literature and writing. The grammar section will review all major parts of speech, examine sentence structure and emphasize correct punctuation. The literature section will examine and define the basic elements of fiction by first concentrating on short stories. This learning will be applied in later, longer, more challenging readings. The writing will consist of short essays that emphasize correct usage, spelling and form.

PRE-COLLEGE WRITING

(.5 Credit)

Course #095

This course is a prerequisite to College English and is designed as an intense writing lab to prepare you for college level writing. Assignments will include grammar reviews, practice using MLA formatting, practice writing dialogue, and practice writing from multiple points of view and for multiple purposes. Students will also spend time preparing for the college entrance writing and reading test which is a requirement for acceptance into the college courses offered through MSCTC – Fergus Falls. **Students must have a cumulative G.P.A ≥ 3.0 and be in the top 1/2 of their class.** Recommended for 11th grade. (Alternative to Practical Writing for 11th grade.)

PRE-COLLEGE LITERATURE

(.5 Credit)

Course #085

This course will pick up where Pre-College Writing left off. Students will learn to analyze literary works of short fiction, poetry and drama. Proficiency will be demonstrated in class presentations, tests and essays. **Prerequisite: A grade of C or above in Pre-College Writing. (Alternative to Novels for 11th grade.)**

PRACTICAL WRITING

(.5 Credit)

Course #084

This course examines and explains various aspects of workplace communication (reading, writing, speaking, and listening). It is designed for students who plan to attend a technical college or enter the workplace directly after high school. **(Alternative to Pre-College Writing for 11th grade.)**

NOVELS

(.5 Credit)

Course #090

This class will read three to four novels: *A Separate Peace*, *Ordinary People* and *Brave New World*. Class discussions will center on either the social implications of novels and their influences on their time periods or on the main characters in each novel and their individual journeys to a better understanding of self. The class will examine multiple literary elements and their influences over character dynamics. Students will keep a double-entry notebook for each novel, and there will be required essays and tests pertaining to each novel. **(Alternative to Pre-College Literature for 11th grade.)**

WORLD LITERATURE

(1 Credit)

Course #086/087

This literature course will study plays, stories, poems, and novels from Europe, Asia, Africa, and South America. The course units are arranged so that works from different times and places will show common themes and perspectives of the human condition. Students will also engage in research writing and some individual reading. **(Alternative to College English for 12th grade.)**

COLLEGE ENGLISH

(1 Credit)

Course #083

College English is a year-long course that combines English 1101 and 1102 from MSCTC at Fergus Falls. A local, high school instructor overseen by a college professor teaches it. **Students will receive six semester college credits upon successful completion of this course.**

English 1101 is an introductory writing course designed to prepare students for later college and career writing. The course focuses on developing fluency through a process approach, with particular emphasis on rewriting and revision. Students will consider purpose and audience, read and discuss writing, and further develop their own writing processes through successive revisions to produce polished drafts. Course work will include an introduction to argumentative writing, writing from sources, and a short research project.

English 1102 is designed to assist students in developing their written communication skills through a process approach involving prewriting, drafting, and revising analytical essays. Students will read critically from a variety of genres and write essays that either respond to or analyze the chosen literary works. In addition, students will continue to give attention to organization, syntax, usage, point-of-view, and voice in their essays.

Prerequisites: passing grades on the college entry reading and writing tests and successfully completing both Pre-College Writing and Pre-College Literature.

CREATIVE WRITING Elective: 10th-12th (.5 Credit) Course #097

This class is designed so that students, upon completion will be able to write short stories of various styles. Students will be able to construct and compose a variety of written forms that are the basis for most short original works. These include stream-of-conscious writing, interior monologues, dramatic monologues, dialogues, stories that center on setting, diary narratives, and letter narratives as well as other fiction writings. Students will also be keeping a journal, participating in peer evaluations, reading other fictional works and one novel.

THEATRE PRODUCTION / ONE ACT PLAY Elective: 10th-12th (.5 Credit) Course #093

In this course students will explore all aspects involved in the production of a play. Their focus will be concentrated on interpretation, performance, and stagecraft. In addition to reading a variety of plays, students will also determine how best to present the play. They will spend class time in rehearsal and in stage, costume and properties preparation. As their major projects, students will present a full-length play in front of an audience and will also prepare a one-act play for competition. Due to MSHSL rules, only 20 members of the class will be permitted to participate in the one-act play. This course may be taken up to three times.

INDUSTRIAL TECHNOLOGY

TECHNOLOGY LAB 7 (Semester) Course #111

This course is centered on a High Tech Synergistic Lab. It is designed around eight day learning modules, including money management, electricity, electronics, structure design, audio broadcasting, space exploration, flight technology, robotics, basic physics, energy power & mechanics, graphic communications, and computer generated graphics & animation. Each lab has its own learning environment and is designed to educate and develop interest in each of the areas.

TECHNOLOGY LAB 8 (Semester) Course #112

This course is a continuation of Technology Lab 7.

