

Projected 4 Year Plan

Name: _____

Date ____/____/____

Choices that last a lifetime

Freshman Year		Sophomore Year	
1 st Semester	2 nd Semester	1 st Semester	2 nd Semester
1. English I	1. English I	1. English II/ CP Eng II	1. Speech/Debate
2. Physical Science	2. Physical Science	2. Biology	2. Biology
3. Civics	3. PE	3. Geography	3. World History *
4. Math Option	4. Math Option	4. Math Option	4. Math Option
5. Careers	5.	5.	5.
6.	6.	6.	6.
7.	7.	7.	7.

*World History – Ancient **or** Modern

Junior Year		Senior Year	
1 st Semester	2 nd Semester	1 st Semester	2 nd Semester
1. English III/CP Eng III	1. English III/CP Eng III	1. English Lit. Elective *	1. English Elective
2. US History/AP History	2. US History/AP History	2. American Gov 't	2.
3. Math Option	3.Math Option	3.	3.
4.	4.	4.	4.
5.	5.	5.	5.
6.	6.	6.	6.
7.	7.	7.	7.

* English Literature electives include: Reading for the Future, Novels, Encounters with Literature, Survey of Literature, Shakespeare, and A P. English.

Most classes cannot be guaranteed in a certain semester.
To be considered a Sophomore-6 credits, Junior-12 credits, and Senior-18 credits

Articulated and Dual Credit Classes

Course Articulation Chart	
Must earned a grade of B or better	
Mitchell High School Course	MTI Articulated Course
Accounting II	ACCT210-Principles of Accounting I
Accounting II	BUS110-Accounting for Business I
Accounting I	AD262-Accounting
Plant and Natural Resource Management and Horticulture	AG113-Crop Science II
Welding	AG153- Ag Metal Fabrication Technology
Domestic Engines	AG158-Domestic Engines
Architectural Drafting	AD151-Architectural Drafting
Building Trades	BC121-Principles of Building Const. I
Welding I	BC282- Ag Metal Fabrication Technology
Food For Life	CA184-Nutrition
Business Computer App I & II	CIS105-Microcomputer Software Apps I
CP English III	COMM101-Comm/ Tech Wr and Speaking
CP English III	ENGL201-Technical Writing
Information Technology	CST231-A+ Certification DOS/ Windows
Advanced Biology	MA103-Anatomy/Physiology
Advanced Algebra	MATH101-Intermediate Algebra
Integrated Math III	MATH104-Technical Math
Welding I	NG160- Ag Metal Fabrication Technology
Psychology	PSYC101-General Psychology
World of Work	SOC110-Industrial Relations

Dual Credit Classes from Dakota Wesleyan University	
Students must earn an A or B	
AP English	Computer Applications II
AP Statistics	Spanish 3
Pre-Calculus	Spanish 4
Physics	Accounting
Advanced Biology	AP History
CP Chemistry	

Status pending on CP Calculus, Computer Applications III, AP Spanish, Advanced CP Chemistry, German III

Quick Reference Course Listing 2006-2007

Note: AR= Articulated classes with all technical institutes in South Dakota

DC = Dual Credit classes with Dakota Wesleyan University

Agricultural Education- pg 10

COURSE	COURSE #	CREDITS-	OFFERED	OPEN TO
Animal Science/Basic Carpentry -	8101 & 8102	1 credit	Year	Grades 9,10,11,12
Plant & Natural Resource Mgmt.- AR	8410	.5 credit	Semester	Grades 10,11,12
Metal Working - AR	8420	.5 credit	Semester	Grades 10,11,12
Dom. Engine Use and Repair - AR	8214	.5 credit	Semester	Grades 10,11,12
Horticulture - AR	8216	.5 credit	Semester	Grades 10,11,12
Computer Agribusiness Management and Marketing	8305 & 8306	.5 or 1 credit	Year	Grades 11,12

Business -page 12

COURSE	COURSE #	CREDITS	OFFERED	OPEN TO:
Intro to Business	7125	.5 credit	Semester	Grades 9,10,11,12
Personal Finance	7126	.5 credit	Semester	Grades 9,10,11,12- Required for 2010 grads
Keyboarding I	7127	.5 credit	Semester	Grades 9,10,11,12
Keyboarding II	7128	.5 credit	Semester	Grades 9,10,11,12
Accounting I - AR	7242 & 7243	1 credit	Year	Grades 10,11,12
Accounting II- AR/DC	7340 & 7341	1 credit	Year	Grades 11,12
Accounting Computer Applications	8305	.5 credit	Semester	Grades 11,12
Economics	7245	.5 credit	Semester	Grades 11,12
Practical Law - AR	7248	.5 credit	Semester	Grades 11,12
Adventures in Small Business	7320	.5 credit	Semester	Grades 11,12

Computer Science -page 14

Course	Course #	Credits	Offered	Open To
Computer Programming I	5310	.5 credit	Semester	Grades 10,11,12
Computer Programming II	5410	.5 credit	Semester	Grades 10,11,12
Computer Applications I	5600	.5 credit	Semester	Grades 9,10,11,12
Computer Applications II - DC	5610	.5 credit	Semester	Grades 10,11,12
Computer Applications III - DC	5620	.5 Credit	Semester	Grades 11,12
Information Technology Essentials	5700 & 5710	1 Credit	Year	Grades 11,12
Business Computer Applications I - AR	7236	.5 credit	Semester	Grades 9,10,11,12
Business Computer Applications II - AR	7237	.5 credit	Semester	Grades 9,10,11,12

English -page 16

COURSE	Course #	CREDITS	OFFERED	OPEN TO
English I	1201 & 1202	1 credit	Year	Grade 9 Required
Speech I	1280	.5 credit	Semester	Grade 10 Required
English II or College Prep English II	1220 or 1221	.5 credit	Semester	Grade 10 Required
Debate I	1170	.5 credit	Semester	Grades 9,10,11,12
English III or College Prep English III - AR	1315 & 1316 1320 & 1321	1 credit	Year	Grade 11 Required
Team Debate	1190 & 1191	1 credit	Year	Grades 10,11,12
Encounters with Literature (LIT)(2006-2007)	1225	.5 credit	Semester	Grade 11,12
Survey of Literature – (LIT)	1230	.5 credit	Semester	Grades 10,11,12
Contemporary Communications	1260	.5 credit	Semester	Grades 10,11,12

Newspaper	1261 & 1262	1 credit	Year	Grades 10,11,12
Editing Newspaper	1265 & 1266	1 credit	Year	Grades 11,12
Drama	1270	.5 credit	Semester	Grades 10,11,12
Creative Writing	1329	.5 credit	Semester	Grades 10,11,12
Novels (LIT) (2007--2008)	1335	.5 credit	Semester	Grades 10,11,12
Shakespeare (LIT) (2006-2007) (LIT)	1337	.5 credit	Semester	Grades 10,11,12
Yearbook	1360 & 1361	1 credit	Year	Grades 10,11,12
Editing Yearbook	1371 & 1372	1 credit	Year	Grades 11,12
*Advanced Placement English (LIT) - DC	1421 & 1422	1 credit	Year	Grades 12
Reading for the Future I (LIT)	1455 & 1456	1 credit	Year	Grades 9,10,11,12
Reading for the Future II	1460 & 1461	1 credit	Year	Grades 10,11,12

Miscellaneous Fine Arts -page 21

Course	Course #	Credit	Offered	Open To:
Drama I	1270	.5 credit	Semester	Grades 10, 11, 12
Interior Design	8240	.5 credit	Semester	Grades 9,10,11,12

Art—page 21

COURSE	COURSE #	CREDITS	OFFERED	OPEN TO
Introduction to Art	6250	.5 credit	Semester	Grades 9,10,11,12
Pottery	6255	.5 credit	Semester	Grades 9,10,11,12
Crafts	6260	.5 credit	Semester	Grades 9,10,11,12
Drawing	6265	.5 credit	Semester	Grades 9,10,11,12
Graphic Design	6270	.5 credit	Semester	Grades 10,11,12
Painting	6275	.5 credit	Semester	Grades 9,10,11,12
Sculpture	6355	.5 credit	Semester	Grades 9,10,11,12
Advanced Art Applications	6475	.5 credit	Semester	Grades 11,12
Advanced Painting	6480	.5 credit	Semester	Grades 11,12

Music Instrumental — page 23

COURSE	COURSE #	CREDITS	OFFERED	OPEN TO
Marching Band	6101	.5 credit	Semester	Grades 9, 10, 11, 12
Wind Ensemble	6103	.5 credit	Semester	Grades 10, 11, 12
Concert Band	6104	.5 credit	Semester	Grades 9, 10, 11, 12
Color Guard	6105	.5 credit	Semester	Grades 9, 10, 11, 12

Music — Vocal — page 24

COURSE	Course #	CREDITS	OFFERED	OPEN TO
Freshman Choir	6111 & 6112	1 credit	Year	Grade 9
Sophomore Girls Choir	6211 & 6212	1 credit	Year	Grade 10
Concert Choir	6311 & 6312	1 credit	Year	Grades 10,11,12
Music Theory	6315	.5 credit	Semester	Grades 10,11-12

World Language — page 25

Course	COURSE #	Credits	Offered	Open To:
German I	8122 & 8123	1 credit	Year	Grades 9,10,11,12
German II	8222 & 8223	1 credit	Year	Grades 10,11,12
German III - DC	8322 & 8323	1 credit	Year	Grades 11,12
Spanish I	8136 & 8137	1 credit	Year	Grades 9, 10,11,12
Spanish II	8236 & 8237	1 credit	Year	Grades 9,10,11,12
Spanish III - DC	8336 & 8337	1 credit	Year	Grades 11,12
Spanish IV - DC	8436 & 8437	1 credit	Year	Grade 12
AP Spanish - DC	8450 & 8451	1 credit	Year	Grade 12

Family and Consumer Science — page 27

COURSE	COURSE #	CREDITS	OFFERED	OPEN TO
Interior Design*	8240	.5 credit	Semester	Grades 9,10,11,12
You and Your Future	8242	.5 credit	Semester	Grades 9,10,11,12
Parenthood	8244	.5 credit	Semester	Grades 9,10,11,12
Food for Life - AR	8246	.5 credit	Semester	Grades 9,10,11,12

Single Living	8248	.5 credit	Semester	Grades 9,10,11,12
Child Development	8251	.5 credit	Semester	Grades 9,10,11,12

Industrial Technology — page 28

COURSE	Course #	Credits	OFFERED	OPEN TO
General Shop	8272	.5 credit	Semester	Grades 9,10,11,12
Introduction to Woods	8171	.5 credit	Semester	Grades 9,10,11,12
Technical Woodworking	8274	.5 credit	Semester	Grades 9,10,11,12
Home Maintenance & Repair	8182	.5 credit	Semester	Grades 9,10,11,12
Introduction to Drafting	8176	.5 credit	Semester	Grades 9,10,11,12
Mechanical Drawing	8285 & 8286	1 credit	Semester	Grades 9,10,11,12
Engineering Drawing & Architectural Drafting - AR	8385 & 8386	1 credit	Year	Grades 10,11,12
Building Trades A* - AR	7380	1 credit	Semester	Grades 11,12
Building Trades B** - AR	7381	1 credit	Semester	Grades 11,12

*(2 periods, 1st semester)

** (2 periods, 2nd semester)

Math — page 30

COURSE	COURSE #	CREDITS	OFFERED	OPEN TO
Algebra 1	2128 & 2129	1 credit	Year	See course description
CP Algebra		1 credit	Year	
Geometry	2225 & 2226	1 credit	Year	See course description
CP Geometry	2255 & 2256	1 credit	Year	See course description
Advanced Algebra* - AR	2301 & 2302	1 credit	Year	See course description
CP Advanced Algebra* - AR	2351 & 2352	1 credit	Year	See course description
Functions, Statistics and Trigonometry* (2007 – 2009)	2325 & 2326	1 credit	Year	See course description
Pre-Calculus and Discrete Math* - DC	2431 & 2432	1 credit	Year	See course description
Advanced Placement Statistics** - DC	2416 & 2417	1 credit	Year	See course description
Integrated Math I	2211 & 2212	1 credit	Year	Int. Math I & II = Algebra
Integrated Math II	2311 & 2312	1 credit	Year	Int. Math I&II= Alg
Integrated Math III - AR	2411 & 2412	1 credit	Year	See course description
Consumer Math I	2405	.5 credit	Semester	Grade 12
Consumer Math II	2410	.5 credit	Semester	Grade 12
Calculus - DC	2438-2439	1 credit	Year	Grade 12

