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Dear Students

The material in this handbook has been prepared by the Guidance Department to aid students in planning their educational program. Its contents should be carefully studied by parents and students so that both are familiar with the program that is available.

The future role and success of our students will be partially determined by the educational program completed during high school. The decisions that are made now will be very important in future years. Careful planning now will help prevent future disappointments and vocational handicaps that are created by a haphazard selection of school subjects.

Your choices should be those arrived at through careful consideration by you and your parents. Your high school counselor in the Guidance Office will help you make out your program. Your decisions will and should be influenced by:

1. Your personal choice, based on your ability, past performance, and desire.
2. Your parent's suggestions; they too are vitally interested in your future plans.
3. Post high school training requirements: This might include entrance requirements at college, nursing school, vocational school or whatever your choice.

You are encouraged to come into the Guidance Office to talk over your plans with your counselor. Every effort will be made to help you decide on the best possible high school program of studies, based on your realistic thinking of your abilities, likes, past achievements and chances for success.

Note: It is the policy of the Spooner School District that no person may be denied admission to any public school in this district or be denied participation, be denied the benefits of, or be discriminated against in any curricular, pupil service, recreational, or other program or activity because of the person's age, religion, arrest or conviction records, sex, race, national origin, ancestry, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional or learning disability or handicap.

GRADUATION REQUIREMENTS

Students need a minimum of 26 credits to graduate

Credit requirements and limitations include:

A. Social Studies: (3 credits)

Required Social Studies classes include:

- ½ credit Western Civilization
- 1 credit U. S. History
- ½ credit Government
- ½ credit Geography
- ½ credit elective

B. English: (4 credits)

Required English classes include:

A minimum of ½ credit of English is required in each grade 9, 10, 11 and 12. (You must average 1 credit per year!)

C. Science: (2 credits)

Required Science classes include:

- 1 credit from physical science (Physics, Chemistry or Physical Science)
- 1 credit from life science (Biology)

D. Mathematics: (2 credits)

E. Vocational: (1½ credits)

½ credit of Consumer Economics is required in addition to the 1 credit selected from elective courses in Agriculture, Business Education, Family and Consumer Education and Industrial Technology curriculum.

F. Physical Education: (1½ credits)

½ credit required of all students in grade 9, 10, and 11.

G. Work Place Readiness: (1/4 credit)

H. Health: (½ credit)

½ health credit requirement may be met in the seventh and eighth grade

I. Limitations:

A full-time student must take between seven and eight credits per year.

ENGLISH

**4 credits of English are required for graduation.

Lit 1 and Writing 1 are required for graduation. The English curriculum at Spooner High School is designed to meet the needs of all students in regular education by offering courses over a wide range of ability and interest levels. Courses are listed as Level 1 (for 9th grade students or students with credit deficiencies in English), Level 2 (for 10th, 11th, and 12th grade students), Level 3 (for 10th, 11th and 12th grade students), Level 4 (for 11th & 12th grade students), and Honors 1, 2, and 3 for advanced English students in 10th, 11th, and 12th grades respectively. Honors is sequenced by progressing through Honors 1 through 3.

Everyday Communications

9,10,11,12

Prerequisite: students deficient in English and/or communication skills AND
faculty recommendation

1/4 credit

Discussion and activity based class for students interested in improving communication skills in a variety of settings and situations. Course includes skills of basic communications, job related communication, self advocacy, and interpersonal communication/problem solving skills.

Study Skills

9,10

Prerequisite: students deficient in English/study skills

1/4 credit

Activity based class designed to improve organization and time management skills, the basics of test taking, studying, reading for information, paper writing and research.

Literature 1

9

Prerequisite: none

½ credit

Required of all freshmen. Students will read essays, short stories, poems, novels and plays. The purpose of the class is to introduce high school students to some themes in literature as well as literary analysis. Writing as a response to the literature will be a significant requirement of the course. (Level 1)

Writing 1

9

Prerequisite: none

½ credit

Required of all freshmen. This course will focus on basic grammar, parts of the sentence, vocabulary and basic writing skills and organization.
(Level 1)

Contemporary Authors' Works

10,11,12

Prerequisite: none

½ credit

High-interest novels will be read, discussed and written about. The following contemporary authors are representative of authors whose works will be read: best-selling author Douglas Adams, and bestselling mystery authors Agatha Christie and Mary Higgins Clark. Students will devise non-writing related projects. Teacher-directed and student-selected writing topics will be created.
(Level 2)

Intro to Drama

10,11

Prerequisite: none

½ credit

This introductory course has a triple focus. Approximately one-third of the course will employ a historical approach to study drama as a literary and performance art form, beginning with dramatic forms of primitive peoples and progressing to contemporary drama. Another third will serve as an introduction to stagecraft including but not limited to, gaming activities, improvisations, set design, costuming, makeup, lighting, etc. The final third of the course will be devoted to the production and presentation of children's plays at the elementary school.
(Level 2)

Poetry	10,11,12
Prerequisite: none	½ credit
This is a class designed for tenth, eleventh or twelfth grade students who have an interest in learning more about the writing of poetry. A variety of lessons will be completed which will enable the student to understand that there is a poet in us all! A project and classroom presentations will be required as well as the reading of a novel of the instructor's choice. (Level 2)	
Science Fiction/Fantasy	10,11,12
Prerequisite: none	½ credit
This course is designed for those who especially enjoy these areas of literature. A variety of short stories will be studied relating to the following themes: Space Travel, Time Travel, Robots, Aliens, Future People and Future Worlds. A group or individual project will accompany each unit. A group video presentation will also be required. This class focuses more on Science Fiction than Fantasy and involves quite a bit of reading and writing. (Level 2)	
Shakespeare	10,11,12
Prerequisite: none	½ credit
This class will cover the life and times of William Shakespeare. It will also cover three plays: <u>Hamlet</u> - a young prince with a fatal flaw; <u>Julius Caesar</u> - a history about a great leader who is betrayed because of jealousy and greed; <u>MacBeth</u> - the story of a murder and its consequences. (Level 2)	
Shorter Works of Literature	10,11,12
Prerequisite: none	½ credit
This literature course focuses on both classic and contemporary works that are considered to be "short." Independent writing assignments will accompany each of the novels. Independent reading is expected with an emphasis on vocabulary and comprehension. Some reading out of class, in preparation for a book review, will be expected. (Level 2)	
Sports and Outdoor Literature	10,11,12
Prerequisite: none	½ credit
This course presents a mix of literature about hunting, sports and outdoor adventure. Oral and written responses to the reading are a major part of course work evaluation. (Level 2)	
Story Workshop	10,11,12
Prerequisite: none	½ credit
This class is designed to have a hands-on approach to give students many options and ideas as a writer: We'll generate creative writing ideas using our voices and imaginations; we'll explore techniques to try when writing's the last thing we want to do; we'll read our writings, we'll talk about how we write, and WE WILL WRITE; we'll read and try various types of writings; we'll compose verbally, on paper, and on computers; and you'll be involved in peer feedback and editing groups. This class definitely depends on participation. (Level 2)	
Story Workshop II	10,11,12
Prerequisite: C or higher in Story Workshop	½ credit
If you enjoyed Story Workshop and love to write, sign up for this class. In addition to the workshop format you're familiar with, there will be more emphasis on creative writing as a process and publishing. (Level 2)	