***OFFERED EVERY YEAR**

INTRO TO MODERN WOODWORKING (.5 Credit) Course #117

This class is for those students with an interest in the wood processing trades. It will cover wood technology, planning and design of a wood project, selection of materials, use of power equipment, fastening methods, and the use of finishing materials and methods. It will also cover the safe use of hand and power tools. There will be a small shop fee of ten dollars per student for materials and hardware. **RECOMMENDED FOR GRADES 9-12. [24 Students Max]**

***OFFERED ON ODD YEARS (08-09)**

CADD (08-09) (.5 Credit) Course #119

Computer Aided Drafting and Design (CADD). The future is here and this class will take you into the design world of today. Using computers you will learn the skills that many industries are using today. This is a great way to get experience with CADD and other Graphic Communications. [CAD software application for 2D and 3D design and drafting, developed and sold by Autodesk, Inc.](#) Modern AutoCAD includes a full set of basic solid modeling and 3D tools, but lacks some of the more advanced capabilities of [solid modeling](#) applications. **RECOMMENDED FOR GRADES 10-12. [15 students Max.] Prerequisite: Geometry.**

CONSTRUCTION TECH I (08-09) (.5 Credit) Course #115

Construction Technology an Introduction is an introductory course into the field of construction. It will involve the planning, execution, and safety of various construction methods. Subject matter also includes working with hand and power tools safely along with planning and designing a major project. This course is designed to give students their first look with hands-on experience in the field of construction from the ground up. The students' major group project will be to help design and build a yard shed. **RECOMMENDED FOR GRADES 10-12. [18 Students Max] Prerequisite: Intro to Modern Woodworking, Beginning Carpentry and/or Adv. Carpentry.**

CONSTRUCTION TECHNOLOGY II (08-09)

(.5 Credit)

Course #116

This course takes a more advanced look at the field of construction. It will involve the planning, execution, and safety of various construction methods that are incorporated into a large project. Subject matter also includes working with hand and power tools safely along with planning, designing and constructing a major project. Students will receive hands-on experience in the field of construction. Students will expand on what they learned in **Construction Technology** and design and build their own major construction project. This will require the students to find, research, and **pay for all the materials needed for their project or projects. (The cost will be around \$100 depending on the project[s]. For example, a fish house may cost a great deal more than \$100.)** **RECOMMENDED FOR GRADES 10-12. [18 Students Max] Prerequisite: Construction Tech I.**

HABITAT IMPROVEMENT TECHNOLOGY (08-09)

(.5 Credit)

Course #118

This class takes many different areas of technology and brings them together into one class. We will study many different areas in the construction field and computer field. Depending on the weather, the projects will have to do with improving the habitat of the student and/or the school. Students will be required to have a great deal of responsibility and self control to be allowed in this class. Habitat Improvement Tech is a class for juniors and seniors who have proven to the instructor that they deserve to be in this class. **RECOMMENDED FOR GRADES 11-12. [15 students Max] Prerequisite: Intro to Modern Woodworking, Intro to Construction Tech and instructor's approval.**

(IT ESSENTIAL) INFORMATION TECHNOLOGY ESSENTIALS (08-09)

(.5 Credit)

Course #114

This is a great course for today's students (female or male). The computer age is here and in the future, so why not know how it works. IT Essentials covers the fundamentals of computer hardware and software. Students who complete this course will be able to describe the internal components of a computer, assemble a computer system, install an operating system, and troubleshoot using system tools and diagnostic software. Students will also be able to connect to the Internet and share resources in a network environment. New topics included in this version include laptops and portable devices, wireless connectivity, security, safety and environmental issues, and communication skills. **RECOMMENDED FOR GRADES 11-12.**

INTRO TO VIDEO PRODUCTION (08-09)

(.5 Credit)

Course #124

This course is an introductory class into the world of video production offered to only ninth and tenth grade students. It is also the prerequisite for Video Production. If you are looking for a multimedia class that is fun and high tech this is the class for you. This is your opportunity to use digital camcorders and learn the basics of shots, angles, lighting, etc. You will learn how to edit on the computer among other things regarding video production. **RECOMMENDED FOR GRADES 9 and 10. [20 students Max]**

OFFERED ON EVEN YEARS (09-10)*BASIC ELECTRICITY (09-10)**

(.5 Credit)

Course #113

This is an introductory course in electricity. What is it? How is it created? What do we do with it? The course covers the science of electricity, electricity sources, simple series circuits, parallel circuits, series-parallel circuits, Ohm's law, power copulation, magnetism, control devices, electric motors, test equipment, and house wiring. **RECOMMENDED FOR GRADES 9-12. [20 students max]**

CABINET CONSTRUCTION TECHNOLOGY (09-10)

(.5 Credit)

Course #123

This course takes a more advanced look at the field of cabinetry. It will involve the planning, execution, and safety of various construction methods that are incorporated into a large cabinetry project. Subject matter also includes working with hand and power tools safely along with planning, designing and constructing a major cabinetry project. Students will expand on what they learned in **Introduction to Modern Woodworking or Wood Technology and Processes** and design and build their own major cabinet project. This will require the students to find, research, and **pay for all the materials needed for their project or projects. RECOMMENDED FOR GRADES 10-12. [20 students Max] Prerequisite: Intro to Modern Woodworking.**

TECHNOLOGY (09-10) (.5 Credit) Course #121

This class is designed to teach students to work cooperatively in researching a project to a common goal. The class is designed around small groups (2-3 students) working in different areas of technology, robotics, computers, drafting & design. This class covers problem solving in demands with modern situations. Groups are formed by students with common interests. [15 students Max]

VIDEO PRODUCTION (09-10) (.5 Credit) Course #122

Are you looking for a **multimedia** experience that is exciting, fun, and high tech? If you are, this is your class. There is an opportunity to use cameras (digital and VHS), editing equipment, and computers to make skits, clips, and actual programs. You will experience what goes on in a newsroom and behind the scenes. **RECOMMENDED FOR GRADES 10-12. [15 student Max] Prerequisite: Intro to Video Production.**

WOOD TECHNOLOGY & PROCESS (09-10) (.5 Credit) Course #120

This class is for the student that is more seriously interested about the wood processing trades. It will teach students how to design, plan, and carry through a project in woodworking. This class will teach basic hand skills in woodworking that are useful to everyone, regardless of the aim in life. The class will also teach students how to work safely with woodworking tools and materials to protect themselves from accidents. The class will also teach consumer values. Students will learn how to order lumber, plywood, finishing materials, and hardware. This class will require a small shop fee of ten dollars for materials and hardware. **RECOMMENDED FOR GRADES 9-12. [20 students Max] Prerequisite: Intro to Modern Woodworking.**

MATHEMATICS DEPARTMENT

MATH 7 (Year) Course #127/128

This course is a study of the basic operations (add, subtract, multiply and divide) with respect to whole numbers, decimals, fractions and mixed numbers. This course ties together the correlation between fractions, decimals and percents. Algebra is introduced in the form of 1) positive and negative numbers, 2) using variables to write simple algebraic expressions, and 3) the use of exponents. Geometry is introduced in the form of perimeter, area and volume of common geometric shapes.