Physical Education — page 34

COURSE	COURSE #	CREDITS	OFFERED	OPEN TO
Aerobics	9340	.5 credit	Semester	Grades 9,10
Weight Lifting	9360	.5 Credit	Semester	Grades 9,10
Racquet Activities	9370	.5 Credit	Semester	Grades 9,10
Fall Activities	9350	.5 Credit	Fall Semester	Grades 9,10
Spring Activities	9355	.5 Credit	Spring Semester	Grades 9,10
Advanced Aerobics	9440	.5 Credit	Semester	Grades 10,11,12
Adv. Weight Lifting	9460	.5 Credit	Semester	Grades 10,11,12
Adv. Racquet Activities	9470	.5 Credit	Semester	Grades 10,11,12
Adv. Fall Activities	9550	.5 Credit	Fall Semester	Grades 10,11,12
Adv. Spring Activities	9560	.5 Credit	Spring Semester	Grades 10,11,12

Health — page 36

COURSE	Course #	CREDIT	OFFERED	OPEN TO
Intro to Sports Medicine	9330	.5 credit	Semester	Grades 11,12
Health Occupations	9300	.5 credit	Semester	Grades 10,11,12
Survey of Health	9333	.5 credit	Semester	Grades 10, 11,12

Science — page 37

COURSE	Course #	CREDITS	OFFERED	OPEN TO
--------	----------	---------	---------	---------

Physical Science	3101 & 3102	1 credit	Year	Grade 9 Required
Biology	3203 & 3204	1 credit	Year	Grade 10 Required
Environmental Science	3160 & 3161	1 credit	Year	Grades 9,10,11,12
Chemistry	3300 & 3301	1 credit	Year	Grades 11,12
College-Prep Chemistry - DC	3311 & 3312	1 credit	Year	Grades 11,12
Advanced Biology – AR/DC	3415 & 3416	1 credit	Year	Grades 11,12
Conceptual Physics - DC	3410 & 3411	1 credit	Year	Grades 11,12
Advanced CP Chemistry	3313	.5 credit	Semester	Grades 11,12

Social Science — page 39

COURSE	Course #	CREDITS	OFFERED	OPEN TO
Civics	4100	.5 credit	Semester	Grade 9 Required
Geography	4105	.5 credit	Semester	Grade 10 Required
Indian and Dakota History	4205	.5 credit	Semester	Grades 10,11,12
World History: Ancient. Or World History : Modern	4210 or 4215	.5 credit	Semester	Grades 10,11,12 Required
U.S. History A	4300	.5 credit	Semester	Grade 11 Required
U.S. History B	4301	.5 credit	Semester	Grade 11 Required
AP U.S. History - DC	4305 & 4306	1 credit	Year	Grade 11*
Psychology - AR	4310	.5 credit	Semester	Grades 11,12
Sociology	4315	.5 credit	Semester	Grades 11,12
American Government	4400	.5 credit	Semester	Grade 12 Required
Critical Issues	4405	.5 credit	Semester	Grade 12
Psychology Today	4545	.5 credit	Semester	Grades 11,12

Vocational — page 42

COURSE	COURSE #	CREDITS	OFFERED	OPEN TO
Basic Car Care/Intro to Auto	7200	.5 credit	Semester	Grades 9,10,11,12
Automotive Brakes*	7372	1 credit	Semester	Grades 10,11,12
Auto Electrical & Electronics*	7370	1 credit	Semester	Grades 10,11,12
Automotive Engines *	7371	1 credit	Semester	Grades 10,11,12
Auto. Steering and Suspension*	7373	1 credit	Semester	Grades 10,11,12
Career Exploration	7265	.5 credit	Semester	Grade 9 Required
Welding I- AR	7386 & 7387	1 credits	Year	Grades 11,12
Welding II - AR	7486 & 7487	1 credits	Year	Grades 11,12
Applied Electronics I	7300 & 7305	1 credit	Year	Grades 10, 11,12
Applied Electronics II	7400 & 7405	1 Credit	Year	Grade 11, 12
World of Work I – AR/DC**	9455 & 9456	2 credits	Year	Grades 11,12
World of Work II	9457	1 credit	Fall Semester	Grade 12

*2 blocks per semester (1 block on Gold and 1 block on Black) **2 blocks each semester (consecutive blocks)

Open Hour/Study Halls

COURSE	COURSE #	CREDIT	OFFERED	OPEN TO
Study Hall – 1 st Semester/2 nd Semester	481/482	0	ALL Blocks-not SRB	9,10,11,12
Open Hour – 1 st Semester/2 nd Semester	9901/9902	0	All Blocks – not SRB	Grade 12

Note – Juniors may sign up for a Study Hall, which moves to an Open Hour if they meet the qualifications.

You need

- 6 credits to be considered a 10th grader
- 12 credits to be considered an 11th grader
- 18 credits to be considered a 12th grader.

AGRICULTURAL EDUCATION

Students completing three (3) semesters of agricultural education in the following courses; Animal Science, Plant Management, or

Horticulture can be granted one (1) lab science equivalency credit. The work in vocational agriculture is designed primarily for those students who plan to seek gainful employment in agribusiness or production agriculture. Students will be given an exploratory outlook into 46 occupations in the agribusiness field ranging from an Agricultural Economist to Fish Game and Wildlife Specialist. Objectives will be accomplished through classroom and shop work, field trips, supervised experience programs, and the youth activities of the National FFA.

It is suggested, but not required, that the student follow the sequence of:

- Animal Science/Basic Carpentry
- Plant Management
- Metal Working
- Domestic Engine Use OR Horticulture
- Computer Agribusiness Management and Marketing

COURSE	COURSE #	CREDITS	OFFERED	OPEN TO
Animal Science/Basic Carpentry -	8101 & 8102	1 credit	Year	Grades 9,10,11,12
Plant & Natural Resource Mgmt. -AR	8410	.5 credit	Semester	Grades 10,11,12
Metal Working -AR	8420	.5 credit	Semester	Grades 10,11,12
Dom. Engine Use and Repair -AR	8214	.5 credit	Semester	Grades 10,11,12
Horticulture- AR	8216	.5 credit	Semester	Grades 10,11,12
Computer Agribusiness Management and Marketing	8305 & 8306	.5 credit or 1 credit	Year	Grades 11,12

Animal Science/Basic Carpentry 1 credit Year Grades 9,10,11,12

8101 & 8102

This course is open to all students who have an interest in animals, large or small. This class is the study of raising animals for profit or pleasure. The student will explore the care and feeding of all common animals which can be useful for occupational skills as an animal nutritionist, feed mill operator, veterinarian, livestock marketer, meat inspector, pet store operator or many others. Students will also explore the area of horsemanship. Students may also have the opportunity to develop skills in woodworking and other projects as approved by the instructor.

Plant & Natural Resource Mgmt. .5 credit Semester Grades 10,11,12
(Agri-Science)

8410

This course is open to all students who have an interest in plant management and natural resources. This class blends the study of wildlife management skills, soils, plant production, and conservation of natural resources, which can be useful for occupations such as wildlife conservation officer, agronomist, soil conservationist, agricultural chemical field person, fertilizer technician, and many others.

Metal Working .5 credit Semester Grades 10,11,12

8420

This course offers an introductory shop experience in developing skills in basic welding, metalworking, and metal construction. Students will gain experience in gas welding, arc welding, and wire welding. All personal projects must have prior approval by the instructor.

Domestic Engine Use and Repair .5 credit Semester Grades 10,11,12

8214

Domestic Engine use and repair is a semester course in small gas engine operation and repair. This course also explores the technical use and care of a lawn mower, garden tiller, edge trimmer and other domestic engines. The student is expected to supply a small gas engine for study. The course is open to students interested in basic systems of 4-cycle gas engines. Occupational skills in the areas of mechanic and groundskeeper will be taught. All personal projects must have prior approval by the instructor.

Horticulture .5 credit Semester Grades 10,11,12
8216

The student will have a hands-on experience growing plants. There will be fun, creative, organized labs in the growing of plants and the student develops skills helpful to be a florist, gardener, greens keeper, salesperson, plant specialist, lawn care specialist, landscape designer, groundskeeper, turf manager and many others.

Computer Agribusiness/Management Marketing .5 or 1 credit Semester Grades 11,12
8305 & 8306

This course covers the methods of record management and use of computers in the management of business. There will be field trips to agri-businesses, lending and marketing agencies. This course includes human relations in such business applications as interviews, advertising, salesmanship, communications, record keeping and agricultural related business operations. Students learn to use a computer "spreadsheet" and interpret computer business data.

BUSINESS

COURSE	COURSE #	CREDITS	OFFERED	OPEN TO:
--------	----------	---------	---------	----------

Intro to Business	7125	.5 credit	Semester	Grades 9,10,11,12
Personal Finance	7126	.5 credit	Semester	Grades 9,10,11,12
Keyboarding I	7127	.5 credit	Semester	Grades 9,10,11,12
Keyboarding II	7128	.5 credit	Semester	Grades 9,10,11,12
Accounting I -AR	7242 & 7243	1 credit	Year	Grades 10,11,12
Accounting II – AR/DC	7340 & 7341	1 credit	Year	Grades 11,12
Accounting Computer Applications	8305	.5 credit	Semester	Grades 11,12
Economics	7245	.5 credit	Semester	Grades 11,12
Practical Law- AR	7248	.5 credit	Semester	Grades 11,12
Adventures in Small Business	7320	.5 credit	Semester	Grades 11,12

Intro to Business .5 credit Semester Grade 9,10,11,12
7125

This course is an introduction to basic business and economy theory. This includes basic economic concepts. The students will also do packets on personal and family budgeting, checking accounts, saving, investing, and borrowing. Students create and develop a product and determine the appropriate business structure to market and sell their product. 11/19/2005 This course is a general introduction to business.

Personal Finance .5 credit Semester Grades 10,11,12
7126

This course is study of finance and financial institutions. Credit and the use of credit are studied, along with all areas of saving and investing. The students will follow the stock and bond market. Many aspects of financial management and personal finance will be researched and investigated. This class is required for students graduating in 2010 and beyond.

Keyboarding I .5 credit Semester Grades 9,10,11,12
7127

This is a one-semester course open to all students and designed to review basic typewriting knowledge and skills. Students review touch control of all keys on the keyboard, which include alphabetic, numeric, and symbol keys. Emphasis is on typing from copy without watching hands or keyboard while using the proper techniques of stroking the keys and using correct typing habits. Special emphasis will be based on memorandums, letters, reports, references, tables, composition at the keyboard, proofreading, and following oral and written instructions. Throughout the semester, students will complete various simulations combining all the documents into one project. This allows them to see how various documents work together. Because of the importance placed on the computer as a tool of communications, keyboarding is an essential skill in every aspect of our society and all students should be familiar with the above typewriting skills. Keyboarding is not considered a computer class.

Keyboarding II .5 credit Semester Grades 9,10,11,12
7128

Prerequisite — Keyboarding I. Keyboarding II is a one-semester course, which provides an opportunity for growth in typing speed and accuracy. This course will also emphasize growth in the areas of modified block and block letters, letters with special features, complex tables, MLA-Style reports, and column documents. The course also will prepare students by teaching them documents they will use for personal and business use. Some common documents that will be covered are: resumes, application letters, application forms, and follow up letters. Simulations will be used in this course to reinforce key concepts that have been covered. Keyboarding is not considered a computer class.

Accounting I 1 credit Year Grades 10,11,12
7242 & 7243

Everyone earning living needs to learn a certain amount about business record keeping. The objective of first year accounting is to learn the fundamentals of the double entry system to maintain personal or business records without concentrating on any particular method. Focus is on personal and small business procedures such as check writing, bank reconciliation, and analyzing a variety of business transactions. Students will complete basic financial statements and understand the use of the statements.