World Myths and Legends	10,11,12
Prerequisite: none	½ credit
Students will explore fascinating myths and legends about the varied cultures that have developed and evolved around the world. The course objective is for students to gain an appreciation of the unifying elements of the human experience and to explore the universal myths that impact daily living. (Level 2)	
Writer/Reader Workshop	10,11,12
Prerequisite: none	½ credit
This class will be taught in a workshop setting. The focus will be on student-selected activities in combination with teacher-directed lessons and assignments. Daily writing and grammar lessons are required, and two term-long projects based on a theme of your choice are included. (Level 2)	
Writing 2	10,11,12
Prerequisite: none	½ credit
This class will continue with the basic elements of grammar such as phrases, clauses, subject-verb agreement, pronoun – antecedent agreement, sentence structure and punctuation. The purpose is to recognize and write clearer, more correct sentences. This course is excellent preparation for the ACT test and later writing courses. (Level 3)	
Advanced Composition	10,11,12
Prerequisite: none	½ credit
This college preparatory composition course employs the process approach to allow students to enhance their expository writing skills. The conventions of standard formal English are reviewed as preparation for standardized tests such as the ACT, SAT, and university placement and final composition exams. Students who successfully complete this course will be better prepared for college composition courses. (Level 3)	
Contemporary American Literature	10,11,12
Prerequisite: none	½ credit
<i>Offered every other year beginning 2010-2011</i> The Modern condition and the baby boom generation are two phenomena which have profoundly impacted contemporary life. Through an examination of these and other influences, this interesting course focuses upon society (including the post-war prosperity of the fifties, the social unrest of the sixties, the search for self and personal fulfillment of the seventies and eighties, and the myriad concerns of the nineties and the new millennium) and the literature which both shaped and reflected it. Significant works of short and long fiction, poetry, drama, and film will be studied. (Level 3)	
Desktop Publishing	10,11,12
Prerequisite: GPA of 2.75 in English and letter of application**	1 credit
Students considering this class should be comfortable with journalistic writing and reporting. Students must also know computer applications, such as keyboarding, scanning, layout, editing, etc. In addition, students will have to deal with the public and conduct research, usually in the form of interviews. The purpose of this class is to publish the <i>Pine Bough</i> and the <i>Perception</i> . As a student in this class, your grades are based on your performance in meeting deadlines, the quality of your text, and your willingness to accept assigned responsibilities. Most of all, you will need to be able to work independently and be <u>very self-motivated</u> . Next year's sophomores and juniors are encouraged to apply. **A description of application requirements may be picked up in room 156. (Level 3)	

Drama: Musical Pre-Production 10,11,12
Prerequisite: none ½ credit
Students enrolled in this course will work to plan, organize, and complete as many non-performance aspects and tasks as possible and practical for the Term 3 musical production, including scenic design and property acquisition, sound and lighting design, wardrobe, make up and hairstyling planning; as well as business and advertising considerations including writing and mailing donation solicitations and desktop publication of the show program, press releases, radio ads, and other advertising documents. Performance-related, pre-production planning such as planning and publishing of rehearsal schedules, and especially character analysis and critical analysis and interpretation of the script will also be a priority.

Students enrolled in the course will include those with leadership responsibilities and others who wish to help with non-performance aspects of the musical production. They would be selected during the audition/interview process used to select members for the musical class.

Drama: The Musical 9,10,11,12
Prerequisite: none ½ credit
Offered every other year beginning 2009-2010
The purpose of this course is to prepare and present a school musical. Students in the class will be responsible for all aspects of the production including performing on stage or in the pit band, serving in a directorial/managerial role and working on stage and technical crews. Students must audition/interview to become members of this class.

Drama: The Spring Play 11,12
Prerequisite: none ½ credit
Offered every other year beginning 2010-2011
The sole purpose of this course is to prepare and present the spring play. Students enrolled in this course will be expected to actively participate in all aspects of the production which range from menial stage labor to student director or lead acting roles.
(Level 3)

Film Studies 11,12
Prerequisite: none ½ credit
Students can enhance their movie-going experience by learning to interpret films and film making techniques. This advanced course will study film as a literary genre, examining both the methods and literary merits of representative films. Some novels may be studied in conjunction with the films made from them. Daily note taking and class participation are expected in this course.
(Level 3)

JRR Tolkien 10,11,12
Class Fee: The price of The Lord of the Rings ½ credit
Offered every other year beginning 2009/2010
What nightmare was the key to Tolkien's mythology? Where in the world is Middle Earth? Which Anglo-Saxon epic poem inspired Tolkien? Explore these and many other questions in a critical study of Tolkien's The Hobbit and The Lord of the Rings. This interesting course will be great fun and a lot of work. Only serious students willing to complete lengthy reading assignments of 200+ pages per week should enroll. Also, students who enroll in this course are expected to read (or reread) The Hobbit prior to the first day of class. (Level 3)

Public Speaking 10,11,12
Prerequisite: none ½ credit
This class offers students an opportunity to improve their public speaking skills. Students will write and present speeches to inform, persuade and entertain, write and present debates and perform oral interpretation of literature and story telling. Students will also study argumentation and speech analysis. There is a fair amount of reading and writing associated with this course. (Level 3)

Advanced Drama 12
Prerequisite: Senior ½ credit
This advanced course has one goal: to produce and present the Senior Class Play. Though all seniors may participate in the production, it is expected that students in this class will eagerly assume leadership roles such as student director, stage manager, lead actors and crew chiefs in all areas of the production.
(Level 4)

Honors 1 (Weighted Grade) 10
Prerequisite: A in Writing 1 and in Lit 1 or consent of instructor 1 credit
This accelerated class is the first of a series of Honors level English courses designed to provide students with an exceptionally strong background in literature and composition. Students should be self-motivated and prepared to complete outside reading and composition assignments. Students who complete all three of these Honors classes may choose to take the Advanced Placement English Examination through which they may attempt to earn college credit at most universities.

Honors 2 (Weighted Grade) 11
Prerequisite: B+ or better average in Honors 1 or the recommendation of an English faculty member 1 credit
This accelerated class is the second of a series of Honors level English courses designed to provide students with an exceptionally strong background in literature and composition. Composition skills will be stressed through essays using textual support; selections read will be of literary merit; ACT preparation will be a focus; and critical thinking, class discussion and complexity and maturity in writing will be expected. Self-motivated students enrolling in this course should enjoy reading, analyzing works read, essay writing, vocabulary development and be willing to complete out-of-class reading and writing assignments. Students who complete all three of these Honors classes may take the Advanced Placement English Examination through which they may attempt to earn college credit at most universities.

Honors 3 (Weighted Grade) 12
Prerequisite: B+ or better average in Honors 2 or the recommendation of an English faculty member 1 credit
This rigorous and demanding course is designed to be the most challenging in the language arts curriculum. Students in this course must possess strong writing and literature interpretation skills, intellectual curiosity and self motivation, and a love of literature in all its forms. Extensive reading and writing assignments are common in this course, and daily note taking and class participation are expected. Students who are successful in this course often perform well on Advanced Placement English Examinations and earn college credits.

SOCIAL STUDIES

**3 credits of Social Studies are required for graduation.

The 3 credits include ½ credit of Western Civilization, 1 credit of U.S. History, ½ credit of Government, ½ credit Geography and ½ credit elective.

Western Civilization 1 9,10
Prerequisite: none ½ credit
Students will study the ancient civilizations that have influenced western civilization. This course will cover ancient history through the Middle Ages of Western Europe.