MATH 8 (Year) Course #129/130

This course is a continued study of the basic operations (add, subtract, multiply and divide) with respect to whole numbers, decimals, fractions and mixed numbers. This course ties together the correlation between fractions, decimals and percents. It introduces algebra in the form of 1) positive and negative numbers, 2) using variables to write simple algebraic expressions, and 3) the use of exponents. Geometry is introduced in the form of perimeter, area and volume of common geometric shapes.

PRE-ALGEBRA (9) (1 Credit) Course #131/132

This class serves as the transition from arithmetic to algebra. Lessons contain many styles of problems that are repeated progressively through the book to aid in retention of skills. Topics covered are computation with whole numbers, fractions, decimals, percents, and signed numbers, graphing, linear equations, and geometry including perimeters, area and volume. **Pre-Algebra or Algebra I will be required for 9th grade.**

ALGEBRA 1 (9) (1 Credit) Course #137/138

This is a study of the basic structure of algebra, the real number system, and applications of algebraic concepts and skills. Included in the course are set theory, operations with real numbers, solving linear and quadratic equations and inequalities, polynomials, factoring and graphing. Geometric concepts are taught such as (Pythagorean theorem, perimeter, area and volume of basic shapes as well as cones, prisms, pyramids, and spheres) but from an algebraic standpoint, that is the use of equations (linear and quadratic) to solve a three dimensional problem. **Pre-Algebra or Algebra I will be required for 9th grade.**

ALGEBRA 1 (10-12)

(1 Credit)

Course #158/159

This is a study of the basic structure of algebra, the real number system, and applications of algebraic concepts and skills. Included in the course are set theory, operations with real numbers, solving linear and quadratic equations and inequalities, polynomials, factoring and graphing. Geometric concepts are taught such as Pythagorean theorem, perimeter, area and volume of basic shapes as well as cones, prisms, pyramids, and spheres but from an algebraic standpoint, that is the use of equations (linear and quadratic) to solve a three dimensional problem. **Prerequisite: Math 8, Pre-Algebra or Basic Algebra.**

BASIC ALGEBRA

(1 Credit)

Course #133/134

This course is a study of the basic concepts of algebra and is intended for students who anticipate difficulty with college-prep algebra. The same concepts are covered but on a less difficult level.

Prerequisite: Math 8 or Pre-Algebra. Grades 10-12.

GENERAL MATH

(.5 Credit)

Course #135

This course is designed to provide the student with experience in making consumer decisions with discussions and math work in areas such as family budgeting, transportation, housing, insurance, taxes, managing personal finances, borrowing money, saving and investments, installment buying, purchasing real estate, etc.

GEOMETRY

(1 Credit)

Course #139/140

Geometry involves deductive reasoning and methods needed for logical thinking and problem solving. The concept of proof is introduced. Facts are proved and practiced involving geometric figures, such as triangles, quadrilaterals, circles, prisms, and spheres. Some applications involve constructions, areas, volumes, triangle trigonometry, coordinate geometry, transformations, and computer use. **Prerequisite: Algebra 1.**

ALGEBRA II

(1 Credit)

Course #141/142

Advanced algebra is a study of the basic structure of the systems of real and complex numbers. Specifically, the course covers equations with one, two or three variables, simultaneous equations, graphing linear and quadratic equations, the idea of function and relation, problem solving applications, computer applications, and algebraic proof, conic sections, and exponential/logarithmic functions. **Prerequisite: Geometry or teacher recommendation.**

APPLIED MATHEMATICS

(.5 Credit)

Course #146

Applied Mathematics is an alternative to traditional college-prep courses for students who are unlikely to achieve a baccalaureate degree from college. The course is a set of modular learning materials prepared to help high school vocational students and others develop and refine job-related math skills. The overall course includes material that focuses on arithmetic operations, problem-solving techniques, estimation of answers, measurement skills, geometry, data handling, simple statistics, and the use of algebraic formulas to solve problems. Though the text includes some material found in traditional areas of arithmetic, geometry, algebra, and simple trigonometry, the emphasis remains on the ability to understand and apply functional mathematics to solve problems in the world of work.

PRE-CALCULUS (Previously Trig. and Intro. to Calc.)