Accounting II 1 credit Year Grade 11,12
7340 & 7341

Prerequisite: Accounting I. Continuation of accounting procedures using more advanced techniques such as partnerships, corporations, and departmentalized accounting. Uncollectable accounts, depreciation methods, and accruals and deferrals are a major aspect of the course. Payroll accounting and benefit calculations are also taught. Students will complete computerized and manual packets as well as spreadsheets. Dual Credit is available.

Accounting Computer Applications .5 credit Semester Grades 11,12
8305

Prerequisite: Simultaneously enrolled in or has completed Accounting II

This course will be completed entirely on the computer. The student will analyze and enter data and complete the accounting cycle for a business. This will include inventory, receivables, payables, and payroll. Upon completion of this course, the student will be able to take a manual accounting system and transfer it to an automated accounting system.

Economics .5 credit Semester Grades
11,12
7245

The Junior Achievement Program will be used as a basis for this course. The students will develop a business through the Junior Achievement Program with the aid of a community volunteer. The focus of the class will be on microeconomics, which will cover topics such as: what economics is, how it will work for us, demand and supply, and creating a business (organization, financing and producing, marketing and distribution, and labor). This class may be taken as a business credit or may be used to satisfy a Social Studies elective.

Practical Law .5 credit Semester
Grades 11,12
7248

Business Law is designed to give students an understanding of the fundamental principles of law that govern our daily lives and activities. Areas covered include development of law; nature, type, and form of contracts; commercial paper (checks, promissory notes, and drafts); real estate. Court procedures and visits to courtrooms, as well as a mock trial are important aspects of this course. This class may be taken as a business credit or to satisfy social studies elective.

Adventures in Small Business .5 credit Semester Grades 11,12
7320

Marketing will be the main focus of this class. Students will learn all the marketing activities related to operating a business. Some topics that students will study include business location, customer base, financing, advertising, production, and distribution. The students will participate in the Junior Achievement program where they will develop and operate a business.

COMPUTER SCIENCE

Course	Course #	Credits	Offered	Open To
Computer Programming I	5310	.5 credit	Semester	Grades 10, 11, 12
Computer Programming II	5410	.5 credit	Semester	Grades 10, 11, 12
Computer Applications I	5600	.5 credit	Semester	Grades 9,10, 11, 12
Computer Applications II- DC	5610	.5 credit	Semester	Grades 10, 11, 12
Computer Applications III	5620	.5 Credit	Semester	Grades 11 12
Information Technology Essentials	5700 & 5710	1 Credit	Year	Grades 11,12
Business Computer Applications I - AR	7236	.5 credit	Semester	Grades 9, 10, 11, 12
Business Computer Applications II - AR	7237	.5 credit	Semester	Grades 9, 10, 11, 12

Computer Programming I .5 credit Semester
Grades 10,11,12

5310

This course will be a student's introduction to Computer Programming. Microsoft's Visual BASIC and Real Software's Real Basic will be the software used. The focus of this course is to acquire good programming skills and practices in a hands-on laboratory environment.

Computer Programming II .5 credit Semester Grades 10,11,12
 5410

Prerequisite: Computer Programming I. This course will introduce students with programming experience to object oriented programming and structured programming. Microsoft's Visual BASIC will be the software used. An introduction to the use of Access and the integration with Visual basic will also be included in this course. This class will prepare students who have an interest in post-secondary training in Computer Science.

Computer Applications I .5 credit Semester Grades 9,10,11,12
 5600

In this course students will be exposed to many different kinds of computer technology available in an ever-changing technological society. Applications taught include but are not limited to AppleWorks (WP, DB, SS), MicroWords Project Builder (Graphical Programming), HyperStudio (Multimedia Presentation Software), MS Office V.x (Word, Excel), Macromedia DreamWeaver (Website design software). Additional training will include the use of Scanner technology, digital cameras and the ability to edit and prepare images for the Internet.

Computer Applications II .5 credit Semester Grades 10,11,12
 5610

Prerequisite: Computer Applications I. In this course students will maintain Mitchell Senior High's website with Macromedia DreamWeaver and FireWorks, Adobe Photoshop and Adobe Image Ready as well as Macromedia Flash to create vector based web animations. Students will learn to build storyboards, shoot, edit and create commercials using the iMovie 5 software package. Learn basic details about computers and the internal hardware, installation, and maintenance basics of computers.

Throughout the course students will scan images and manipulate them with Adobe Photoshop and Adobe Image Ready. Students are then shown how to build QuickTime Panoramic Images using Apple's QuickTime VR Software. All content is built into a student portfolio website that is published on the web and burned to a CD at the end of the semester. Dual credit is available.

Computer Applications III .5 credit Semester Grades 11,12
 5620

Prerequisite: Computer Applications I and II. In this course students will enhance skills developed in Computer Applications II with Macromedia DreamWeaver, FireWorks, Flash, and Adobe Photoshop. In-depth projects will be created and placed on interactive CD's, DVD's and websites. Video editing projects will continue and video projects will be edited with Final Cut Express and improved version of iMovie. New software programs included in the course are Ezedia MX and multimedia application to create interactive CD projects, iDVD for combining course projects and creating interactive DVD's as well as Final Cut Express for video editing.

Information Technology Essentials (IT) 1 credit Year Grades 11,12
 5700 & 5710

Prerequisites: Advanced Computers I or Computer Programming I. IT Essentials students will use A+ certification materials provided by Cisco to prepare for computer related fields at technical schools and universities. Concept included are: Information technology Basics, How Computers Work, Assembling a Computer, Operating System Fundamentals, Windows 9x OS's, Multimedia Capabilities, Windows NT/2000/XP OS, Hardware Fundamentals, Networking, Printers, Preventive Maintenance,

Troubleshooting Hardware and Software. In addition students are allowed to build a computer from the ground up using hardware in class. Curriculum and assessment are web based.

Computer Business Application I .5 credit Semester Grades 9, 10, 11, 12
7236

This class emphasizes the use of the MS Word and MS PowerPoint applications in the MS Office suite to do a wide variety of tasks including creating professional looking documents such as business letters, personal documents, and research papers, as well as instructional presentations. Upon completion of this course, students who wish to complete a MOUS certification test will have been given the necessary course training to prepare them for the test. By passing one or more Microsoft Office User Specialist (MOUS) certification exams, a student demonstrates his/her proficiency in a given Office XP application. Being Microsoft Officer User Specialist (MOUS) provides a valuable industry credential – proof that the student has Office XP application skills required by employers.

Computer Business Application II .5 credit Semester Grades 9, 10, 11, 12
7237

Prerequisite: Computer Business Application I. This class emphasizes the use of MS Excel and MS Access applications in the MS-Office suite to do a variety of tasks involving data including numerical and financial data. Tasks will include but are not limited to creating professional looking spreadsheets, charts, and databases. Upon completion of the course, students who wish to complete a MOUS certification test will have been given the necessary course training to prepare them for the test. By passing one or more Microsoft Office User Specialist (MOUS) certification exams, a student demonstrates his/her proficiency in a given Office XP application to employers. Being a Microsoft Office User Specialist (MOUS) provides a valuable industry credential – proof that the

obtain a signature from their most recent English teacher indicating that the teacher was consulted for their recommendation.

Sharpen your punctuation, spelling, vocabulary, and grammar skills necessary to write successfully and clearly. Students will have the opportunities to discuss classic literature such as Shakespeare's *Julius Caesar*, Bradbury's *Fahrenheit 451*, and various short stories. Practice advanced writing techniques through formal and informal response. A book report over a novel is required each quarter.

Sophomores must take either Speech or Debate

Speech I 1280	.5 credit	Semester	Grade 10	Required
------------------	-----------	----------	----------	----------

Students will be required must obtain a signature from their most recent English teacher indicating that the teacher was consulted for their recommendation.

Learn and practice the basics of successful public speaking in individual and group presentation. Build informative and interesting speeches after formal library research. Learn to listen critically and evaluate constructively. A book report over a novel is required each quarter. Students must present five major speeches to gain credit.

OR

Debate I 1170	.5 credit	Semester	Grades 9, 10, 11, 12	
------------------	-----------	----------	----------------------	--

Students must obtain a signature from their most recent English teacher indicating that the teacher was consulted for their recommendation.

This class fulfills the speech requirement for graduation. Recommended for college bound students as an advanced speech class. Debate teaches students the fundamentals of competitive debate. Students also are given the opportunity to participate in the positive, fun-filled experience of travel to inter-scholastic debate tournaments. A book report over a novel is required each quarter.

Juniors must take either English III or College Prep English III

English III 1315 & 1316	1 credit	Year	Grade 11	Required
----------------------------	----------	------	----------	----------

Students must have successfully completed English I and English II or CP English II. Students must obtain a signature from their most recent English teacher indicating that the teacher was consulted for their recommendation.

This course is American literature and composition. Starting with the Native Americans, Puritans, and patriots, English III covers works of the nation's greatest authors. Students examine the literary heritage of the nineteenth and twentieth centuries. Vocabulary lessons and essays are a part of each unit. Researching for the term paper helps make use of basic library skills. A book report over a novel is required for each quarter.

OR

College Prep English III 1320 & 1321	1 credit	Year	Grade 11	Required
---	----------	------	----------	----------

Students **must have successfully completed** English I and English II or CP English II.

Prerequisite: Must have earned a "C" or above in English II or CP English II and receive prior teacher consent. Students must a signature from their most recent English teacher indicating that the teacher was consulted for their recommendation.

Recommended for college bound students as an advanced junior English class. Move toward adult reading, advanced researching, and advanced writing skills. Learn from America's greatest writers – Anne Bradstreet to Ben Franklin and Mark Twain to John Steinbeck. Understand how America's literary heritage has developed. Students in College Prep English III read and write about American novels, short stories, poetry, and essays. Build a more sophisticated vocabulary and become familiar with literary analysis and college-level writing assignments. Utilize the Internet and South Dakota Library Network for advanced research projects and papers. A book report over a novel is required for each quarter.

Drama .5 credit Semester Grades 10, 11, 12
1270

Students must have successfully completed English 1. Students will be required to must obtain a signature from their most recent English teacher indicating that the teacher was consulted for their recommendation.

Study the basics of theater and acting including the history of theater, play structure, set construction, makeup, lighting, and stage direction. Learn basic skills of acting through various types of drama. For example, star in your own music video, perform a children's story for elementary students, and make a model set. This class can also be used to **meet the Fine Arts requirement.**

Creative Writing .5 credits Semester Grades 10,11,12

1329

Must have successfully completed English I. Students must obtain a signature from their most recent English teacher indicating that the teacher was consulted for their recommendation.

Express yourself imaginatively in short stories, poetry, dramatic sketches, and a widely varied smorgasbord of writing opportunities. Let a writing journal be your inspiration. Write and write and write! Expect to sweat over revision and to celebrate your verbal successes. A rich vocabulary and willingness to try a variety of styles make a successful creative writer. A book report over a novel is required for each quarter.

Contemporary Communications .5 credits Semester Grades 10,11,12

1260

Must have successfully completed English I. Recommended for grades 10-12. Students must obtain a signature from their most recent English teacher indicating that the teacher was consulted for their recommendation.

Analyze television, radio, magazines, newspapers, and advertising to see how media shape, inspire, and tempt you. Participate in discussions, give oral presentations, and develop outside projects. Try to write as the media experts do and you'll become a more intelligent consumer and a wiser citizen. A book report over a novel is required for each quarter.

Team Debate 1 credit Year Grades 10, 11, 12

1170

Prerequisite: Successful completion of Beginning Debate. Debaters in this class prepare for travel to numerous interscholastic competitions, develop advanced research and speaking skills, and study advanced debate theory. A book report over a novel is required each quarter.

Yearbook 1 credit Year Grades 10,11,12

1360-1361

Must have successfully completed English I. It is recommended that students have maintained an A or B average in previous English classes. Students must obtain a signature from their most recent English teacher indicating that the teacher was consulted for their recommendation.

This class produces the school yearbook and demands strong English skills, solid work ethic and desire to work as a team member. Students use news writing techniques, photography, page design and Macintosh desktop publishing skills. There are many outside class demands, including after school and weekend assignments.

Yearbook Editing 1 credit Year Grades 11,12

1371 & 1372

Must have successfully completed Yearbook. Recommended for juniors and seniors. Students must obtain a signature from their most recent English teacher indicating that the teacher was consulted for their recommendation.