Western Civilization 2 9,10
Prerequisite: none ½ credit
Students will study European history from the Renaissance through the Industrial Revolution.

Psychology 11,12
Prerequisite: none ½ credit
Students will learn about behavioral sciences by exploring concepts from the discipline of psychology. They will study the influences on individual identity, personality, learning, family and society.

World Geography A 9,10
Prerequisite: none ½ credit
The World Geography A course is for ½ credit and will emphasize the study of Asia, Australia, Africa and the Middle East. Geography allows people to find answers to questions about the world. Through the study of geography, you will explore and discover the processes that shape the earth, and the relationships between people and their environment and culture. Geography will help you to build a global perspective and to understand the connections between global and local events. The course will guide students toward developing effective resolutions to major global issues facing our planet today.

U.S. History
Students will learn about the history of the United States, examining change and continuity over time in order to develop historical perspective, explain historical relationships and analyze issues that affect the present and future of the nation and world.

U.S. History 1 9,10,11,12
Prerequisite: none ½ credit
Covers beginning of European influence, Revolutionary War, Constitution, Jefferson, Jackson Era, Civil War and Reconstruction.

U.S. History 2 9,10,11,12
Prerequisite: none ½ credit
Covers Western frontier, immigrations, issues of 1900's, Imperialism, WWI, 1920's and Depression.

U.S. History 3 9,10,11,12
Prerequisite: none ½ credit
Covers WW2, Cold War, Vietnam, Civil Rights, Nixon-Ford-Carter years, conservative movement, and current issues.

American Government 11,12
Prerequisite: none ½ credit
The primary goal of this course is to promote civic responsibility and competence in students through the curriculum "We the People...The Citizen and the Constitution". This course helps students develop critical thinking and public speaking skills. Because students often work in teams they also develop attitudes necessary for working cooperatively with others. Although the focus remains on the Constitution, students will also attend public meetings and explore the fundamentals of state and local government.

SCIENCE
**2 credits of Science are required for graduation. In addition, ½ credit of health is required and should have been earned in 7th and 8th grade combined or must be taken in high school. You must have at least 1 credit of physical science (Physics, Chemistry or Physical Science) and 1 credit of life science (Biology).

Biology I 9,10
Prerequisite: none 1 credit
Biology I is a comprehensive survey course touching on all aspects of biology. The classification of life forms is treated in depth, as are the topics of cells, genetics, human biology, and the environment. Laboratory work provides students with an opportunity to participate actively in investigating problems in biology. During the second half of the course, considerable time is spent with the dissection of organisms giving the students a "hands on" opportunity to see structural and functional similarities in representatives from the animal kingdom.

- Biology IIE-Environmental Science** 11,12
 Prerequisite: Completion of Biology I ½ credit
 Humans will continue to multiply and occupy more and more areas of the globe, and in doing so they will interfere with most of our environment's complex natural systems. Many of the adverse consequences of that interference cannot be predicted. Others, however, are already anticipated and can be avoided. Environmental ignorance is harmful and a bit disappointing considering our level of knowledge. While it is true we do not have all the answers, it is also true that we can use what we know in powerful ways. In this class students will add to their understanding of our environment in many ways. Through readings and explorations, students will learn how science serves to further our understandings. Students will apply knowledge to real-world situations and learn that most of our large environmental concerns defy easy answers and quick solutions.
- Biology IIA-Anatomy & Physiology** 11,12
 Prerequisite: Above average grades in Biology 1 ½ credit
 The human body is a truly unique and marvelous machine. In this term students will be exposed to advanced study of the body's structure and function. Our study will be broken down into the systems of the body and include dissections, drawings, and reports. This first term will cover terminology, cell and tissue types, skeletal, muscular, and the nervous systems.
- Biology IIB-Anatomy & Physiology** 11,12
 Prerequisite: Above average grades in Biology 1 ½ credit
 The human body is a truly unique and marvelous machine. In this term students will be exposed to advanced study of the body's structure and function. Our study will be broken down into the systems of the body and include dissections, drawings, and reports. As a continuation of Biology IIA we will cover the digestive system, bio-energy basics, endocrine, immune, circulatory, and respiratory systems.
- ChemCom (Chemistry and the Community)** 10,11,12
 Prerequisite: Successful completion of Math 110 (Pre-Algebra) 1 credit
 ChemCom is an introductory chemistry class that discusses chemical theory and application, but emphasizes their connection to the world around us. All individuals/citizens constantly make daily decisions that impact themselves as well as those around them. ChemCom connects the science of chemistry to making responsible decisions. Major topics of discussion are water, resources, energy (petroleum), food and air.
- ChemCom is an ideal class for those who desire to make responsible decisions as they relate to science issues and/or those who have post high school educational plans that are not science related. ChemCom is also ideal for those who desire more preparation before taking Chemistry I.
- Chemistry I** 10,11,12
 Prerequisite: Grade of C or better in Math 111 or instructor consent 1 credit
 Chemistry I is a course designed to prepare students for post high school encounters with chemistry-related course work in college and/or tech school. It is an essential course for anyone intending to pursue a career in science and/or health-related fields. This course will not only prepare students for further studies in chemistry, but will promote development of a deep appreciation for chemistry and prepare students with the knowledge and critical thinking skills necessary for wise citizenship and decision making as it relates to science-related issues.
- Chemistry I will explore through application and analysis general chemistry principles, chemistry theory, problem solving and application of chemistry in everyday living. Problem solving through math applications will be emphasized. Laboratories are an essential component of the course.
- Environmental Chemistry (Weighted Grade)** 11,12
 Prerequisite: Chemistry I or ChemCom (Chemistry and the Community) ½ credit
 Environmental chemistry will develop and/or enhance students' awareness, attitudes, knowledge, skills and ability to take citizen action as it relates to environmental issues that have chemistry implications. Students will develop skills necessary to analyze and resolve environmental issues.

Acid rain, greenhouse effect, ozone depletion, nuclear applications, air and water pollution are some of the topics of discussion. Emphasis is placed on the chemistry of water, water quality and monitoring water quality. Students will be actively involved in monitoring the quality of a local body of water.

Advanced Inorganic Chemistry (Weighted Grade) 11,12

Prerequisite: Chemistry I ½ credit

Advanced inorganic is a continuation of topics from first year chemistry. Advanced stoichiometry, advanced acid/base chemistry, reaction rates, chemical equilibrium, oxidation/reduction, electrochemistry and nuclear chemistry are some of the topics to be covered. Advanced inorganic is the most important Chem II offering in terms of preparation for encounters in Chemistry at the college level.

Organic Chemistry (Weighted Grade) 10,11,12

Prerequisite: Chemistry I ½ credit

Organic chemistry is the study of carbon compounds. The majority of known compounds and chemistry related careers are within the realms of organic chemistry. Emphasis is placed on nomenclature, functional groups, properties and reactions of organic compounds. Polymers, pharmacology, biochemistry, petroleum and petroleum-based products are topics of discussion.

Qualitative Analysis (Weighted Grade) 10,11,12

Prerequisite: Chemistry I ½ credit

Qualitative analysis is a demanding lab-based class. Students choosing to take this class need to be self directed and motivated. Acid/base and solution chemistry will be reviewed and/or enhanced. The premise of qualitative analysis is the development of schemes of identification for unknown substances and the application of developed schemes in the identification of substances present in unknown solutions. Qualitative methods in forensic science are topics of discussion and labs. Taking Advanced Inorganic Chemistry prior to this class is beneficial.