(1 Credit)

Course #143/144

The course relates to trigonometric, exponential, and polynomial functions. Circular functions, their inverses, their graphs, trigonometric identities and triangle applications are emphasized. The course involves the study of vectors, polar coordinates, computer applications, probability and statistics. This course also involves the study of proof by mathematical inductions, finite and infinite sequences and series, limits, continuity, curve-sketching, slopes and derivatives, and applications of the derivative, maxima and minima. This course should prepare students for first year college calculus. **Prerequisite: Algebra II.**

CALCULUS (Independent Study)

(1 Credit)

Course #145

Calculus is offered as an independent study course. (This could be offered as a regular course if there is enough interest.) The book is designed for students to self-learn calculus with "as needed" help from the math department faculty. Periodic tests monitor progress. **Prerequisite: Pre-Calculus.**

PROBABILITY AND STATISTICS (May be offered in the 2009-10 school year.) (.5 Credit) Course #145
In this class, with the help of the graphing calculator, we will analyze and interpret data involving one or two variables and generate distributions that can be used to make decisions about the relationship between the two sets of data, simulating situations to estimate probabilities, generating probability distributions and using them to test hypotheses. We will also cover permutations, combinations, conditional probability, standard deviation, matrices, and central tendencies. All of these topics will be excellent tools for students to use when analyzing information they are given through different forms of media. **Prerequisite: Algebra I. Grades 11-12.**

MUSIC DEPARTMENT

JUNIOR HIGH BAND (Year) Course #151
The Junior High Band is composed of 7th and 8th grade students. Each member receives one 20 minute lesson per week. The group performs two concerts per year in which they use many styles of music including jazz, classical, Dixieland and rock. They also march in summer parades and a select group plays in the Pep Band for winter sports.

JUNIOR HIGH CHOIR (Year) Course #152
Junior High Choir is composed of 7th and 8th grade students. The choir performs many different styles of music, including art, folk and pop songs. The choir performs two concerts a year.

SENIOR HIGH BAND (1 Credit) Course #154
The Senior High Band (9-12) meets to prepare for various activities, such as concerts, contests, parades and athletic events. We organize small ensembles, such as Jazz band, clarinet choir and brass groups and duets and trios. Each student will try out or be assigned a chair position in the concert band and jazz band. The senior band also takes two or three music field trips per year.

SENIOR HIGH CHOIR (1 Credit) Course #155
Senior High Choir (9-12) meets to perform many different styles of music, including art songs, folk and pop. Music from the different periods of music history and one or more foreign language songs are also included. Senior choir also has an emphasis on Acapella style singing. The choir performs three concerts a year. Students may audition to be in Triple Trio. Students are also eligible to participate in solo and ensemble contest. The choir takes one music field trip each year.

PHYSICAL EDUCATION AND HEALTH DEPARTMENT

PHYSICAL EDUCATION 7 (Semester) Course #161
Physical Education 7 is a coeducational course designed for one semester. Students will participate in a variety of individual activities and team sports with an emphasis on personal physical fitness. These activities may vary according to the time of year, weather and instructor. Individual and dual activities may include badminton, weight training, wrestling, fitness and running. Team sports may include volleyball, flag football, soccer, softball, and other choices. Lifetime activities such as aerobics and Frisbee golf may be offered, as well as physical fitness testing. The fitness test will be the President's Physical Fitness Challenge.

PHYSICAL EDUCATION 8 (Semester) Course #162
Physical Education 8 is a coeducational course designed for a semester. Students will participate in a variety of individual activities and team sports with an emphasis on personal physical fitness. This course is designed for to improve students' fitness levels, and to give them a chance to learn and enjoy new activities. Many activities will be introduced, based on the time of year, weather and instructor. Individual and dual activities may include tennis, badminton, weight training, wrestling, fitness and running. Team sports may include volleyball, flag football, soccer, softball and other choices. Lifetime activities such as aerobics Frisbee golf, archery, and personal conditioning may be offered as well, again depending on the time of the year and the instructor. The President's Physical Fitness Challenge test will also be administered.

HEALTH 8

(Semester)

Course #163

This class presents the most up-to-date health information available and puts it on an understandable, personal level. Topics include mental health, growth and development, diet and nutrition, exercise and fitness, drug, alcohol, and tobacco use and prevention, diseases, safety, and first aid. (Human Sexuality is a topic covered in the students' seventh grade social studies class, but will be taught by the health instructor.) All units encourage students to make responsible decisions and to build skills for healthy living.

PHYSICAL EDUCATION 9

(.5 Credit)

Course #164

Physical Education 9 is a coeducational course designed for one semester. Students will participate in a variety of individual activities and team sports with an emphasis on personal physical fitness. These activities may vary according to the time of year, weather and instructor. Individual and dual activities may include tennis, badminton, weight training, fitness and running. Team sports may include volleyball, flag football, soccer, basketball, lacrosse, softball and other choices. Lifetime activities such as aerobics, Frisbee golf, archery, and golf may be offered depending on the instructor, and the time of the year. Physical fitness testing will also continue.

PHYSICAL EDUCATION 10

(.5 Credit)

Course #165

Physical Education 10 is a coeducational course designed for one semester. Students will participate in individual and team sports throughout the trimester with an emphasis on personal physical fitness. Activities may vary but will usually include touch football, soccer, softball, basketball, volleyball, badminton, tennis, weight lifting, and Pilates. The overall focus will be on lifetime fitness and wellness.

HEALTH 10

(.5 Credit)

Course #166

This class is designed to give students more detailed information on mental health and mental illnesses, anatomy and physiology, nutrition, drug use and abuse, HIV, STD's, and other communicable diseases, workplace safety, and health careers. The focus is to give them current information to allow them to make positive choices concerning their lifestyles. Students are required to research and report on a current health topic or a health related career.

STRENGTH TRAINING & FITNESS

(.5 Credit)

Course #168

Strength Training & Fitness is a coeducational course that is designed for one semester. The primary goal of this class is to provide students with an opportunity to learn new skills and techniques that will encourage them to become more active both physically and mentally. Activities will include the following: running, weight training, strength ball training, core training, Pilates, plyometrics dynamic warm ups and overall fitness related activities. Students will participate and be assessed on activities that are determined by the time of the year, the time allotted for each class session, in addition to facility availability. This class should be taken by serious athletes who have a commitment to improving their overall strength and fitness level. **Recommended for grades 11 and 12.**

SCIENCE DEPARTMENT**LIFE SCIENCE 7**

(Year)

Course #170/171

Students will interact with living organisms, ecosystems and their dynamics through extensive observations and investigations. This course is strongly project-based, utilizing both the lab and local environments. Major concepts include classification, local ecosystems and populations, cell biology, human body systems, and basic genetics.