As editors, students learn to lead yearbook production. Students taking this class assign, edit, design and lay out pages for the yearbook staff. Expect to assist in teaching basic editing, design, photography, and desktop publishing as one develops marketable publication skills. Students must apply for open editing positions and interview with the instructor.

Newspaper 1 credit Year Grades 10,11,12

1261 & 1262

Must have successfully completed English I. It is recommended that students have maintained an A or B average in previous English classes. Students must obtain a signature from their most recent English teacher indicating that the teacher was consulted for their recommendation.

Write for the Kernel newspaper. Learn, practice and master interviewing, writing, layout, and photography. Develop desktop publishing skills on Macintosh computers. Deadlines are very important

and must be followed. The Kernel, carrying an All-State reputation, demands dedication from its staff and requires after school time. This course is recommended only for those with superior attention to writing and responsibility. Penalties and rewards in class will match those in the real world of newspapers.

Newspaper Editing 1 credit Year Grades 11,12
1265 & 1266

Must have successfully completed Newspaper. Students must obtain a signature from their most recent English teacher indicating that the teacher was consulted for their recommendation.

As editors, students learn to lead the Kernel publication. Students in this class assign, edit, design, and lay out pages created by the newspaper staff. Expect to assist in teaching basic editing, design, photography, and desktop publishing as one develops marketable publication skills. Editors develop marketable publication skills as they experience the glory of management and the agony of deadlines. Students should obtain a signature from the Newspaper instructor indicating that the teacher recommendation has been obtained.

English Literature Electives:

All students must have a minimum of .5 credits in English Literature to graduate from Mitchell High School. To offer a variety of literature elective choices, Encounters with Literature, Shakespeare with Novels rotate on a yearly basis. For the 2007-08 school year Novels will be offered. Shakespeare and Encounters with Literature will be offered in the 2006-2007 school year. Survey of Literature and AP English Literature/ Composition are offered every year.

Novels (LIT) .5 credits Semester Grade 10,11,12
1335

Students must have successfully completed English I. Recommended for grades 10-12 as a college prep class. Students must obtain a signature from their most recent English teacher indicating that the teacher was consulted for their recommendation.

Read great novels such as *To Kill a Mockingbird*, *Ethan Frome*, *Of Mice and Men*, *The Pearl*, and *Les Miserables*. Students can expect to read 25-30 pages a day. Probe basic human motives and desires in this study of contemporary and classic novels. See how plot, structure, and style bring these characters to life. Essays, projects, journals, quizzes, and discussion will show students' understanding of the novels.

Survey of Literature (LIT) .5 credit Semester Grades 10,11,12
1230

Recommended for sophomores. **Students must have successfully completed English I.** Students must obtain a signature from their most recent English teacher indicating that the teacher was consulted for their recommendation.

Survey a variety of world writers through short stories, a classic novel, and a modern play. Analyze and respond to the literature through various compositions. This literature is important for college bound students. A book report over a novel is required for each quarter.

AP (Advanced Placement) (LIT)

English Literature and Composition 1 credit Year Grade 12
1421 & 1422

Must have successfully completed English I, English II, and English III. Prerequisite: Must have earned a "C" or above in English III or CP English III and receive prior teacher consent. Students must obtain a signature from their most recent English teacher indicating that the teacher was consulted for their recommendation.

Class focuses on close attention to reading and literary analysis of some of the great works of Western literature with an emphasis on British literature: *Beowulf*, *The Canterbury Tales*, Shakespeare's *Macbeth*, a sampling of Shakespeare's sonnets, the poetry of the Romantics, and many others.

Students will have numerous opportunities to discuss and to write – some will be informal and exploratory, some will require analysis or argument, and some will require writing effectively under time restraints encountered on the AP Exam or in college courses.

This course is designed to provide students the opportunity to practice the skills needed to succeed in college and perhaps earn college credit for their efforts. Students may choose to take this class for dual credit through Dakota Wesleyan University at a reduced and reasonable rate. The college credit is equivalent to three semester credits. Students may also elect to take the Advance Placement Exam (nationally recognized test) in the spring. Colleges grant college credit to students who receive a qualifying grade on the exam.

Reading for the Future I (LIT) 1 credit Year Grades 9,10,11,12
1455 & 1456

Based on previous test scores and the results of the 8th grade Dakota Step test, students who score Basic or Below Basic in reading will be required to take the Reading for the Future class. Students will take this class in addition to their Freshman English class (English I).

This class is designed for students who need to become better readers. Emphasis will be on helping students increase their reading comprehension, as well as their reading speed. Basic reading skills such as topic sentence, main idea, reading in context, and inference, and techniques such as skimming and scanning for key information and following written directions will also be taught. Writing daily reading journals and vocabulary development will be stressed. Students will be required to read newspapers, short stories, and novels. A minimum of one book report per quarter is required.

Reading for the Future II (LIT) 1 credit Year Grades
10,11,12
1460 & 1461

Prerequisite: Successful Completion of Reading for the Future I

This class is designed to further advance a below grade level readers. Emphasis will continue to be helping students increase their reading comprehension, as well as their reading speed. Basic reading skills such as topic sentence, main idea, reading in context, and inference, and techniques such as skimming and scanning for key information and following written directions will also be taught. Writing daily reading journals and vocabulary development will be stressed. Students will be required to read newspapers, short stories, and novels. A minimum of one book report per quarter is required.

Encounters with Literature (LIT) .5 credits Semester Grade 11,12
1225

Recommended for juniors and seniors. Students must have successfully completed English I.

Students will be required to obtain a signature from their most recent English teacher indicating that the teacher was consulted for their recommendation.

Encounters with Literature provides reading, viewing, thinking and writing experiences. It is designed to help students understand, through reading, the basic needs of survival, love, power and freedom. This course develops the life-long adult habit of reading for pleasure. Daily journal entries and essay tests are used to assess each student's understanding of the reading assignments. *Encounters with Literature* is aimed at the non-college bound student who wants to develop sound reading habits. **This class will be offered in the 2006-2007 year but not the 2007-2008 year.**

Shakespeare (LIT) .5 credits Semester Grade 10,11,12
1337

Must have successfully completed English I. Recommended for grades 10-12 as a college prep class. Students will be required to obtain a signature from their most recent English teacher indicating that the teacher was consulted for their recommendation.

From movies to operas, to novels and cartoons, the writers of Britain have influenced our imaginations and set our writing styles. William Shakespeare, especially, sparked hundreds of copycats. Students will study three of his famous comedies and some of his tragic heroes and heroines. Expect to write and speak about these famous plays, as well as other literature of Britain, and to prepare projects on some aspects of Shakespeare's work and influence. A book report over a novel is required for each quarter. **This class will be offered in the 2006-2007 year but not the 2007-2008 year.**

FINE ARTS

The Fine Arts section is divided into four (4) different categories: Miscellaneous Fine Arts, Art, Music-Instrumental, and Music-Vocal. **One (1) year of Fine Arts is required for graduation.**

MISCELLANEOUS FINE ARTS

Course	Course #	Credit	Offered	Open To:
Drama I	1270	.5 credit	Semester	Grades 10, 11, 12
Interior Design	8240	.5 credit	Semester	Grades 9, 10, 11, 12

Drama I .5 credits Semester Grades
10,11,12

See English section for this course description.

Interior Design .5 credits Semester Grades 9,10,11,12

See Family and Consumer Science section for this course description

ART

Some art classes require students to purchase supplies (\$5.00-s 10.00 worth). Supplies must be purchased by the second week of the semester.

COURSE	COURSE #	CREDITS	OFFERED	OPEN TO
Introduction to Art	6250	.5 credit	Semester	Grades 9, 10, 11, 12
Pottery	6255	.5 credit	Semester	Grades 9, 10, 11, 12
Crafts	6260	.5 credit	Semester	Grades 9, 10, 11, 12
Drawing	6265	.5 credit	Semester	Grades 9, 10, 11, 12
Graphic Design	6270	.5 credit	Semester	Grades 10, 11, 12
Painting	6275	.5 credit	Semester	Grades 9, 10, 11, 12
Sculpture	6355	.5 credit	Semester	Grades 9, 10, 11, 12
Advanced Art Applications	6475	.5 credit	Semester	Grades 11, 12
Advanced Painting	6480	.5 credit	Semester	Grades 11,12

Introduction to Art .5 credit Semester Grades 9,10,11,12
6250

This class is a prerequisite to all other visual arts courses. Each unit will integrate art history, art criticism, aesthetics, and studio. An emphasis is placed on the learning and application of the elements of design. Principles will be introduced. Student's performance is based on unit test scores, daily work, and production of artwork and sketchbook. Units include: line, shape forms, space, color, texture, value, history, and criticism. The school will supply instructional tools and materials for this class. Students will be responsible for the cost of the project supplies for projects they wish to keep.

Pottery .5 credit Semester Grades
9,10,11,12

6255

Prerequisite: Introduction to Art. This course deals with hand building techniques and throwing on the wheel (no poured ceramics). This course includes basic building techniques such as pinch, coil, slab, slump, and throwing on the wheel. Students will also have the opportunity to work with a variety of clays and experiment with different kinds of glazing and decorative techniques. Students will also have the opportunity to work with different firing techniques. Students will be evaluated on unit test, daily work, participation and production of work. Art history, criticism, aesthetics as well as studio work will be integrated throughout the semester. The school will supply instructional tools and materials for this class. Students may recycle clay for free or buy clay for their projects.

Crafts .5 credit Semester Grades
9,10,11,12

6260

Prerequisite: Introduction to Art. Crafts is a studio course. Students will research and explore multicultural crafts. Units will include handmade paper, paper-mache', fiber arts, batik, tie-dye, glass etching, and various other projects. Each unit will be integrated with multicultural studies, art criticism, aesthetics and studio. Students' performance will be based on daily work, creativity, and production of artwork. The school will supply instructional tools and materials for this class. Students will be responsible for the cost of the project supplies for projects they wish to keep.

Drawing .5 credit Semester Grades
9,10,11,12

6265

Prerequisite: Introduction to Art. This course is a prerequisite to Graphic Design. It is designed to give the student practice in two-dimensional artistic expression. Students will draw with a variety of materials: pencil, charcoal, pastel, pen and ink, markers and crayon. Pupils will learn the following drawing techniques: stipple, cross hatch, contour, cross contour, gesture, perspective and foreshortening. Units will include still life drawing, perspectives 1-3, portrait and figure drawing. Each unit will be integrated with art history, art criticism, aesthetics and studio. Student performance is based on, daily work, production of artwork. This class will review the elements of art and will study in depth the principles of art. The school will supply instructional tools and materials for this class. The student will be responsible for the cost of the project supplies for projects they wish to keep.

Graphic Design .5 credit Semester Grades 10,11,12
6270

Prerequisite: Introduction to Art and Drawing. This course is a basic introduction to graphic design. Basic knowledge of computers is essential. Students will work with industry standard software such as Adobe Photoshop and, DreamWeaver. Students will be exposed to layout, typography, computer graphics, logo design and its applications, product design. Students will create digital portfolios that will be burned to a CD. Projects will have strict deadlines and students are expected to work outside of class to meet deadlines. The issues of copyright and careers will also be discussed. Students will be exposed to contemporary graphic artists and methods as well as historical artists and methods. Art history, criticism, aesthetics as well as studio work will be integrated throughout the semester. Students will learn technical skills in this class. The school will supply instructional tools and materials for this class. The student will be responsible for the cost of the project supplies.

Painting .5 credit Semester Grades
9,10,11,12
6275

Prerequisite: Introduction to Art. Students will use watercolor and acrylic, and oil (if time permits) paints. This class will encourage creativity and will explore the styles and techniques common to each type of paint. Projects will include color theory, modern art, landscapes, still-life and abstract painting. Famous artists will be studied. Application of the elements and principles of design, art history, and criticism will be investigated. A student's performance will be evaluated on individual creativity, daily work, and completed paintings. The school will supply instructional tools and materials for this class. However, the student will be responsible for the cost of the project supplies.