Physics I 10,11,12

Prerequisite: Successful completion of Math 112 1 credit

In this course, importance is placed on application of the principles of physics. This course is mainly concerned with concepts of physics, not mathematical problem solving although some math problem solving will occur. Topics that will be covered are mechanics, properties of matter, heat, sound, light, electricity, magnetism and some atomic and nuclear concepts. On the average, there are 2 laboratory experiments every 3 weeks.

Physics II (Weighted Grade) 11,12

Prerequisite: Completion of Algebra II with grade of "B" or higher 1 credit

This course has an active, hands-on experiment format for the student to experience the physics concepts as they occur. A strong effort is made to present this science with an effective balance between theory and practical application. It actively uses the student's experience in algebra, geometry and trig while solving application problems. An effort is made to use computer application as the opportunity exists and software becomes available.

Physical Science 9,10

Prerequisite: none 1 credit

Knowledge of the physical and chemical properties of matter and energy is basic to an understanding of physical science. The properties of matter will be explained in terms of atomic structure of matter. Natural events are the result of interactions of matter and energy. Once students understand how matter and energy interact, they will explain and predict chemical and physical changes that occur around them.

MATH

**2 credits of Math are required for graduation

**College-bound students are encouraged to take a minimum of Algebra 1 (Math 111/112), Geometry (Math 201/202), Algebra 2 (Math 301/302).

**Students not planning to go to a 4-year college may take Pre-Algebra (Math 109/110), Math for Tech (Math 175/176).

Math 109 (First Half Pre-Algebra) 9,10,11,12

Prerequisite: none (NO CALCULATORS WILL BE USED) ½ credit

This class will cover a variety of concepts from integer operations to probability. The topics in this course will help to reinforce prior math courses and develop an understanding of what to expect in future math courses. Topics include: Integer arithmetic, variables and algebraic expressions, problem solving with equations and inequalities, number theory of factors, multiples and exponents, fraction arithmetic, ratio and proportion, and basic probability.

Math 110 (Second Half Pre-Algebra) 9,10,11,12

Prerequisite: Passing grade in Math 109 or a C or higher grade in 8th grade math or ½ credit
by teacher recommendation

This class is designed for the student who wishes to enter a 4-year college but may not be ready to enroll in the regular algebra class. Topics covered will be operations with variables, solving equations, interval numbers, solving inequalities and other topics so that the student may move on to the regular algebra class.

Math 175 (Math for Technical College-First Half) 9,10,11,12

Prerequisite: Passing grade in Math 110 OR Math 112 ½ credit

This class is designed to explore a variety of Math concepts that students planning to go directly to work or enter a technical college may find useful. Topics may include items from geometry, probability and statistics, and a variety of topics from Algebra 1 and Algebra 2.

Math 176 (Math for Technical College-Second Half) 9,10,11,12

Prerequisite: Passing grade in Math 175 ½ credit

This class is a continuation of Math 175. Topics may include items from geometry, probability and statistics, and a variety of topics from Algebra 1 and Algebra 2.

Algebra Courses

Stresses working in teams of 3 or 4 students using the *college prep* math materials.

Math 111 (First Half Algebra I) 9,10,11,12

Prerequisite: B to A in 8th grade math or passing grade in Math 110 ½ credit

This course will include the topics of: Uses of Algebra, operations with real numbers, solving equations, equations and inequalities, graphing relations and functions, solving systems of equations, and solving inequalities.

Math 112 (Second Half Algebra I) 9,10,11,12

Prerequisite: Passing grade in Math 111 ½ credit

This course will include the topics of: Exponents and polynomials, rational expressions, applications of rational expressions, radicals, quadratic functions and equations, and other applications (intro to triangles, etc.)

Math 301 (First Half Algebra II) 10,11,12

Prerequisite: Passing grade in Math 202 ½ credit

A review of 100 level courses with a mixture of more advanced topics. Topics include: Real Numbers & proofs, equations & inequalities, graphing, solving linear systems, relations & functions, and polynomials & factoring.

Math 302 (Second Half Algebra II) 10,11,12
Prerequisite: Math 301 ½ credit
A small review of 100 level courses with advanced topics introduced that will be used in higher level courses. Topics include: Rational expressions, radical & quadratic functions, complex numbers, quadratic equations, conic sections, exponential & logarithmic functions, and sequences & series.

Geometry Series

Stresses working in teams of 3 or 4 students using the college prep math materials

Math 201 (First Half Geometry) 9,10,11,12
Prerequisite: Passing grade in Math 112 ½ credit
Topics to be covered include Pythagorean theorem, area, perimeter, writing proofs using logic, angle relationships, linear equations and inequalities, spatial visualization, surface area and volume of prisms, surface area of pyramids, congruent triangles, and algebra review.

Math 202 (Second Half Geometry) 9,10,11,12
Prerequisite: Passing grade in Math 201 ½ credit
Topics to be covered include right triangle trigonometry, Law of Sines, similarity, polygon properties, area of regular and non-regular polygons, properties of circles (including angles, arcs, tangents, chords, circumference and area), volume and surface area of prisms, pyramids, cylinders, cones and spheres, and algebra review.

Advanced Math Series

Math 431 (Trigonometry)(Weighted Grade) 11,12
Prerequisite: Passing grade in Math 302 ½ credit
This course is an introduction of the basic concepts of trigonometry through the use of tables, calculators, and computers to solve right and oblique triangles. It also uses many of the trigonometric functions. The following is a list of major topics included in the course:

1. Define the basic trigonometric functions.
2. An introduction of radian measures of angles and circular functions.
3. Graphing trigonometric functions.
4. Experience in proving identities and solving trigonometric equations.
5. Solving right and oblique triangles using Law of Sines & Law of Cosines.

Math 432 (Advanced Math Concepts) 11,12
Prerequisite: Passing grade in Math 302 ½ credit
This class will give the students exposure to a variety of advanced math concepts such as probability, statistic, matrices, the art of simulation, review of conics and sequences and series. Polar equations and their graphs will also be studied.

Math 435 (Pre-Calculus)(Weighted Grade) 11,12
Prerequisite: Passing grade in Math 431 1 credit
This course will study rational functions and their graphs using synthetic division, graphics calculators and techniques of differentiation. The derivative of a function and its applications will be the main focus of the second term.

Math 541 (Differential Calculus)(Weighted Grade) 12
Prerequisite: Passing grade in Math 435 ½ credit
Students taking this class are required to have successfully completed the Pre-Calculus course. Areas to be covered in this class include: Functions and limits, the derivative, techniques of differentiation and applications of the derivative.

Math 542 (Integral Calculus)(Weighted Grade) 12
Prerequisite: Passing Grade in Math 541 ½ credit
Students taking this class are required to have successfully completed Differential Calculus. Areas to be covered in this class include: The integral, applications of the integral, transcendental functions, and techniques of integration.

COMPUTER

Introduction to Multimedia Applications 11,12
Prerequisite: none ½ credit
Students will explore a variety of computer software applications used to present and combine text, graphics, audio, and video. Topics may include digital photo manipulation and enhancement, photo morphing, Quicktime Virtual Reality objects, panoramas and scenes, introduction to non-linear video editing, GIF animation, webpage design, audio editing, Flash animation, and non-linear programs using presentation software.