EARTH SCIENCE 8

(Year)

Course #172/173

In earth science, students use observation and questioning skills to design investigations and understand earth systems through field and classroom study. Major topics will include glacial formations, erosion and deposition, plate tectonics, weather, geology, and astronomy. Real life experience in earth science concepts is emphasized throughout the course and culminates in a five day field investigation trip to South Dakota in May.

PHYSICAL SCIENCE 9

(1 Credit)

Course #174/175

Physical science is an introduction to chemistry and physics to show the relationship between matter and energy. Students will use the scientific method to solve problems of inquiry-based lab activities. We encourage students to design and conduct experiments of concepts we are investigating. Laboratory safety is stressed and practiced when using chemicals and equipment when experimenting.

BIOLOGY 10

(1 Credit)

Course #176/177

A general biology class required of all students, this course is an active and project-based approach to a study of living systems. The course will have extensive investigations in the lab as well as the local environments. Major concepts include ecology and water studies, cell theory, and mechanisms of heredity and biological change over time.

CHEMISTRY

Credit)

Course #178/179

Chemistry is a must for students interested in careers of nursing and other health fields, conservation, engineering and other science related courses. This is an introductory course in basic chemistry principles, including: atomic structure, chemical bonding, formula and equation writing, stoichiometry, properties of gases, solutions, acids and bases, organic and environmental chemistry. Material is covered in the traditional lecture-lab approach, as well as inquiry-based labs. A scientific calculator is required. **Prerequisite: Algebra 1 and Biology.**

CHEM COM A/B

(1 Credit)

Course #184/185

Chemistry in the community (Chem Com) is organized around societal issues involving chemistry. Students learn more organic and biochemistry than in traditional chemistry, as well as some environmental and industrial chemistry. The course is about 50% laboratory-based and features decision-making activities which give students practice in applying their chemistry knowledge in decision-making situations. Chem Com is an excellent chemistry course for students who are not pursuing a career in nursing or other science related careers.

EARTH SYSTEMS

(.5 Credit)

Course #190

With an emphasis on the interaction of systems and study through local and state field investigations, this course will tackle the following questions: How do geology and hydrology affect groundwater? What dynamics are affecting the Mississippi River? How does geology help us interpret what has happened in the past? How do plate tectonics allow life to continue on earth? What evidence is there for climate change? How do natural disasters occur and how do they impact human populations? How is the universe changing over time? What processes allow life on earth and how are these different from processes on other planets? Open to students in grades 10-12, this course is **required** to fulfill state standards for the class of 2009 and above.

FORENSICS

(1 Credit)

Course #188/189

The criminal mind and crime scene investigative techniques are what this course is centered around. Students will have the opportunity to apply science to solving crimes in this lab-based class and ultimately in a “CSI Parkers Prairie” scenario during the last three weeks of the course. Any one interested in CSI, pursuing criminal justice, law enforcement or forensic science should take this class. **Prerequisites: Offered to students in grades 10 who are currently enrolled in Biology or to students in grades 11-12 who have successfully completed Biology.**

GENETICS (08-09)

(.5 Credit)

Course #182

Genetics is the study of how genes bring about characteristics, or traits, in living things and how those characteristics are inherited. This course will focus on the molecular basis of life and its current influence and importance in dealing with human affairs. Genetic research has incredible impact not only in the applied areas of biology, medicine, and agriculture but also in areas such as philosophy, law and religion. Thus, an overall goal of this course is to discuss the role that science plays in ethics and decision-making. **Prerequisites: Biology.**

HUMAN ANATOMY A

(.5 Credit)

Course #186

In this first half-year of Anatomy A, students will get an introduction to the human body with an overview of each body system’s structure and function, the key components to maintaining life and homeostasis within the body, and a close up look at the body tissues that make up organs. We will also have an in-depth study of the nervous system with an emphasis on addictive behaviors, psychological disorders and how we are wired for learning. Lastly the special senses of sight, hearing, taste, smell and touch are considered. Students will dissect both a fetal pig and a beef eye during this class. Anyone interested in pursuing a career in the health fields, or simply wanting to learn more about the amazing human body should take this course! **You may enroll in Human Anatomy A alone or in conjunction with Human Anatomy B. Prerequisites: Biology.**

HUMAN ANATOMY B

(.5 Credit)

Course #187

In this second half-year of Anatomy B, students will get an in-depth study of the structure, function and development of the human body. The goal is for students to leave with an understanding of how the body is built, how it operates and how to care for it. We will study the skin, skeletal, muscular, endocrine, blood, cardiovascular, respiratory, digestive, urinary and reproductive systems. Students will dissect a cat during this class and take a field trip to a cadaver dissection lab. Anyone interested in pursuing a career in the health field or simply wanting to learn more about the amazing human body should take this course! **You may enroll in Human Anatomy B alone or in conjunction with Human Anatomy A. Prerequisites: Biology.**

***I highly recommend taking both sections of Human Anatomy if you plan to enter any health related field (nursing, medicine, physical therapy, dental, x-ray or ultra-sound technicians etc...), veterinary medicine, and pharmacy, or if you are interested in pursuing a science major in college.**

MICROBIOLOGY (09-10)

(.5 Credit)