Sculpture .5 credit Semester Grades 9,10,11,12
6355

Prerequisite: Introduction to Art. Sculpture is an art studio course. Students will research and explore the properties of three-dimensional design. Students will create original sculptures using a variety of mediums. Units will include paper mache sculpture, paper construction, plaster casting, woodcarving, clay modeling, jewelry making, and stained glass. Each unit will be integrated with art history, art criticism, aesthetics and studio. Students' performance will be based on daily work, creativity and production of artwork. This class will review the elements and principles of art. The school will supply instructional tools and materials for this class. Students will be responsible for the cost of the project supplies for projects they wish to keep.

Advanced Art Applications .5 credit Semester Grades
11,12
6475

Prerequisite: Intro to Art, Drawing, Painting, Pottery or submission of a portfolio for approval following guidelines set by instructor. Advanced Art Applications is an advanced applications studio course for the serious art student. This is a class of independent studies. Each student with the guidance of the instructor will set up an individual course of study. Emphasis is on advanced art skills in drawing, painting, design, graphic design, pottery, and sculpture. Students must be committed to working on projects inside and outside of class and must be willing to experiment with different media, subject matter as well as art styles. This class will allow students to investigate and develop their own creativity. Art history, criticism, aesthetics as well as studio work will be integrated into each student's independent course of study throughout the semester. The school will supply instructional tools and materials for class. The student will be responsible for the cost of project supplies for projects they wish to keep. Digital portfolios can be made which can be used to apply for various art scholarships, awards, etc. Students should come to class with ideas of art areas they wish to explore. Students must have taken prerequisite class for that area of study. Ex. — students wishing to take advanced drawing should have completed Drawing Class.

Advanced Painting .5 credit Semester Grades
11, 12
6480

Prerequisite: Intro to Art, Drawing and Painting. Advanced Painting provides students with a basic knowledge of the tools, materials and techniques used with various painting media. Advanced Painting builds upon the foundations gained in Painting class. The student will experiment with water-based acrylic and oil; paints along with airbrush and fresco techniques. Students will have the opportunity to experiment with canvas, window and wall painting surfaces. Students will complete a series of assigned projects as well as independent projects. Students will be encouraged to paint projects in the community. Additional components of painting classes include keeping a sketch book, writing an artist's statement, reading art books, viewing videos, and researching on the internet about famous artists and their unique painting styles. Advanced Painting class is augmented by field trips, a visit to the Middle Border Museum, and talks by visiting artists.

MUSIC—Instrumental				
COURSE	COURSE #	CREDITS	OFFERED	OPRN TO
Marching Band	6101	.5 credit	Semester	Grades 9, 10, 11, 12
Wind Ensemble	6103	.5 credit	Semester	Grades 10, 11, 12
Concert Band	6104	.5 credit	Semester	Grades 9, 10, 11, 12
Color Guard	6105	.5 credit	Semester	Grades 9, 10, 11, 12

Students in Marching Band are required to take Wind Ensemble or Concert band during the second semester. Membership in the senior high band program is open to all students with previous band experience. Students in Band are automatically in Marching Band. After Marching Band season, the band will be split into two groups. Students may take this class all four (4)

Marching Band .5 credit Semester Grades 9,10,11,12

6101

- Meets before school and during 1st period on Black days and during SRJ3 for six weeks
- Marches and or plays at all home football games (weather permitting)
- Participates in several marching contests, and
- Makes out-of town trips as the occasion demands

Color Guard .5 credit Semester Grades 9,10,11,12

6105

- Meets before school and during 1st period on Black days and during SRJ3 for six weeks
- Marches and or plays at all home football games (weather permitting)
- Participates in several marching contests, and
- Makes out-of town trips as the occasion demands

Wind Ensemble .5 credit Semester Grades

10,11,12

6103

Meets every other day during second semester. Personnel for this band is determined by grade level, needed instrumentation, and ability level. This ensemble performs 3-4 times during the semester. A variety of music will be encountered including marches, symphonic orchestra transcriptions, and original concert band literature. Students must be in band 1st semester to participate in band 2nd semester. Auditions are held after marching season to determine chair placement.

- Performs for the December Concert (other performances possible)
- Basic skills are presented: scales, rhythm, and articulations.

Concert Band .5 credit Semester Grades

9,10,11,12

6104

Meets every other day during second semester. Instrumentation is unrestricted. This ensemble performs 3-4 times during the semester. A variety of music will be encountered including marches, symphonic orchestra transcriptions, and original concert band literature. Students must be in band 1st semester to participate in band 2nd semester. Auditions are held after marching season to determine chair placement.

- Performs for the December Concert (other performances possible)
- Basic skills are presented: scales, rhythm, and articulations.

EXTRA CURRICULAR ACTIVITIES

The following are non-credit groups and activities included in the instrumental music department. Participants are selected from Band membership.

Jazz Band

This group meets outside the school day. Membership is usually open to members of the Band. (An exception may be made.) This band makes appearances for community and school events. The group also participates in regional contests and makes out-of-town trips to competitions.

Solo and Small Group Recital

Numerous duets, trios, quartets, sextets, and choirs along with other small groups are organized each year to perform in recitals and other community and school events.

Scream Machine

This group meets outside the school day. This group promotes school spirit and pride performing at various basketballs and wrestling events. Opportunities for travel exist for state tournaments and special events.

Show Pit

This select ensemble meets outside the school day. Their purpose is to back-up and provide exciting accompaniment for the Show Choir. Membership by audition only.

All-State Band/All-State Orchestra/All State Jazz Band

The highest state musical honor that can be won is open to all band students in grades 9-12. A student is selected by competition against students from all the schools in the state. The audition consists of performing a solo, taking a written test, performing all major and minor scales, and performing selections that the student has never seen before. All-State Jazz Band auditions consists of a taped audition of scales, jazz etudes, and improvisation. Membership in Jazz Band is a prerequisite.

Drumline

This group meets outside of the school day. The Drumline makes appearances at basketball games, local events, regional and state events. Members must audition for a position and be in band.

MUSIC—Vocal

All vocal groups appear in various concerts yearly. Members of the choir are eligible to audition for All-State Chorus. Sixteen students (four mixed quartets) are selected to participate in this event yearly. Our vocal groups study a variety of sacred and secular literature, (both accompanied and unaccompanied) representative of various musical styles and includes the early classics, show tunes and contemporary selections. Depending on individual talents, throughout the year there are opportunities for the vocal groups, soloists and small ensembles to perform for social, civic and church groups. Participation in choral groups is available to any student interested in singing and vocal development regardless of experience or ability. Music is selected for each group for the purposes of vocal growth, expansion of musical knowledge and seasonal program interest. Selections are made to cover styles that include both serious popular and contemporary works of apparent musical value.

COURSE	Course #	CREDITS	OFFERED	OPEN TO
Freshman Choir	6111 & 6112	1 credit	Year	Grade 9
Sophomore Girls Choir	6211 & 6212	1 credit	Year	Grade 10
Concert Choir	6311 & 6312	1 credit	Year	Grades 10,11,12
Music Theory	6315	.5 credit	Semester	Grades 10,11,12

Freshman Choir 1 credit Year Grade 9

6111 & 6112

Freshman Choir meets a full period every other day throughout the year.

Sophomore Girls Choir 1 credit Year Grade 10

6211 & 6212

Sophomore Girls Choir meets a full period every other day throughout the year.

Concert Choir 1 credit Year Grades 10,11,12

6311 & 6312

Concert Choir meets a full period every other day throughout the year. *10th grade boys may participate.

Music Theory .5 credit Semester Grades 10,11,12

6315

This class covers the fundamentals of music theory including: notation scales and keys, rhythms, intervals, triads, basic analyzing and part writing. It is preferred that you have either been involved in an instrumental or vocal music class, or have basic note-reading skills.

Vocal Extra Curricular

Show Choir:

Show Choir is a choreographed vocal ensemble performing a variety of selections. This group is selected from the choir roster in the fall and makes numerous appearances throughout the year. Membership is by audition only.

Musical:

A musical is presented each spring in cooperation with the drama department. Past productions include such shows as Bye Bye Birdie, West Side Story, The Music Man, Fiddler on the Roof, Grease, The Sound of Music, etc. Membership is by audition only.

All-State Honors Choir:

Choir and chorus members may audition for the South Dakota All State Honors Choir. This is a select (150-member) chorus that meets during the summer for a weeklong rehearsal and a concert on a South Dakota College campus. Membership is by audition from current sophomores and juniors only.

WORLD LANGUAGE

Course	COURSE #	Credits	Offered	Open To:
German I	8122 & 8123	1 Credit	Year	Grades 9,10,11,12
German II	8222 & 8223	1 Credit	Year	Grades 10,11,12
German III	8322 & 8323	1 Credit	Year	Grades 11,12
Spanish I	8136 & 8137	1 Credit	Year	Grades 9, 10,11,12
Spanish II	8236 & 8237	1 Credit	Year	Grades 9,10,11,12
Spanish III- DC	8336 & 8337	1 Credit	Year	Grades 11,12
Spanish IV - DC	8436 & 8437	1 Credit	Year	Grades 12
AP Spanish	8450 & 8451	1 Credit	Year	Grade 12

German I 1 credit Year Grades 9,10,11,12

8122 & 8123

Students learn basic German grammar and develop skills in listening, speaking, reading and writing. Student also learns about the German world and culture. Emphasis will be on basic skills.

German II 1 credit Year Grades 10,11,12

8222 & 8223

Prerequisite: German I. Students continue to develop skills in listening, speaking, reading, and writing. Topics of interest to be studied include conversations one needs to be able to survive as a tourist in a German - speaking country. Students continue their study of the culture of the German - speaking countries.

German III 1 credit Year Grades 11,12

8322 & 8323

Prerequisite: German II. Students will continue to develop skills in listening, reading, speaking, writing, and grammar. A larger emphasis will be placed on oral communication skills. Additional readings related to textbook units and culture will be required.

Spanish I 1 credit Year Grades 9,10,11,12

8136 & 8137

Students learn basic Spanish grammar and develop skills in listening, speaking, reading and writing. Students also learn about the Hispanic world and culture. Emphasis will be on basic skills.

Spanish II 1 credit Year Grades 9,10,11,12

8236 & 8237

Spanish II is designed as a continuation of Spanish I. It extends the students' reading, writing, listening and speaking skills. Students review basic grammar and extend their knowledge of grammatical structures and expand their vocabulary. They will continue to experience the Hispanic culture through readings and Internet activities.

Spanish III 1 credit Year Grades 11,12

8336 & 8337

Spanish III is designed as a continuation of Spanish II. It extends the students' reading, writing, listening and speaking skills. Students will expand their vocabulary and focus on oral communication in Spanish. Along with a review basic grammar, the subjunctive mood grammar will be studied. Students will read short stories and a novela in Spanish. Emphasis is on communication in the target language. They will continue to experience the Hispanic culture through readings and Internet activities. Dual credit is available.

FAMILY & CONSUMER SCIENCE

Successful completion of three (3) of the following four (4) semester courses may be taken as one (1) Science equivalency credit:
Food for Life, Parenthood and Child Development, Interior Design, and Single Living.

COURSE	COURSE #	CREDITS	OFFERED	OPEN TO
Interior Design*	8240	.5 credit	Semester	Grades 9,10,11,12
You and Your Future	8242	.5 credit	Semester	Grades 9,10,11,12
Parenthood	8244	.5 credit	Semester	Grades 9,10,11,12
Food for Life	8246	.5 credit	Semester	Grades 9,10,11,12
Single Living	8248	.5 credit	Semester	Grades 9,10,11,12
Child Development	8251	.5 credit	Semester	Grades 9,10,11,12

Interior Design .5 credit Semester Grades 9,10,11,12
8420

This class explores ideas and skills needed to furnish future living environments and/or improve your current situation. Student projects use personal creativity to design and decorate according to her/his personal values and needs. Major projects include selecting accessories, arranging furniture, designing and evaluating a floor plan, planning and decorating a home, and making a gingerbread house using elements and principles of design. ***Interior Design may be used as a Fine Art credit.**

You and Your Future — Relationships .5 credit Semester Grade 9,10,11,12

8242

This class is designed to help students explore concepts related to relationships. This includes personality, leadership, communication, decision-making, relationships with family and friends and employers, etc., dating, sexuality, lifestyle options and consequences. Major projects include writing a philosophy of life.