Programming 1 11,12
Prerequisite: ½ credit of Geometry and/or consent of instructor ½ credit
This course covers the basics of beginning programming. The object-oriented language being taught will be Visual Basic. Programming structure, design, and testing will be emphasized while the topics of reading/writing data, loops, functions, and arrays will be taught. This course is a prerequisite for Programming 2 and Independent Study.

Independent Study 12
Prerequisite: B average in all the previous computer classes, consent of instructor and a completed Independent Study Guide ½ credit - 2
This course is only offered to those students who have shown a significant amount of effort in their previous courses and have completed all other courses offered by this department and feel a need for further study in this subject area. This course is designed by the student. Students must complete and submit an Independent Study Plan. This plan must be submitted and approved during the semester prior to registering for Computer Independent Study.

Web Page Design and Maintenance 11,12
Prerequisite: B in Introduction to Multimedia Applications ½ credit
Students will be introduced to basic Web Page and Web Site design. The course will include the fundamentals of HTML programming and web page construction using design programs such as Dreamweaver. Students will design personal web pages, web pages for teachers and departments. During the later stages of the class, students will assist in the maintenance of the District web site. In conjunction with this web site maintenance, the course will include an introduction to the SHS network and units on computer hardware troubleshooting. Students who complete this course may be eligible to work with Mr. Miller as a teacher assistant maintaining and developing the school computer network.

DRIVER EDUCATION

This course is divided into two phases: The classroom phase and the behind-the-wheel phase. This course is set up to meet the Wisconsin State Motor Vehicle Department requirements for issuance of a Wisconsin driver's license to students under 18 years of age.

Classroom Driver Education age 15 or over
1/4 credit

This nine week course will be made available during the school year on a chronological basis for students.

Behind-The-Wheel Education

This course is available to any student who has completed the classroom phase. Each student will complete driving and observation time with the instructor during study hall, before school, after school, or during the summer recess. The course will cover aspects of driving maneuvers particular to the freeway, rural and urban areas. Emphasis is upon safety, efficient handling of the automobile and formation of appropriate attitudes and behaviors. There is a student lab fee for this course.

PHYSICAL EDUCATION

** 1½ credits of physical education are required for graduation; ½ credit each in 9, 10, and 11.

Physical Education “1,4” 9,10,11
Prerequisite: none ½ credit
Phy Ed “A” will be offered terms 1 and 4. Activities may include softball, football, golf, archery, fitness, walleyball/racquetball, volleyball, badminton, bowling, speedball, soccer.

Physical Education “2,3” 9,10,11
Prerequisite: none ½ credit
Phy Ed “B” will be offered terms 2 and 3. Activities may include bowling, volleyball, weight lifting, team games, skiing/snowshoeing, wallyball/racquetball, fitness, badminton, basketball, floor hockey.

Adaptive Physical Education 9,10,11,12
Prerequisite: Doctor’s excuse from regular physical education. Doctor’s ½ credit
recommendations for adaptive program.
Students with a doctor’s excuse will not be exempt from the physical education requirement. Students will be assigned to an adaptive physical education class which will address their specific needs. An adaptive physical education program will be developed with regards to the doctor’s recommendations.

Partnership in Physical Education 11,12
Prerequisite: none ½ credit
This physical education experience will meet the need of your phy ed requirement plus allow you to use your leadership skills. 15-20 students will be allowed in this class that will work with special needs students in the physical education setting. You will be a student in physical education and a peer mentor at the same time. Classes will include assisting those with disabilities in the daily activities, including setting up, running and officiating tournaments in various sports. Daily participation is expected. This class is for Juniors and Seniors.

Weight Lifting and Conditioning 10,11
Prerequisite: none ½ credit
An elective co-ed class for sophomores and juniors. Class limited to 30 students.
The students will use the Bigger, Faster, Stronger Weight-Lifting program. The students will be instructed on proper lifting technique. The students will also work on their conditioning on Tuesdays and Thursdays.

VOCATIONAL COURSES

**1½ credits in the Vocational area are required for graduation. ½ credit must be Consumer Economics. The other credit may be selected from Vocational elective courses which include Agriculture, Business Education, Family and Consumer Education and Industrial Technology.

Consumer Economics 11,12
Prerequisite: none ½ credit
In this class students will learn lessons in fundamental, micro, macro and international economic concepts. Students will practice personal money management skills and prepare for success in the world of work. Students will also learn positive tactics for developing successful relationships.

INDUSTRIAL TECHNOLOGY

**Industrial Technology electives may be used to fulfill vocational requirements for graduation.

Aviation	9,10,11,12
Prerequisite: C or above in Math 112 or consent of instructor	½ credit
<p>During this nine week course students will explore the exciting world of aviation. We will begin by looking at the history of flight and humankind's place in aeronautical history. From there we will study the principles and physics that make flight possible. Interactive demonstrations and model building will be a part of the final stage of the course as we explore and study flying machines. A strong math/physics background is recommended, as well as a desire to explore, create and expand your horizon.</p> <p>In addition, students will continue the process of building an actual 2-seat airplane. Each year students in aviation class will build upon the work started in previous aviation classes. In 2006-2007 the class chose an aircraft that meets the criteria of cost, size, construction methods, etc. In 2007-2008 the class will begin the layout and construction of the fuselage. A 4 year cycle is projected to finish the project.</p>	
Aviation Summer Course	9,10,11,12
Prerequisite: Aviation	½ credit
<p>As part of the aviation curriculum, SHS will offer a summer course open to students who participated in the regular aviation course during the school year. Students will build upon the knowledge gained in the aviation course to construct a 2-seat single engine kit airplane. The course will run from July 1 through August 15th --approximately 5 hours per day 4 days per week for 6 weeks. Aside from being part of a very exciting and ground breaking project, students will be given credit and possibly a stipend. There will be a limited number of students selected for the course so if you are interested and meet the requirements you should contact Mr. Cornell or the guidance department immediately. For more information, go to the school web site at www.spooner.k12.wi.us. To check out the airplane you will be building go to www.zenithair.com and click on model STOL_CH 701</p>	
Basic Video Production	11,12
Prerequisite: none	½ credit
<p>The focus of this class will be the production, taping and editing of short student productions. Topics discussed include camera angles and movement, composition, lighting, audio techniques, special effects, titling, storyboards. Students will create storyboards, videotape, edit and present their projects which will include commercials, music videos, animations, tutorials, highlight films, short stories and news broadcasts.</p>	
Cabinet Making	10,11,12
Prerequisite: Production Tech	½ credit
<p>This course is designed to give students a good working knowledge of cabinet making techniques. Properties of materials, joinery and finishing are a few areas to be covered during this course. A student built project will be part of the final requirements. A fee will be attached to this course.</p>	
CDL	11,12
Prerequisite: none	½ credit
<p>This course is a study of the basic theories, applied laws and practices related to driving a commercial truck. Students will also be instructed in the procedure for obtaining a commercial drivers license. Arrangements may be made for taking the test(s) required by the state. Hands on lab experiences, guest speakers in the industry and field trips to local trucking industries all provide knowledge for the students.</p>	
Consumer Auto	12
Prerequisite: Introduction to Transportation or approval of instructor	½ credit
<p>Consumer Auto is a course dealing with the basic servicing and repairing of the modern automobile. The course is only offered to students in the 12th grade. The course is divided into two areas: classroom and shop work. The classroom area deals with basic fundamentals or theory and how it is applicable to all models of all makes of automobiles along with how to purchase an automobile and how to get proper auto insurance. The second area of the course deals with the practical application of the learned basic fundamentals or theory.</p>	