Course #183

Microbiology is a specialized area of biology that deals with living things ordinarily too small to be seen without magnification. This course is designed to give students a peek into the world of microorganisms and is a prerequisite for anyone considering entering the fields of health professions, biotechnology or just to expand their science background. The goal of this course is to present a balanced coverage of traditional and “cutting edge” microbiology, for students to develop an understanding of the complex roles that microorganisms play in every aspect of existence, and to render sound decisions in their daily life. **Prerequisites: Biology.**

PHYSICS

(1 Credit)

Course #180/181

This course is recommended for students going to college or tech school for a career in a science-related field. Physics is a course that deals with matter and energy in the study of forces, motion, light, sound, heat and electricity. A scientific calculator is required. Subjects will be covered in a traditional lecture-lab setting, as well as inquiry-based labs. The class also competes locally with other schools in bridge building and physics-based mechanics. **Prerequisite: Junior/Senior and two years of science & Algebra 1. Chemistry and Geometry are highly recommended.**

SOCIAL STUDIES DEPARTMENT

MINNESOTA HISTORY/CITIZENSHIP 7

(Semester)

Course #195

Using the famed “Northern Lights” series, students will delve into the marvels of our Minnesota History. This, combined with lessons in being a quality citizen will give the students a semester worth of learning.

EXPLORATION 7

(Semester)

Course #196

Being a citizen of the United States today came about because of European exploration of the world centuries ago. This course looks at the circumstances and events that led to the race of European exploration, which shaped the course of global history from 1500 to 1960 AD.

WORLD GEOGRAPHY 8

(Year)

Course #197/198

This year long course will combine the study of regional areas of the world using the Five Themes of Geography as its premise. The student will also be introduced to American history 1600 – 1800, colonization through independence.

AMERICAN HIST 9 (1800-1910)

(1 Credit)

Course #199/200

American History 9 will study about history from the eras of Thomas Jefferson to Howard Taft; from the tribulations of starting a new country, to a Civil War, to the brink of a World War; from expansionism to industrialization; from an agrarian society to an urban culture; the Jacksonian Era to the Gilded Age; immigration to immigration restrictions; cultural conflicts, war with Native Americans, and much, much more.

RECENT AMERICAN HIST 10 (1910—to Present) (1 Credit) Course #201/202

This course begins where American History 9 ended. Students will take a trip through the period of time that made the United States a global player extraordinaire: from Isolationism to Imperialism; wars against Fascism and Communism; the rise of our economic prominence throughout the world; the race to space and the Cold War; Latin American policy to the Mideast Crisis; inflation, stagflation, 9/11, recession, and much, much more.

***ELECTIVES OFFERED EVERY YEAR**

LOCAL HISTORY (.5 Credit) Course #210

This course has a three-fold function. First, students will learn about the history of Parkers Prairie via the *Centennial Book*, class trips, and teacher lecture. Second, students will collect historical information and synthesize it, do interviews with local residents, and create a history booklet of the subject of your choice. Third, to do youth service once a week at the local nursing home, senior center, or PAI. (Grades 10 – 12.)

PSYCHOLOGY (.5 Credit) Course #212

Students will look into what makes them and other individuals tick: from biological based behavior to sensation and perception; from the mind and consciousness to memory and cognitive process; from intelligence to motivation; from human personality to psychological disorder; from human development to learning and behavior analysis. What makes the human being tick? (Grades 11 – 12 or Grade 10 with instructor approval.)

OFFERED ON ODD YEARS (08-09, 10-11, 12-13)

ECONOMICS & CAREER PLANNING 11/12 (08-09) (.5 Credit) Course #204

Economics is a note, discussion, and activity based class. This is not a “read the textbook and take a test” course. We will be dealing with the issues of scarcity and opportunity costs and how those issues affect your everyday life. We will be looking at the tough decisions individuals, organizations, and governments have to make in dealing with limited resources. To culminate the students will delve into a career planning packet that will stress student reflections of their values, skills, talents, qualities, and goals. Career and job outlooks are researched, as are post-secondary institutions. Resume writing, cover letters, application forms, interviewing tactics, and job search techniques are also explored. A weekly dose of *Current Events Challenge* keeps students aware of current issues and events. (**Required** for Grades 11/12)

WORLD HIST 11/12 (08-09) (.5 Credit) Course #203

World History is taught in a thematic approach using the themes of: religion, government, militarism, society and culture, and trade and exploration. Each theme is followed throughout time from before Christ to 1500 AD. The concepts of the 5 Basic Themes of Geography are consistently stressed as cause-effect agents within each theme. (**Required** for Grades 11/12)

HISTORY of SPORTS (08-09) (.5 Credit) Course #207

This class will focus on the relationship between **sport** and **history**. We will look at how the people of the past thought about sport and engaged in sporting behaviors before the age of television, endorsements by sport stars, and big-time college and professional athletics. We will focus on sport and religion, sport and community, sport and gender, sport and race relations, sport and technology, sport and education, and sport and politics, just to name a few. From the beginning of time sports and competition have been a vital part of life from the ancient coliseums, Olympic games, and the gladiators, to the first intercollegiate contest in rowing in 1852, and the American pastime of baseball. As we look into each of these areas in detail, we will also get a chance to “act out” some of these activities during class. This will be a very hands on class with extensive research projects and activities. (Grades 11 – 12.)

SOCIOLOGY (08-09) (.5 Credit) Course #211

Sociology is the study of family, social groups, peers, behavior, social institutions, social inequalities, crises, culture and the future. We will be studying, researching and discussing all of these topics as they relate to our society today. (Grades 10 – 12.)