Parenthood .5 credit Semester Grades 9,10,11,12

8244

Parenthood is a semester course designed to teach students skills necessary to use in a parenting role, whether that role is as a future parent, a child care worker, or a career working with children. The topics covered will include living in and understanding families, rewards and responsibilities of parenthood, guidance and discipline, parenting styles, human reproduction, prenatal care, and birth. Major projects include Baby-Think-It Over, an analysis of the cost of having a baby, evaluating day care, and nutrition for pregnant women. Any student entering a career involving children, from pediatricians to teachers, should enroll in this course.

Food for Life .5 credit Semester Grades 9,10,11,12

8246

Food for Life is a semester course designed to make students aware of nutritional needs across the life cycle. Students will explore and gain knowledge related to nutrition concepts and food preparation principles that preserve the nutritional values of foods. This information will be applied to each of the five food groups in food preparation. Major projects include a dietary analysis and a guest meal. Students who take this class should enjoy cooking, be interested in learning to prepare food, and like to eat.

Single Living .5 credit Semester Grades 9,10,11,12

8248

Single Living is a semester course designed to help students develop management abilities in life skill areas. It is assumed that everyone will be on her/his own at some point, so the focus of the course is preparation to be on your own- responsibly and economically. The main topics will include budgeting and credit; nutrition and wellness; apartment selection and furnishing; clothing selection — care and basic repairs; and buying a vehicle. Guest speakers and field trips are used to complete some of the projects.

Child Development .5 credit Semester Grades 9,10,11,12

8251

Child Development is a semester course designed to teach students skills necessary to use in a parenting role or in a career working with children. Students will gain knowledge in the developmental stages of an infant, toddler, and preschooler and apply this knowledge when working with children. The first quarter involves coursework and the second quarter is primarily spent working at a supervised job site.

INDUSTRIAL TECHNOLOGY

COURSE	Course #	Credits	OFFERED	OPEN TO
General Shop	8272	.5 credit	Semester	Grades 9,10,11,12
Introduction to Woods	8171	.5 credit	Semester	Grades 9,10,11,12
Technical Woodworking	8274	.5 credit	Semester	Grades 9,10,11,12
Home Maintenance & Repair	8182	.5 credit	Semester	Grades 9,10,11,12
Introduction to Drafting	8176	.5 credit	Semester	Grades, 9,10,11,12
Mechanical Drawing	8285 & 8286	1 credit	Semester	Grades 10,11,12
Engineering Drawing & Architectural Drafting	8385 & 8386	1 credit	Year	Grades 10,11,12
Building Trades A*	A-7380	1 credit	Semester	Grades 11,12
Building Trades B**	B-7381	1 credit	Semester	Grades 11,12

*(2 periods, 1st semester)

** (2 periods, 2nd semester)

General Shop **.5 credits Semester Grades 9,10,11,12**
8272

General Shop consists of woodworking and plastics. All students will be taught safety, proper use and care of tools needed in each area of the shop. The students will be involved in making and finishing projects in each area. The instructor, due to the amount of time available, will design the project. Projects will be of a useful nature and the student will purchase materials.

Introduction to Woods **.5 credits Semester Grades 9,10,11,12**
8171

This course provides students with the experience of making basic, usable, wood projects for the home. Lathe work may be included in the students' projects. Instruction in the proper use, care and safe handling of the tools, equipment and materials will be covered. Students will be required to design their own project and obtain their project building materials. Students will be charged for the materials used. It is highly recommended that General Shop be taken prior to this class.

Technical Woodworking **.5 credits Semester Grades 10,11,12**
8274

Prerequisite: General shop or Introduction to Woods. This course is designed for advanced training in woodworking. Instruction in the use, care and safe handling of tools, equipment and materials will be covered. Instruction will cover interpretation of shop drawings and mathematics applicable to layout work. Use of textbook, lectures and reports will be required. Students will design their own project and obtain the building materials for their project. Students will be charged for materials used.

Home Repair and Maintenance **.5 credit Semester Grades 9,10,11,12**
8182

This class will provide you with all the basic information needed to understand and use hand tools, power tools, fasteners and assorted building materials for the repair and maintenance of your home. You will gain knowledge of the structure and the various systems that need to be repaired or maintained. All students will someday have to their own dwelling, whether it is rented or owned.

Introduction to Drafting **.5 credits Semester Grades**
9,10,11,12
8176

Are you looking for a class that is fun and leads to several career choices? Do you have an interest in drafting? If you can hold a pencil, all the skills you need will be taught in this class. This course is designed for the student's first experience in drafting course work. Daily activities are designed to help the student understand basic concepts of drafting in, as well as, out of the classroom. Along with developing skills in using drafting tools and equipment, this class will explore careers in drafting and give information about starting such a career. * Some computer drafting experience will be offered.

Mechanical Drawing 1 credit Year Grades 10,11,12
8285 & 8286

Prerequisites: Intro To Drafting.

Drafting is a graphic language that uses drawings to communicate thoughts and ideas. Daily activities are designed to help the student understand basic concepts of drafting in, as well as, outside the classroom. Along with developing skills in the use of drafting tools and equipment, this class will explore careers in drafting and give information about starting such a career. * Some computer drafting experience will be offered.

Engineering Drawing and Architectural Drafting 1 credit Year Grades 11,12
8385 & 8386

Prerequisites: Mechanical Drawing. The first semester of this course is designed for practical experiences in engineering drawing. Emphasis will be on assembly drawings, working drawings, descriptive geometry problems and machine elements.

The second semester concentrates on architectural drawing. The student will learn several methods of representation using conventional symbols and practices necessary to draw building plans. This includes part of the interior and exterior construction, along with elevations and landscaping. This class is also recommended for those interested in the fields of engineering, architecture and interior design, etc.

*Some computer drafting experience will be offered.

Building Trades A (2 periods, 1st semester) 1 credit Semester Grades 11,12
7380

Building Trades provides an understandable “basic training” in building, including supplies, tools, safety and construction terminology. Special emphasis is placed on proper techniques so the student may understand and become acquainted with generally accepted carpentry practices and the use of modern building materials. Related instruction will cover blueprint reading, mathematics applicable to layout work and building codes.

Building Trades B (2 periods, 2nd semester) 1 credit Semester Grades 11,12
7381

Prerequisite: Students must successfully complete Building Trades I.

The first nine weeks cover the basic skills necessary for the installation of basic plumbing needs of the average home. The second nine weeks provide an understandable “basic training” in installing wiring in both old and new residences so that the present and future needs for electricity will be met. In both portions the instruction places special emphasis on the proper use, care and safe handling of tools, equipment and materials used in the trades. Instruction also covers blueprint reading, the mathematics applicable to layout work and building codes.

MATH

Three major pathways through the discipline exist in the MHS program. The three different routes cover similar materials; they just use different methods of exposure to topical information. It is also our belief that almost all careers require education beyond the high school level. This experience may be a nine-week program or 12 years of college.

For those seeking preparation to technical schools such as MTI, students need a minimum of our three integrated math classes plus perhaps an advanced algebra class. Our advanced algebra course has dual credit with our MTI partner. Integrated Math I and Integrated Math II will count for our state's required algebra credit. This path teaches in context curriculum, which means projects and tactile methods of instruction.

Our second path through mathematics is designed for those students needing to meet basic college math requirements, which in most colleges is a course called *College Algebra and Trigonometry*. This is equivalent to our pre-calculus course. You need to leave school with at least a strong third year FST. Don't spend money on remedial mathematics. This path will lean slightly more to technical math skills and applications than the methodologies in the integrated program.

The third path will stretch our students vertically as far as we get them. The concepts presented have more skills than application work. The plan's design considers the need of those interested in the fields of engineering, medicine, business or statistics. We design this program to take a student through a course similar to a first semester college calculus course.

Don't miss an opportunity in our AP Statistics course. Earn college credit while attending high school. Successful completion of AP Statistics may allow you to finish your college requirement for mathematics while attending MHS.

COURSE	COURSE #	CREDITS	OFFERED	OPEN TO
Algebra 1	2128 & 2129	1 credit	Year	See course description
Geometry	2225 & 2226	1 credit	Year	See course description
CP Geometry	2255 & 2256	1 credit	Year	See course description
Advanced Algebra*	2301 & 2302	1 credit	Year	See course description
CP Advanced Algebra*	2351 & 2352	1 credit	Year	See course description
Functions, Statistics and Trigonometry*	2325 & 2326	1 credit	Year	See course description
Pre-Calculus and Discrete Math. *-DC	2431 & 2432	1 credit	Year	See course description
Advanced Placement Statistics**-DC	2416 & 2417	1 credit	Year	See course description
Integrated Math I	2211 & 2212	1 credit	Year	See course description
Integrated Math II	2311 & 2312	1 credit	Year	See course description
Integrated Math III - AR	2411 & 2412	1 credit	Year	See course description
Consumer Math I	2405	.5 credit	Semester	Grade 12
Consumer Math II	2410	.5 credit	Semester	Grade 12
Calculus	2438-2439	1 credit	Year	Grade 12

*TI83+ Recommended

**Requires TI-83+

Algebra I 1 credit Year Grades 9,10,11,12

2128 & 2129

Prerequisites: Successful completion of eighth grade mathematics. Students will be required to obtain a signature from their most recent math teacher indicating that the teacher was consulted for their recommendation.

This first year course in Algebra integrates geometry, statistics, and probability into algebra concepts. Algebra is rich in applications and problem solving. Real-life situations provide the setting for practicing algebra skills. Students are expected to utilize current technologies. Scientific calculators are used throughout the course. Topics will include the basic operations viewed through algebra, lines and their properties, exponents and polynomials, systems, quadratics, and functions.

Geometry 1 credit Year Grades

9,10,11,12

2225 & 2226

Prerequisite: Successful completion ("C" or above) is recommended in Algebra I.

Students will be required to obtain a signature from their most recent math teacher indicating that the teacher was consulted for their recommendation.

Geometry is the foundation for mathematics required in all technical fields of study. Geometry stresses terminology and concepts of mathematics, as well as, playing a fundamental role in strengthening the concepts studied in Algebra. It uses coordinates and transformations in both two and three dimensions. It discusses networks, if-then statements, reflections, polygons, congruency, similarity, and introduces trigonometry. Geometry includes two column proofs and applications in logic and indirect reasoning.

The students will be expected to read each lesson and have their assigned homework completed. The lessons have been constructed to combine gradual practice with a mastery learning approach and reinforced through review questions and succeeding lessons. Students will be expected to

do up to 3 hours of homework per week.

CP Geometry 1 credit Year Grades 9,10,11,12
2255 & 2256

Prerequisite: Successful completion (“C” or above) is recommended in Algebra I. Students will be required to obtain a signature from their most recent math teacher indicating that the teacher was consulted for their recommendation.

Geometry is the foundation for mathematics required in all technical fields of study. Geometry stresses terminology and concepts of mathematics, as well as, playing a fundamental role in strengthening the concepts studied in Algebra. It uses coordinates and transformations in both two and three dimensions. It discusses networks, if-then statements, reflections, polygons, congruency, similarity, and introduces trigonometry. Geometry includes two column proofs and applications in logic and indirect reasoning.

The students will be expected to read each lesson and have their assigned homework completed. The pace of the class will be determined by the concepts to be covered. Students will be expected to do at least 4-5 hours of homework per week.

Advanced Algebra 1 credit Year Grades 10,11,12
2301 & 2302

Prerequisite: Successful completion (“C” or above) is recommended in Geometry or Integrated Math II. Students will be required to obtain a signature from their most recent math teacher indicating that the teacher was consulted for their recommendation.

This is a study of fundamental operations of algebra. It is required background for many college courses in statistics of psychology, education, social sciences, economics, finance, and insurance. Some topics covered in addition to the extension of Algebra I will be: variations and graphs, linear relations, matrices, systems, quadratic equations, functions, powers and roots, exponents and logarithms, trigonometry, polynomials, series, combinations, statistics, dimensions and space. Students will be expected to do up to 3 hours of homework per week.

CP Advanced Algebra 1 credit Year Grades 10,11,12
2351 & 2352

Prerequisite: Successful completion (“C” or above) is recommended in Geometry, Integrated I and II will not be sufficient prerequisites for this course. Students will be required to obtain a signature from their most recent math teacher indicating that the teacher was consulted for their recommendation.