Drafting and Design	9,10,11,12
Prerequisite: none	½ credit
The knowledge of basic drafting skills is pivoted in most engineering careers. Drafting and Design is structured to give students a good understanding of the world of mechanical design. State-of-the-art programs such as AutoCADlt and Solid Works are used to generate several 2-dimensional drawings and 3-dimensional solids. A solid math background and good mechanical aptitude is a plus.	
Drafting II	10,11,12
Prerequisite: C or better in Drafting and Design	½ credit
Using AutoCADlt and Solid Works, students will delve further into mechanical design. Two and three-dimensional drawings will be completed as well as advanced auxiliary views, revolutions, and sectioned views. A final project will involve engineering and designing a product.	
Architectural CAD	11,12
Prerequisite: Drafting and Design	½ credit
Softplan is an advanced Architectural program used by many professionals in residential and commercial design and construction. Students in this class use Softplan to design a full set of house plans. Floor plans, wall sections, foundation plans, electrical plans and elevation views will be required. Students will gain knowledge in construction, plans, codes and specs. A strong math background is a plus.	
Introduction to Transportation	11,12
Prerequisite: none	½ credit
Today, the small gas engine serves as a power source for almost every conceivable type of labor-saving device. Whether it be a lawn mower for home use, an outboard for recreational use, or a generating system for industrial use, the small engine requires maintenance, service and repair. The purpose of this course is to try to provide the student with the basic knowledge for maintenance, service and repair. The second part of the class deals with land, water, air and space transportation.	
Materials and Processes	10,11,12
Prerequisite: Tech Ed 1 or Tech Ed 2	½ credit
This class consists of two parts: Part I covers types of sheet metal processing concepts, wood processing concepts and mass production technology practices. Part II involves hands-on experience in the metals and woods laboratory. Activities include the development of safe work habits, project development(s), mass production practice, the use of bench metalworking tools, the drill press, vertical milling machine and wood working tools. A \$10.00 fee will be attached to this class.	
Metals Technology	11,12
Prerequisite: Tech Ed 1	½ credit
The metals technology course offered at Spooner High School is a one half credit course. The course is unique in that instruction is done on an individual basis with emphasis on the “hands on” approach to learning. The student is exposed to, or works with, the following different machines or processes: Metal Lathe, Milling Machine, CNC Metal Lathe, Grinder, Drill Press, Bench Work, Foundry, Heat Treatment of Metals, Surface Grinder, Forging and the Band Saw. A \$10.00 fee will be attached to this class.	
Production Tech	9,10,11,12
Prerequisite: none	½ credit
During this 9 week course students form a mini enterprise. Good team work skills and the ability to make quick decisions are important as students work to design, plan, produce, market and sell a product. A basic understanding of technical math and business is helpful. A fee will be attached to this course.	
Residential Design	10,11,12
Prerequisite: Production Tech or Cabinet Making desired but not necessary	½ credit
Residential Design is a class designed to spark an interest in residential design and building. Students will work in teams to complete a model of a residential structure. The first part of the course will be spent	

studying plot plans, codes and design. A floor plan will be completed using Soft plan Architectural design software. The remainder of the course will be spent in the lab, building a model of the design. Students will work in groups to complete: framing, wall covering and finish materials. Any student interested in architectural design, interior design/decorating and building construction should take this course.

Technology Education 1 9,10,11,12
Prerequisite: none ½ credit

In Tech Ed I, plastics, woodworking and metal working are examined. Additional areas of interest may be covered based upon availability of equipment, time and space concerns. Besides basic theory, safety, and topic applications, students will perform hands-on experiences in all areas covered. Course may vary depending upon the instructor and facilities available.

Technology Education 2 9,10,11,12
Prerequisite: none ½ credit

Students study the basic theories of electricity and electronics. Students gain skills and understanding of the broad scope of electrical energy and its applications by being exposed to experiences in safety, electricity generation, direct and alternating current, circuits, house wiring, test equipment, soldering, electronic project construction, circuit board design and construction. The course is recommended for students interested in identifying and pursuing careers in the electrical field. Experiences gained will be useful throughout one's life to solve everyday electrical problems.

Welding 11,12
Prerequisite: none ½ credit

The purpose of the welding course is to provide the student with a basic understanding of the equipment, theory and practical use of the oxyacetylene torch and the arc welder. The course is broken down into two basic areas. The first area covered deals with the classroom section where basic theory is covered. The second section deals with putting the learned theory into use with welding exercises. The class meets for one period a day for one term. Instructional methods are lecture, filmstrips, study guides, demonstrations, and hands on experience. A \$10.00 fee will be attached to this class.

AGRICULTURE

**All agriculture electives may be used to fulfill vocational requirements.

Introduction to Agriculture 9,10
Prerequisite: none ½ credit

Note: If you have taken Exploratory Agriculture as an 8th grade student during 06/07, 07/08 or 08/09, you have already had this course.

Agriculture is the largest commercial industry in the world! We will begin our term by breaking open the myth that Agriculture is only farming. This course is designed to explore the many opportunities that await you in the field of agriculture in Wisconsin, the nation and the world! In addition, you will have the opportunity to develop your leadership skills and learn more about one of the largest youth organizations in America, the FFA.

Animal Agriculture 9,10,11,12
Prerequisite: none ½ credit

This is NOT your traditional "Sows, cows, and plows" class! This class is a great opportunity for students to develop an understanding of how animals are raised to provide us with the meat, milk, eggs and fibers that we all depend upon for our survival. We will discuss a wide range of traditional and alternative agricultural animals from dairy cows to alligators to honeybees. We will study digestion, reproduction, meat and milk production, genetics and ethics of biotechnology. We will explore issues related to animal behavior and welfare, consumer concerns and the many career paths available in the animal sciences. Small and Companion Animal Science would be a good compliment to this course.