***OFFERED ON EVEN YEARS (09-10, 11-12, 13-14)**

US CIVICS/JUDICIAL PROCEEDINGS 11/12 (09-10) A/B (1 Credit) Course #205/206
Students will enhance their knowledge about the following: the principles of U.S. government, the Constitution, Federalism, political parties, the electoral process, voter behavior, mass media, special interest groups, the Legislative, Executive and Judicial Branches; government bureaucracy and financing, foreign policy and defense, civil liberties, and State and Local Governments. The culmination of this course is a Mock Trial based on a civil or criminal case scenario. A weekly dose of *Current Events Challenge* keeps students aware of current issues and events. (**Required** for Grades 11/12.)

CONSUMER LAW (09-10) (.5 Credit) Course #209
This one semester course emphasizes: ethics and law; laws of torts, contract legalities and illegalities, consumer protection, marriage and divorce formalities, retirement income, and wills and intestacy. This course gives the student a glance at the legalities of events that will arise throughout their lifetime. (Grades 10 – 12.)

ETHNIC STUDIES (09-10) (.5 Credit) Course #208
The United States is and has been a nation made up of various religious, ethnic, and immigrant groups. We will examine the social struggles our country has endured in its efforts to ensure life, liberty, and the pursuit of happiness to all citizens of the United States. The struggles and challenges our country has undergone throughout the years have all shaped our nation in to the society it is today. (Grades 11 – 12.)

WORLD LANGUAGES

SPANISH OLÉ (Grade 8) (Semester) Course #213
Spanish Olé is an exploratory language class is designed to give younger students an idea of what is involved in the study of a second language. Through the use of music, games and daily activities, students will learn basic vocabulary including numbers, colors, greetings, days of the week, foods, and how to describe themselves and their likes and dislikes. There is no homework, but regular classroom attendance is critical for success. Students should have a 3-ring binder that is used only for Spanish class and color crayons or colored pencils.

SPANISH I (1 Credit) Course #214/215
All levels of Spanish will be taught using a method of learning called the "Teaching Proficiency through Reading and Storytelling" method (TPRS). With this approach, the student acquires a foreign language much as we do our own native language: by listening before speaking, and learning vocabulary and grammar by example and usage. It is an exciting way to give students the GIFT of fluency. Spanish is an important language to study if you are considering a career in medicine, social work, law enforcement and many other careers.

SPANISH II (1 Credit) Course #216/217
See Spanish I description. **Prerequisite: Spanish I**

SPANISH II-IV (1 Credit) Course #218/219
This mixed level class will be offered to students who have completed Spanish 1 immediately prior to enrolling in Spanish II-IV and who have earned a grade of at least B+ in Spanish 1 or by permission of instructor. The class will be taught using conversation, stories, reading, computer enhanced learning, movies and music, with some independent study.

AP SPANISH (.5 Credit) Course #382
Advanced Placement Spanish may be taken during any level 2 class. Students will follow the AP curriculum, joining the classroom for fluency practice and conversation, and working independently on more complex grammar. The AP exam is in given in May. Students who pass receive college credit.

On-line College Courses, SCSU- ITV Courses and Other High School ITV Classes.

REQUIREMENTS: There are several prerequisites for students to register for these classes. First is availability; second, a student must have a 3.5>GPA (or instructor and administration approval), and third, the student will need two letters of recommendation from staff members. A student will only be allowed to take one ITV, online or college class per semester. Finally, if the student is intending to take a college course on-line or ITV the student must pass an ACUPLACER test (this can be taken at Alexandria Technical College) and there must be computer availability.

SCSU—PSEO ITV COURSES FOR FALL 2008 & SPRING 2009 SEMESTER

- Community Studies 111, **Races in America**, 3 credits, Luke Tripp; M, W, F, 9-00-9:50 a.m. (Fall 2008 and Spring 2009)
- Music 126, **History of Rock and Roll**, 3 credits, Greg Jorgenson; M, W, F, 10:00-10:50 a.m. (Fall 2008 and Spring 2009)
- Speech Anxiety from 4-4:50 from St. Cloud State University.

*PSEO Contact: Cheri Salzer, csalzer@stcloudstate.edu 320-308-3044

TENTATIVE ITV CMETS SCHEDULE FOR 2008-09

- College Algebra offered by a Brandon instructor from 11:04-11:54.
- German offered by a Melrose instructor from 12:24-1:15.
- Chinese offered by Alexandria High School.

Online College in the High School----- Distance Minnesota

Fall 2008 Course Offerings

INTD1108 - HTML - Credits: 3

Students will learn the basics of creating web pages using up-to-date techniques with HTML, CSS and XHTML. In this hands on course students will learn to create standards based web pages that are cross browser compliant. Students will learn to make their web sites available on the web by uploading pages to a web server.

POLS1450 - Society & Law I - Credits: 3

This course includes the principles of business law and how the law affects society. Origins and development of law, federal and state court systems, and an investigation of the formal legal process are studied. Emphasis is placed on social forces, legal rights, and contracts. The purpose and intent of this course is to familiarize the learners with their legal rights and responsibilities as they relate to business law.

PSYC1200 - General Psychology - Credits: 3

Meets MNTC Goal Areas 5 and 9. This is a comprehensive introductory overview of psychology that studies human behavior and mental processes. Topics include research methods, the history of psychology, theories of human behavior, the physiological basis of behavior, sensation, perception, behavioral learning, memory, problem solving, language development, personality theory, intelligence, the influence of groups on the behavior of individuals, and altered states of consciousness such as sleep and dreams.