This is a study of fundamental operations of algebra. It is required background for many college courses in statistics of psychology, education, social sciences, economics, finance, and insurance. Some topics covered in addition to the extension of Algebra I will be: variations and graphs, linear relations, matrices, systems, quadratic equations, functions, powers and roots, exponents and logarithms, trigonometry, polynomials, series, combinations, statistics, dimensions and space.

The students will be expected to read each lesson and have their assigned homework completed. The pace of the class will be determined by the concepts to be covered. Students will be expected to do at least 4-5 hours of homework per week.

Functions, Statistics and Trigonometry 1 credit Year Grades 11,12
2325 & 2326

Prerequisite: Successful completion (“C” or above) is required in Advanced Algebra.

Students will be required to obtain a signature from their most recent math teacher indicating that the teacher was consulted for their recommendation.

This class is designed for post secondary bound juniors or seniors who will enter college algebra or pre-calculus classes. This course integrates functions and trigonometry usually studied at this level, with the statistics and data analysis necessary to function successfully in the world of today and tomorrow. FST is designed to build an understanding of mathematics with real-world problems. Algebra concepts, trigonometric topics, and matrices are integrated as students display, describe, transform, interpret, and model the data of real-world phenomena. Graphing calculators (TI-83 Plus and TI-84 Plus) will be used daily and make it possible to explore and work with functions and statistics as never before possible. Students will be expected to do up to 5 hours of homework per week.

Pre-Calculus and Discrete Mathematics 1 credit Year Grades 12
2431 & 2432

Prerequisite: Successful completion (“C” or above) is recommended in FST.

A primary goal of this course is to prepare students for a first-year college calculus course. This preparation includes work with polynomial, exponential logarithmic, trigonometric, and rational functions

Integrated Math III 2411 & 2412	1 credit	Year	Grades 11,12
------------------------------------	----------	------	--------------

Prerequisite: Integrated Math II or Advanced Algebra. Students will be required to obtain a signature from their most recent math teacher indicating that the teacher was consulted for their recommendation. In this third course of a three-year program, the student develops skills in advanced geometry topics, trigonometry, computer spreadsheets, quality assurance/process control and logic. These skills will be used in real-world applications and involve lab activities in every unit.

Consumer Math I 4205	.5 credit	Semester	Grade 12
-------------------------	-----------	----------	----------

Prerequisite: Algebra 1 or it's equivalent. This course is for seniors only. Students will be required to obtain a signature from their most recent math teacher indicating that the teacher was consulted for their recommendation. Exit math class covering topics of wages, savings accounts and interest, checking accounts, and related services, consumer loans, credit cards, and beginning business principles. Algebra concepts and graphing calculator skills will be used almost daily.

Consumer Math II 4210	.5 credit	Semester	Grade 12
--------------------------	-----------	----------	----------

Prerequisite: Algebra I or it's Equivalent. This course is for seniors only. Students will be required to obtain a signature from their most recent math teacher indicating that the teacher was consulted for their recommendation. Exit math class covering topics involving insurance needs, investments in stocks and bonds, tax preparation, owning cars and homes, renting apartments, and travel plans. Algebra concepts and graphing calculator skills will be used almost daily. Successful completion of Consumer Math I is essential.

PHYSICAL EDUCATION

*Students are required to take one semester of an introductory level Physical Education course during their freshman year. The Physical Education requirement must be completed by the end of the sophomore year. Health Occupations I, Survey of Health Practices, and Sports Medicine may not be used to meet this requirement

* Upon completion of the student's Physical Education requirement, advanced classes will be offered as elective Physical Education credit.

* A maximum of four semesters in Physical Education credit can be earned to meet the minimum graduation requirements.

COURSE	COURSE #	CREDITS	OFFERED	OPEN TO
Aerobics	9340	.5 credit	Semester	Grades 9,10
Weight Lifting	9360	.5 credit	Semester	Grades 9,10
Racquet Activities	9370	.5 credit	Semester	Grades 9,10
Fall Activities	9350	.5 credit	Fall Semester	Grades 9,10
Spring Activities	9355	.5 credit	Spring Semester	Grades 9,10
Advanced Aerobics	9440	.5 credit	Semester	Grades 10,11,12
Adv. Weight Lifting	9460	.5 credit	Semester	Grades 10,11,12
Adv. Racquet Activities	9470	.5 credit	Semester	Grades 10,11,12
Adv. Fall Activities	9550	.5 credit	Fall Semester	Grades 10,11,12
Adv. Spring Activities	9560	.5 credit	Spring Semester	Grades 10,11,12

Sophomores who have completed their Physical Education requirement may take Advanced Physical Education courses.

Aerobics .5 Credit Semester Grades 9,10
9340

Students will be introduced to a variety of aerobic activities including toning, and flexibility techniques. Students will be expected to know proper technique, muscles affected by the exercise, and proper nutrition for physical enhancement. Participation in flexibility and cardiovascular workouts will be required.

Weight Lifting .5 Credit Semester Grades 9,10
9360

Students will be introduced to methods of lifting, proper lifting techniques, and weight room safety. Students will be expected to know the muscles affected by individual lifts. Participation in flexibility and cardiovascular workouts will be required.

Racquet Activities .5 Credit Semester Grades 9,10
9370

This course will include tennis, pickleball, badminton, racquetball, and handball. Students will learn basic skills and rules of each activity. Participation in flexibility and cardiovascular workouts will be required.

Fall Activities .5 Credit Semester Grades 9,10
9350

This course will include soccer, speedball, flag football, basketball, and floor hockey. Students will learn basic skills and rules for each activity. Participation in flexibility and cardiovascular workouts will be required.

Spring Activities .5 Credit Semester Grades 9,10
9355

This course will include volleyball, bowling, archery, softball and golf. Students will learn basic skills and rules for each activity. Participation in flexibility and cardiovascular workouts will be required. Fees will be assessed for bowling and golf.

Advanced Aerobics .5 Credit Semester Grades 10,11,12
9440

Advanced aerobics will begin the semester with low intensity aerobics with movement towards a higher intensity level for fitness enhancement. Students will be expected to develop a total body workout that would be appropriate for children, teens, adults, or senior citizens. Each student will keep a journal of his / her physical activity and eating habits.

Advanced Weightlifting .5 Credits Semester Grades 10,11,12
9460

The student will develop an exercise program for his / her individual needs. Each program will consist of the following areas: lifting, flexibility, and explosive or endurance running. Knowledge of origin and insertion of muscles will be required. Each student will chart his / her progress throughout the course. Participation in flexibility and cardiovascular workouts will be required.

* See below

Advanced Racquet Activities .5 Credit Semester Grades 10,11,12
9470

This course will include tennis, pickleball, badminton, racquetball, and handball. Students will review basic skills and rules. Advanced skills and strategic play will be emphasized. Participation in flexibility and cardiovascular workouts will be required.

* See below

Advanced Fall Activities .5 Credit Semester Grades 10,11,12
9550

This course will include soccer, speedball, flag football, basketball, and floor hockey. Students will review basic skills and rules. Advanced skills and strategic play will be emphasized. Participation in flexibility and cardiovascular workouts will be required.

* See below

Advanced Spring Activities .5 Credit Semester Grades 10,11,12
9560

This course will include volleyball, bowling, archery, softball, and golf. Students will review basic skills and rules. Advanced skills and strategic play will be emphasized. Participation in flexibility and cardiovascular workouts will be required. Fees will be assessed for bowling and golf.

* See below

***Sophomores who have completed their Physical Education requirements may take Advanced Physical Education Courses**

HEALTH

COURSE	Course #	CREDIT	OFFERED	OPEN TO
Intro to Sports Medicine	9330	.5 credit	Semester	Grades 11,12
Health Occupations I	9300	.5 credit	Semester	Grades 10,11,12
Survey of Health Practices	9333	.5 credit	Semester	Grades 10, 11,12

Intro to Sports Medicine .5 credit Semester Grades 11,12
9330

This course is designed to give students an introduction into the field of athletic training and professions associated with sports medicine. The student will learn the very basics associated with prevention and care of athletic injuries, specific human anatomy, injury evaluation as well as treatment and rehabilitation. Students interested in pursuing a career as a certified athletic trainer, physical therapist, physician, or other health care professional will benefit from this course.

Health Occupations I .5 credit Semester Grades 10,11,12
9300

Prerequisite: Currently enrolled in or has passed Biology. This class is designed to expose the student interested in pursuing a career in the health care setting to the different occupations and work settings in the health care field. Students will be exposed to the different educational requirements, job demands, work settings, medical terminology, and practices of health care work.

Survey of Health Practices .5 credit Semester Grades 10,11,12
9333

Prerequisite: Currently enrolled in or has passed Biology. This class is designed to introduce students to medical terminology, career exploration, and basic health care skills. It will include an advanced first-aid / first responder! emergency medical training component. Upon completion of this course, the student will gain a certification that may be used as an employment tool. Students may or may not have completed health Occupations I to take this course.

SCIENCE

Students may also receive Science credit by taking specified Agricultural or Family and Consumer Science classes.

COURSE	Course #	CREDITS	OFFERED	OPEN TO
Physical Science	3101 & 3102	1 credit	Year	Grade 9 Required
Biology	3203 & 3204	1 credit	Year	Grade 10 Required
Environmental Science	3160 & 3161	1 credit	Year	Grades 9,10,11,12
Chemistry	3300 & 3301	1 credit	Year	Grades 11,12
College-Prep Chemistry*-DC	3311 & 3312	1 credit	Year	Grades 11,12
Advanced Biology -AR/DC	3415 & 3416	1 credit	Year	Grades 11,12
Conceptual Physics DC	3410 & 3411	1 credit	Year	Grades 11,12
Advanced CP Chemistry	3313	.5	Semester	Grades 11,12

*May also be taken in grade 10 with permission

Physical Science 1 credit Year Grade 9 Required

3101 & 3102

Physical Science is a course designed to foster an appreciation for and an understanding of our physical surroundings. Areas of study include basic concepts in chemistry, physics, earth science, and space science. Lessons include laboratory work, lecture/discussion, demonstrations, and projects.

Biology 1 credit Year Grade 10 Required

3203 & 3204

Biology is the study of living things and how they are alike and different, the relationships among living systems and the interaction of organisms with their environment. Areas of study include human anatomy and physiology, invertebrate and vertebrate zoology, ecology, genetics, evolution, microbiology, plant anatomy and physiology, and others. Lab activities, discussion, demonstrations, and lectures are utilized.

Environmental Science 1 credit Year Grades 9,10,11,12

3160 & 3161

This course is meant to foster an understanding of the way everything is connected and the issues related to the environment. Environmental Science focuses on water quality the first quarter then covers a variety of topics such as air pollution, global warming, population problems, and waste disposal. The class is a hands-on laboratory based course. Anyone with an interest in science or related career goals is welcome.

Chemistry 1 credit Year Grades 11,12

3300 & 3301

Chemistry is designed to provide a basic background with emphasis on application of chemical principles to everyday life. Areas of study include basic chemistry, radiation, drugs, fuels and energy, and other topics. Students will be involved in a variety of labs and discussions. Although this course does provide students with the basics in chemistry, it is not intended for those students planning to pursue any related science/medical field. Students taking Chemistry cannot get credit for College Prep Chemistry too. This class is not open to sophomores.

College-Prep Chemistry 1 credit Year Grades 11,12

3311 & 3312

Prerequisite: Completion of, or simultaneously enrolled in Adv. Algebra or Algebra III. Students in the 10th grade can take this class if they obtain permission from a Chemistry teacher indicating that this teacher was consulted for this recommendation. Students taking College-Prep Chemistry will not take Chemistry. This course is designed for the college bound student interested in pursuing a career in science or health related fields. This course provides the basics necessary for a student to enter chemistry at the college or university level. Students will be involved in a wide variety of lab activities and demonstrations. Topics include A good math background is a necessary prerequisite for College-Prep Chemistry. Dual college credit is available.

Advanced Biology 1 credit Year Grades 11,12

3415 & 3416

Prerequisite: Biology and completion of, or simultaneously enrolled in Chemistry or College Prep Chemistry is recommended. Advanced Biology is designed for the college bound student and prepares students for entry into college level biology classes. Many topics are also relevant to every day life.