Forestry	10,11,12
Prerequisite: none (Natural Resource Management is recommended)	½ credit
This course will include work in identifying various tree species, measuring timber and timber products, soils and the forest, tree planting techniques, land measurement, Wisconsin forest laws, harvesting, marketing and processing cut forest products, and exploring career opportunities. Time will be spent outdoors working with a variety of tools.	
Horse Care and Management	10,11,12
Prerequisite: Animal Agriculture	½ credit
Calling all HORSE enthusiasts! Whether you are an avid rider or just enjoy the horse's beauty, this is the class for you. This course is designed to study the horse and its impact on today's society. Topics covered will include; history and development, breeds and classes, cells, tissues and organs, anatomy, movement and unsoundness, digestion and nutrition, reproduction and breeding, diseases and parasites, behavior and training, and career opportunities.	
Horticulture	10,11,12
Prerequisite: none	1 credit
Horticulture students will apply the basics of plant science to horticulture and floriculture crops. Students will be responsible for producing a greenhouse crop from propagation by seeds, seedlings and cuttings. Students will be required to walk to planting sites around the community and participate in planting the crops they have raised. Each student will be required to complete an individual landscape plan. Other topics will include flower arrangements, corsage and boutonniere making, interior plantscaping, container-grown plants and horticulture careers.	
Natural Resource Management	10,11,12
Prerequisite: none	1 credit
This class is for the high school student interested in his/her natural environment. It has been designed as an applied science to help the student become familiar with the proper management of our soil, water, wastes, forests, minerals, fossil fuels and fish and wildlife. As much time as possible will be spent on practical hands-on experiences, including taxidermy of fish and/or small mammals. Students will explore and discuss current issues/events that pertain to natural resource use and management at the local, regional, state, national and global levels. A \$10 fee may be charged for taxidermy project supplies.	
Plant and Earth Science	9,10,11,12
Prerequisite: none	½ credit
The origin of the food we eat, clothes we wear, and products we use can be traced back directly or indirectly to the soil and the crops produced from it. Students in this course will explore basic soil structure, function, fertility capability classes and land evaluation. Students will be required to bring in soil samples to be tested and may participate in the Tri-County Land Judging Contest. Plant topics will include plant structures, functions, growth requirements and processes, reproduction, processing and products, pests and pesticides, and important crops of the area, state, country and world.	
Small and Companion Animal Science	9,10,11,12
Prerequisite-none (Animal Agriculture is Recommended)	½ credit
If you love pets, this is the class for you. The focus of this class will be on the care and management of small and companion animals – dogs, cats, rabbits and other pets. We will spend time discussing potential careers in the animal care industry, learning the various animal body systems, handling and restraint, basic veterinary care, common breeds of dogs, cats and rabbits, pet ownership responsibility and pet nutrition just to name a few. This course can be taken independently of Animal Agriculture, but it would be a great compliment to it.	

BUSINESS EDUCATION

**Business Education electives may be used to fulfill the vocational education requirement for graduation.

Information Processing I

9,10,11,12

Prerequisite: none

½ credit

This course is for all students in high school. It is designed to teach the basic use of the keyboard, and develop speed and accuracy in one's typing. Students will be introduced to Microsoft Word, and elementary experience in the formatting of letters, envelopes, outlines, reports, and tables will be given. Students will also be involved with composition and working with rough draft copy. Proofreading techniques will be stressed.

Information Processing II

10,11,12

Prerequisite: C average in Information Processing I

½ credit

Information Processing II is designed to follow Information Processing I in content. It will further develop a student's ability to use the keyboard as a tool for everyday living or continuing education. Advanced features of Microsoft Word will be introduced, and composition skills will continue to be developed. Information Processing II is for those individuals interested in learning more about the processing business and personal documents as well as for the students who just enjoy typing. Students will prepare reports, business and personal letters, tables and letters of applications. This course is a MUST for future BOP students. Those students who plan to continue their educations after high school will find this class valuable for personal use and for possible part-time employment.

Business Computer Applications – Microsoft Office

10,11,12

Prerequisite: Successful completion of Information Processing I

½ credit

Or Instructor's consent

Students enrolling in Business Computer Applications will learn Microsoft Office software, including Word, Excel and Access. This course is designed to provide an understanding of computer applications used not only in the business world, but also in personal life. Students will transfer many of these skills to other subject areas. Other application programs such as PowerPoint, Publisher and Internet Explorer may be used. Students will also learn how to integrate these applications. This course is recommended but not required for future BOP students.

Introduction to Business & Marketing

9,10,11,12

Prerequisite: none

½ credit

This class is for high school students interested in pursuing a career in the fields of business or marketing. The class will cover units dealing with business operations and management, selling, entrepreneurship, customer service, the four P's of marketing, advertising and other business topics. A variety of classroom activities, videos and projects will be used in class.

Marketing

10,11,12

Prerequisite: none

½ credit

This is a comprehensive examination of marketing. It stresses that the objective of business is to profit through the determination and satisfaction of customer needs and wants. Further, it details a strategy through which this objective can be achieved. Major topics include the marketing environment, target market determination, and the pricing, distribution, and promotion of market-demanded products and services.

Accounting

11,12

Prerequisite: C average in Math 112 or B average in Math 111

1 credit

Accounting is a business education elective concentrating on the basic principles of accounting. This course may be used vocationally to prepare for employment or as a general education course to gain assistance in managing one's financial affairs by maintaining adequate records. Students will become acquainted with the language of business and accounting and may utilize the microcomputer for computer

activities in accounting. Examples of activities in the accounting course include recording transactions, preparing work sheets, financial statements, payroll records, and the completion of an accounting simulation program, completed manually or on a microcomputer.

Business and Office Procedures (BOP)

11,12

Prerequisite: C+ average in Information Processing I and II

1 credit

This course is designed to help a student prepare for a career in office occupations but will be beneficial to anyone who may be interested in entering any business related field or school. The course is offered to junior students who wish to become involved in the Cooperative Education Program—a two-credit program offered to seniors. It is also designed to serve those senior students who were unable to enroll as juniors and desire some skill development in core Business subjects such as business calculations, business communications, records management and advanced information processing. Students will work with Microsoft Excel as well as Microsoft Word.

Cooperative Office Occupation Program (COOP)

12

Prerequisite: B average in Business and Office Procedures or consent of inst. 2 credits

COOP is an educational program developed between the school, employers in the community, and the students' parents. It provides students with an opportunity to alternate in-school instruction with employment in area businesses offering on-the-job instructions consistent with the student's career objective. This instructional program is planned, coordinated, and supervised by the student's instructor and employer. The course provides the framework to ultimately meet the student's career objective and to provide career results for the students. Through this educational program, a community will experience a productive growth of its citizens, school, and businesses.

Work Place Readiness

1/4 credit

Prerequisite: none

with Drivers Ed

This class is required for graduation. It involves learning job seeking skills (resume writing, interviewing, etc.). Along with that we cover human relations, teamwork and communication skills. The student will also be introduced to a variety of careers through guest speakers, videos and career exploration assignments.

Work Experience

12

Prerequisite: Must have job set up and paperwork completed before start of term or approval from school-to-work coordinator

½ credit

Students can be released from school for one or up to two blocks during the day. Students will gain work experience and life skills during this time. Weekly meetings with school-to-work coordinator, quarter evaluations and weekly time sheets are required. This class is also open to 11th graders for ¼ credit. The student must be in good class standing and have approval from the guidance counselor and school-to-work coordinator.

FAMILY AND CONSUMER EDUCATION

**Family and Consumer Education classes may be used to fulfill the vocational education requirement for graduation.

Note: Students may be able to take only one food-related class per year because of enrollment.

Child Development

9,10,11,12

Prerequisite: none

½ credit

Child Development focuses on the scientific study of children from conception through the toddler age. Students will be able to identify the physical, emotional, social and intellectual patterns and needs of children. Being a "parent" of "Baby Think it Over", a very realistic simulated baby with life-like needs, will be mandatory to pass the class. Both males and females will benefit from this course.

Cultural Foods 11,12
Prerequisite: none ½ credit
Students enrolled in Cultural Foods will explore the six regional cuisines in the United States. Along with sampling Americana, students will research foreign countries and their foods and customs. New ingredients and food preparation techniques will be studied. Being open to trying new and different foods is a must for this course.

Family Living and Relationship Skills 11,12
Prerequisite: none ½ credit
Students completing Family Living & Relationship Skills will be better able to understand themselves and others through discussion and reflection. Students will first learn effective communication skills. Students will study and discuss relationships with parents, siblings, co-workers, friends and the opposite sex.