SPAN1101 - Beginning Spanish I - Credits: 4

This course introduces the basic elements of the Spanish Language. It includes practice in pronunciation, listening comprehension, elementary conversation, grammar, reading, writing and culture. It provides students with practical vocabulary in culturally authentic contexts and activities and cultural materials that emphasize communicative and cultural competency. Prerequisites: None

BIOL2202 - Principles Nutrition - Credits: 3

Meets MNTC Goal Areas 2 and 3. Prerequisites: Chem 1100 or 1111 or equivalent; or Biol 1111 or 2230 or equivalent; or instructor permission. A study of the fundamental principles of nutrition. The course will cover food composition, diet planning, utilization of food nutrients in the body, and the requirements for nutrients in infancy, childhood, teen years, athletes, adults and the elderly. Also included are discussions about current trends in nutrition, the relationship of diet and disease, and cultural differences in dietary practices. Students will apply the basic principles of nutrition through a study in diet analysis.

BIOL2252 - Anatomy & Phys I - Credits: 3

(Fulfills MNTC Areas: 3, 10) This course acquaints students with the structure, function, and disease processes of cellular physiology, homeostasis, integumentary, respiration, lymphatics, immunity, heart, blood, joints, skeletal and muscular systems in the human body. This course also investigates the impact of environmental influences on the human body as well as the effects of the environment and genetics on disease processes. This course assists students in developing a basic understanding of the normal structure and function of the body. This course includes 2 lecture hours and 2 lab hours per week. Prerequisites: One of the following: BIOL1111, BIOL1004, admission to an Allied Health program, instructor permission.

GEOG1470 - World Regional Geography - Credits: 3

This course meets Minnesota Transfer Curriculum (MnTC) goal area 8. This course is a broad overview of selected general geographic regions of the world and the discipline of geography.

MATH1110 - College Algebra - Credits: 3

(Fulfills MNTC Area: 4) This course covers basic algebraic operations, linear and quadratic equations and inequalities, variation, functions and their graphs, binomial expansion, theory of equations, rational equations, conic sections, exponential and logarithmic functions, and systems of equations. Students who have taken MATH1113 will not receive credit for this course. Prerequisites: MATH0094, or MATH0098, or appropriate Math assessment test score.

PHIL1440 - Ethics - Credits: 3

This course meets Minnesota Transfer Curriculum (MnTC) goal areas 7 and 9. This course introduces learners to the field of ethics. The development of ethical standards is explored as related to the individual, government, business, and society. Contemporary social issues and personal ethical dilemmas are examined from the perspective of moral roots. The course focuses on the consequences of thinking and behaving ethically.

Spring 2009

CPTR1106 - Microcomputer Databases - Credits: 3 Lab/Lecture: 2/1/0

This course covers database concepts, design, and construction using the latest database software. Topics include database normalization and table relationships, database objects, file creation, file manipulation, queries, macros, form development, and report generation. Database programming concepts will also be introduced.

HLTH1106 - Medical Terminology - Credits: 2 Lab/Lecture: 2/0/0

This course covers prefixes, suffixes, and word roots used to compose medical terms. Students learn to spell, pronounce, define, analyze, and formulate terminology related to body structure, disease, diagnosis, and treatment. Medical abbreviations are also covered. Prerequisites: None

SPAN1102 - Beginning Spanish II - Credits: 4 Lab/Lecture: 4/0/0

This course introduces the basic elements of the Spanish Language. It includes practice in pronunciation, listening comprehension, elementary conversation, grammar, reading, writing and culture. It provides students with practical vocabulary in culturally authentic contexts and activities and cultural materials that emphasize communicative and cultural competency. Prerequisites: SPAN1101, or instructor approval

BIOL2254 - Anatomy & Phys II - Credits: 3 Lab/Lecture: 2/1/0

(Fulfills MNTC Areas: 3, 10) This is an advanced course that acquaints students with the structure, function, and disease processes of nerve tissue, central nervous, endocrine, digestion, nutrition, urinary, reproduction, development and genetic systems in the human body. This course will also investigate the impact of environmental influences on the human body as well as the effects of the environment and genetics on disease processes. This course includes 2 lecture hours and 2 lab hours per week. Prerequisites: One of the following: BIOL1111, BIOL1004, admission to an Allied Health program, instructor permission.

MATH1445 - Intro to Statistics - Credits: 3 Lab/Lecture: 3/0/0

This course meets Minnesota Transfer Curriculum (MnTC) goal area 4. This course is primarily for business, science, liberal arts, psychology, and education majors. Topics studied include descriptive measures for empirical data, theory of probability, probability distributions, sampling distributions of statistics from large and small samples, estimation theory, hypothesis testing, correlation, and regression. Prerequisite: MATH1415 or MATH1420.

PSYC2222 - Developmental Psy - Credits: 3 Lab/Lecture: 3/0/0

Meets MNTC Goal Areas 5 and 9. Prerequisite: PSYC1200 recommended. Study of human development from the life span perspective, including theories, stages and influences of development. The course views the individual from conception to death through physical, social, emotional and mental development.

SOCS1402 - Social Problems - Credits: 3 Lab/Lecture: 3/0/0

This course meets Minnesota Transfer Curriculum (MnTC) goal areas 5 and 7. This course is an examination of social problems in a global context with emphasis on causes, conditions, consequences, and alternative methods of intervention. Much of the course focuses on a topical problem that students analyze and become actively involved in resolving. Issues may include poverty, racism, sexism, environmental challenges, violence, drug use/abuse, homelessness, physical and sexual abuse, and global issues.

SPCH1114 - Intro to Public Speaking - Credits: 3 Lab/Lecture: 3/0/0

Meets MNTC Goal Area 1. Prerequisite: Assessment into ENGL1101 or successful completion of ENGL0050. This course clarifies the process of oral communication, clarifies the basic principles of public speaking, and allows the student to increase the application of these principles both while speaking and while listening.