Topics include bioethics, cell biology, human anatomy and physiology, biochemistry, cancer, birth defects, histology, blood analysis, bacteriology and others. Students are given the opportunity to utilize many types of advanced instruments and techniques to develop research skills, as well as lab-writing techniques they will use in college science classes. Students intending to major in any health related field whether at a technical institute or university, should enroll in this class. Dual college credit is available.

Conceptual Physics 1 credit Year Grades 11,12
3410 & 3411

Prerequisite: Completion of Advanced Algebra or Integrated Math II; completion of or concurrent registration in Algebra III or Integrated Math II is recommended. Conceptual Physics will introduce you to the most fundamental of all sciences. The “rules of nature” that are described in Physics form the foundation for every other science, including Chemistry and Biology. For this reason alone, it is important for anyone with an interest in science to spend some time studying Physics. Though Physics is not mathematics, it does require some of the tools of mathematics to help describe and make predictions about nature, which is why there are math prerequisites for this class.

The topics in Conceptual Physics are motion, Newton’s laws, momentum, rotational mechanics, gravity, Einstein’s Theory of Relativity, heat, sound, light electricity, magnetism, and quantum and particle physics. Physics is a hands-on class so there are many demonstrations, activities, and labs throughout the curriculum. Students interested in science and math are encouraged to take Conceptual Physics.

Dual college credit is available.

Advanced CP Chemistry .5 credit Semester Grades 11, 12
3313

Prerequisite: Completion of CP Chemistry 3311 & 3312

This class is a third semester continuation of College Prep Chemistry. Topics include Thermo-chemistry, Solutions and Equilibrium, Acids and Bases, and Electrochemistry.

SOCIAL SCIENCE

COURSE	Course #	CREDITS	OFFERED	OPEN TO
Civics	4100	.5 credit	Semester	Grade 9 Required
Geography	4105	.5 credit	Semester	Grade 10 Required
Indian and Dakota History	4205	.5 credit	Semester	Grades 10,11,12
World History Ancient Civilizations or World History – Modern Civilizations	4210 or 4215	.5 credit	Semester	Grades 10,11,12 Required
U.S. History A	4300	.5 credit	Semester	Grade 11 Required
U.S. History B	4305	.5 credit	Semester	Grade 11 Required
AP U.S. History *-DC	4301 & 4306	1 credit	Year	Grade 11*
Psychology-AR	4310	.5 credit	Semester	Grades 11,12
Sociology	4315	.5 credit	Semester	Grades 11,12
American Government	4400	.5 credit	Semester	Grade 12 Required
Critical Issues	4405	.5 credit	Semester	Grade 12
Psychology Today	4545	.5 credit	Semester	Grades 11,12

*AP US History can be substituted for US History A and B

Civics .5 credit Semester Grade 9 Required

4100

Civics is a course designed to enlighten the student on the basic political system under which this country functions. The course guides the students in their study of the following: county and township government, city government, state government, voting and elections, federalism, constitutional checks and balances, Congress, the president and the cabinet, and the court system.

Geography .5 credit Semester Grade 10 Required

4105

This course will attempt to examine the physical geography of the world in general and the cultural geography of the world by continent. The early portion of the course concentrates on physical geography and the explanation of Earth's features and formation. The second portion of the course focuses on cultures, religions, political systems and pressures, social and economic problems of the various continents.

Indian and Dakota History .5 credit Semester Grades 10,11,12

4205

Indian and Dakota History is divided into two (2) parts. The first half provides a basic background in Native American culture and life. Since the people known as "the Sioux" constitute a significant cultural group in this part of North America, special emphasis is given them and their way of life. The second half of the course covers South Dakota history from the arrival of the white man to the present time. Possible field trips include a trip to the Akta Lakota Museum in Chamberlain and any other opportunities that may come up during the semester.

World History: Ancient Civilizations .5 credit Semester Grades 10,11,12

4210

Explore the mysteries of the ancient world. You'll discover the answers to such questions as to why an onion was placed in a mummy's hand and why it was required to bring a "fly to dinner" during the Middle Ages. Students will learn what life was like during ancient times for the following areas/times: prehistoric times, the Middle Ages, Egypt and Mesopotamia, China and Japan, India, Greece, and Rome. Senet, Moksha and Wei Chi are all games of ancient times that students will play.

OR

World History: Modern Civilizations .5 credit Semester Grades 10,11,12

4215

This world History course begins around 1400 and covers world events and ideas in history up to the present day. The course emphasizes how religion has influenced various societies, the effects of industrialization and invention, the cause and the effect of the world wars, the Russian Revolution, the Cold War, and world issues ever since the end of the cold war. Most of the history covered in this course focuses on Europe, Asia and Africa, however South America and Latin America are touched on. Significant people from 1400 through 1999 are also given special attention in this course.

U.S. History A .5 credit Semester Grade 11 Required
4300

This course takes the student from the Pilgrims to the dawn of the 20th Century. Particular attention is given to the growth of democracy and the free enterprise system.

The course of study includes the following:

- Development of U.S. Indian policy and the Indian Wars, 1620-1890
- The American Revolution
- The U.S. Constitution and the growth of political processes in the U.S.
- The Federalist Era, Manifest Destiny, and territorial acquisitions
- Causes of the Civil War
- Reconstruction and political corruption
- Industrialization, the influence of women and ethnic minorities, and the Spanish American War

U.S. History B .5 credit Semester Grade 11 Required
4305

This course follows U.S. History A. It includes the study of the economic, political, and social problems, both domestic and foreign, encompassing the administrations of President Wilson to the present.

Continual attention is given to the further development and growth of the American free enterprise system. The course includes the following topics:

- The Progressive Era and the causes of World War I
- Prohibition and the Twenties
- The Great Depression and its effect on rural urban America
- The New Deal program of Franklin D. Roosevelt (relief, recovery, and reform)
- Causes and effects of World War II
- The "Cold War" Era
- Truman Doctrine and the Marshall Plan
- The Civil Rights Movement
- Korea and Vietnam
- Discussion of administrations from Carter to G.W. Bush

Advanced Placement U.S. History 1credit Year Grade 11
4301 & 4306

AP US History is a college level history course that is intended to challenge the student. It is a two-semester survey of US history beginning with the Age of Exploration and Discovery to the present. Solid reading and writing skills are required. Emphasis is placed on critical and evaluative thinking skills, essay writing, interpretation of original documents, and historiography. Two short research projects will be required. Course assignments will be given two-three weeks at a time. Successful time management is a crucial skill in this class. Dual college credit is available.

Psychology .5 credit Semester Grades 11,12
4310

Psychology is the study of the mind and of individual behavior. The course offers a variety of learning experiences including videotapes, class activities, experiments, individual and group work, guest lecturers, a field trip to the Health and Human Services center in Yankton; as well as class discussions. A number of television episodes from shows such as: *The Simpsons*, *Home Improvement*, *Cheers*, *Frasier*, *Everybody Loves Raymond*, *Rugrats*, *The Brady Bunch* and *Coach* are used to introduce and reinforce psychological concepts learned in class.

This course provides the student with a broad study of psychology including:

- An Introduction to Psychology
- Mental Illness and Therapy
- Stress and Stress Relaxation
- Dreams and Sleep
- Careers in Psychology
- ESP and Paranormal Psychology

Psychology Today

.5 credit

Semester

Grades 11,12

4545

Prerequisite - Psychology or the enrollment in Psychology. Psychology Today is a one semester elective course that is available to any junior or senior who has taken or will be taking psychology class. The class will utilize a variety of teaching techniques including the Internet, video, discussion, guest speakers, and numerous activities. Areas of study will include: Personality analysis, dream interpretation, chemical dependency, death and dying, prejudicial issues, the inner mechanics of the mind, and more. If you liked Psychology, you will love Psychology Today.

Sociology

.5 credit

Semester

Grades 11,12

4315

Sociology is the study of human group relationships and society. The class provides a broad study of sociology including, a brief history and introduction to sociology; society, culture and social problems; social movements and social institutions (family, education, religion, economy, and government); human development, and; career opportunities in sociology. The course offers a variety of learning opportunities including videotapes, individual and group work, class activities, guest lecturers, and discussion.

American Government

.5 credit

Semester

Grade 12

Required

4400

This course studies federal, state, and local government with an emphasis on federal government. Politics, politicians, and the study of these areas will play an important role in class. This course takes a close look at the courts and their decisions that influence our life today. Other areas covered are the media, pressure groups, and U.S. foreign policy. We will keep in touch with government actions with the use of current events.

Critical Issues

.5 credit

Semester

Grade 12

4405

This course is open to seniors **only**. Critical Issues discusses a number of current social issues, students' views about them and suggested public policy approaches to them. Topics may include:

- * Education - No Child Left Behind, College Admissions and the economic value of an education, Violence in Schools
- * Business - Work place rights, obligations, privacy issues and legislation
- * "Sex" - Marriage (Heterosexual and Homosexual), Abortion, Children and family organization
- * Ethics and Religion - "Is there a God?", Euthanasia, Cloning, Stem Cell Research, Demonic Possession etc.
- * Race and Poverty - Affirmative Action, Welfare Reform, Hate Crimes, Impact of Poverty on People
- * Crime - Serial Killers, Death Penalty Issues, Mandatory-Minimum Sentences, etc.
- * Environment - Global Warming, Every day hazards (i.e. mold), Acid Rain, Oil consumption & Nuclear power issues.

knowledge base or careers such as automotive technician, manufacturing technology, satellite communications, telecommunications, computer technician, electrical and mechanical engineer, and several medical related careers.

Class lessons will combine lecture and theory with some hands on experience. They will include the following competency areas: Safety soldering, calculations, conductors and insulators, electronic component usage and identification, DC and AC circuit fundamentals, resistance voltage current, power, magnetism, inductance and capacitance, semiconductor devices and circuits, basic transmitters and receivers, logic devices and systems, binary, octal and hexadecimal numbering systems. Students will be required to assemble project packages and demonstrate a working knowledge of the principals used in the package. Students are encouraged to bring in personal projects to increase their confidence in electronic repair.

Applied Electronics II 1 credit Year Grade 12
7400 & 7405

Prerequisite: Applied Electronics I. Applied Electronics II is a continuation of Applied Electronics I. This is a 2 Semester course offered through MTI. There will be no tuition fee for the electronics class, however; there may be a minimal fee for supplies. It is intended for students interested in gaining basic knowledge of the principles used in common electronic devices. Applied Electronics is a supporting knowledge base or careers such as automotive technician, manufacturing technology, satellite communications, telecommunications, computer technician, electrical and mechanical engineer, and several medical related careers.

World of Work I (Full Year) 2 credits Year Grades 11 12
9455 & 9456

Any portion of the World of Work class can only be taken once. (If a student takes WOW for a full year as a Jr. then they cannot take it for a Semester as a Sr. or if they take it for a semester as a junior they cannot take it for a full year as a senior.)

MHS offers a "School to Work" type of class for the 06-07 school year. The class consists of approximately six weeks of classroom time to learn and develop skills needed to enter the work force. Each student will be assigned a job based on student input, needs, skills, and interests. This will be an apprentice type program. There may be the possibility for some compensation. Students will receive credit for the class that applies toward graduation requirements (Upon successful completion).

The World of Work Program requires the following Criteria:

- Must be a junior or senior at Mitchell High School
- Must be at least 16 years old
- Must have fewer than 6 absences and or tardies (taken from the previous semester's Record – see below *)
- Must have a 2.0 cumulative Grade Point Average – (see below *)
- Must submit an application to the World of Work Program through the Program Coordinator following registration
- Must allow a two period block for the World of Work Program

*Students may request that a committee composed of World of Work coordinators, counselors, and the principal review his/her attendance record and or cumulative grade point average. This request must be word-processed and turned in no later than one week from when the student is notified.

World of Work II (Semester Only) 1 credit Semester Grade 12
9455

This is the identical course as World of Work I with the exception of being only one semester long. If you choose to take World of Work for one semester it must be taken during the first semester.

Students will not be allowed to enter the World of Work program at the beginning of the second semester.

Any portion of the World of Work class can only be taken once. (If a student takes WOW for a full year as a Jr. then they cannot take it for a Semester as a Sr. or if they take it for a semester as a junior they cannot take it for a full year as a senior.)