Family, Food and Society 9,10,11,12
Prerequisite: none ½ credit
Family, Food and Society will focus on basic food preparation skills. Students will learn how to read and evaluate recipes, develop skills at new food preparation techniques and learn cooperation and teamwork in the kitchen. A large portion of the class will be spent planning, preparing and serving at the annual Madrigal Dinner held in December. Participation at this weekend event is mandatory to pass the class.

Food and Your Future 12
Prerequisite: none ½ credit
This class is designed to teach students how to put together nutritious, complete meals and menus. Students will cook and sample appetizers, salads, breads, side dishes, entrees and desserts. A final project will include planning and serving a six course meal for guests. Students will also create a recipe file to take with them as they move out on their own.

Interior Design and Housing Decisions 10,11,12
Prerequisite: none ½ credit
Interior Design students will become familiar with the elements of design and the principles of design through activities, fieldtrips and projects. A portfolio of student work will be completed. A class-directed design project will be the culminating event.

ART

Exploratory Art I 9,10,11,12
Prerequisite: none ½ credit
This is an introductory class to high school art. The students will work in short units of drawing, and painting. This will give a student an opportunity to take an art class and find where their interest in art is. This class is the prerequisite for all of the other high school art classes. Students will be required to keep a daily journal so minimal writing skills are necessary. Students must also have knowledge of basic math skills such as simple addition, subtraction, and multiplication, as well as measurement which are used in drawing and matting art work. Students will be evaluated through tests, quizzes, and outside assignments, as well as their art projects. There is a fee for materials used and for wasted or broken materials.

Art I – Drawing I 9, 10,11,12
Prerequisite: Exploratory Art I with a grade of C or better or consent of instructor ½ credit

This class will continue to develop an attitude and appreciation towards art by studying art and art history. This class does not attempt to make artists out of the students, but encourages exploration of new and diverse materials through design, color, drawing, and painting units. Students must also have knowledge of basic math skills such as simple addition, subtraction, and multiplication, as well as measurement, which are used in drawing and matting art work. Students will be evaluated through outside assignments, as well as their art projects. There is a fee for materials used and for wasted or broken materials.

Art I - Pottery I 9,10,11,12
Prerequisite: Exploratory Art I with a grade of C or better or consent of instructor ½ credit

This is an introductory pottery course geared toward the students who like to get their hands dirty. The students will learn basic pottery techniques which will allow them to also take Pottery II. Class projects will range from wheel thrown pots to hand built forms. Students will be evaluated through tests, quizzes, and outside assignments, as well as their pottery projects. There is a fee for materials used and for wasted or broken materials.

Art II - Pottery II 10,11,12
Prerequisite: Art I - Pottery I with a grade of C or better or consent of instructor ½ credit

In an advanced pottery class students will be working with white stoneware. Assigned projects will include, but not be limited to, making lidded jars, pitcher and mug sets, wind chimes, wildlife sculptures, and a variety of other projects. Students will be allowed to produce pottery of their choice using the different techniques they have learned in previous assignments. Students will be required to keep a daily journal so minimal writing skills are necessary. Students will be evaluated through tests, quizzes, and outside assignments, as well as their pottery projects. There is a fee for materials used and for wasted or broken materials.

Art II – Drawing II 10,11,12
Prerequisite: Art I – Drawing I with a grade of C or consent of instructor ½ credit

In this class the students will be experimenting with a variety of mediums such as charcoal, pencil, scratch board, pen and ink and pastels. Students will be assigned drawings such as still lifes, landscapes and portraiture. Students will also be allowed to draw subject matters of their choice using and developing their own unique and individual style. Students will also be experimenting with a variety of materials such as acrylic paints, water-color and tempera paint. Students will be required to keep a daily journal so minimal writing skills are necessary. Students must also have knowledge of basic math skills such as simple addition, subtraction, and multiplication, as well as measurement, which are used in drawing and matting art work. Students will be evaluated through their art projects, as well as outside assignments. There is a fee for materials used and for wasted or broken materials.

Art III – Drawing III 11,12
Prerequisite: Grade of B or better in Art II – Drawing II or consent of instructor ½ credit

Students in this advanced class will develop their own curriculum along with the instructor. Students will be expected to keep a daily journal, complete one project per week, and do outside assignments. Students will be evaluated through their art projects, as well as outside assignments. There is a fee for materials used and for wasted or broken materials.

Art III-Pottery III 11,12
Prerequisite: Grade of B or better in Art II - Pottery II or consent of instructor ½ credit

Students in this advanced class will develop their own curriculum along with the instructor. Students will be expected to keep a daily journal, complete one project per week, and do outside assignments. Students will be evaluated through their art projects, as well as outside assignments. There is a fee for materials used and for wasted or broken materials.

Pit Fire, Raku Pottery Class (Offered Fall and Spring terms only) 10,11,12
Prerequisite: Pottery I & II with a grade of C or better or consent of instructor ½ credit

The students will have their pottery bisque fired in school but then the final firing process will be done outside of the classroom. The students will be expected to help build the kilns and provide the labor for obtaining the fuel to heat the kilns such as wood or leaves. Students will be required to keep a daily journal so minimal writing skills are necessary. Students will be evaluated through tests, quizzes, and outside assignments, as well as their pottery projects. There is a fee for materials used and for wasted or broken materials. Students will be expected to display their work in the ARTS show in May.

FOREIGN LANGUAGE

Spanish

The Spooner High School Spanish Department offers up to 6 years of Spanish courses to fully prepare students to become bilingual citizens and to prepare for college. Students should remember that some colleges require 2 years of high school foreign language for entrance, and some recommend 3-5 years. In addition, many colleges require foreign language credits for college graduation. Thus, students with 4-5 years of high school Spanish may test out of college foreign language requirements, or receive up to 16 retroactive college credits for high school language study. Students need to plan ahead to fit in advanced coursework. Right now Spanish I and II can be taken in the same year and Spanish III and IV can be taken in the same year, but IV, V and VI are in the same class.

Spanish I 9,10,11,12
Prerequisite: Minimum C average in English classes 1 credit
Emphasis on aural/oral communication skills, with limited reading and writing skills developed. Strong grammar basis included. Latin-American geography study. Brief introduction to Hispanic cultures via filmstrips, videos, periodicals and songs.

Spanish II 9,10,11,12
Prerequisite: For 9th graders, successful completion of Middle School Spanish Test, or Middle School teacher recommendation 1 credit
For 10-12th graders, completion of High School Spanish I with a minimum of C average the last term
Expanded oral communication skills, with more extended reading and writing. Intensive verb study and grammatical structures' study in preparation for placement testing. Cultural enrichment activities and materials incorporated into course work.

Spanish III (Weighted Grade) 9,10,11,12
Prerequisite: Completion of Spanish II with minimum of a C average the last term 1 credit
All classroom activities are conducted in Spanish. Extensive composition writing. Advanced grammar study, including the subjunctive mood in preparation for placement testing. Beginning study of Hispanic authors via short stories and biographical reading selections. Cultural field trip, when available.

Spanish IV (Weighted Grade) 10,11,12
Prerequisite: Completion of Spanish III with minimum of a C average the last term 1 credit
(Meets at the same time as Spanish V and VI)
All classroom activities are conducted in Spanish. Expanded written and oral work, with individual classroom presentations by students. Advanced grammar study, in preparation for placement testing. Focus on Hispanic literature. Cultural field trip, when available.

Spanish V (Weighted Grade) 11,12
Prerequisite: Completion of Spanish IV with a minimum of a C average the last term 1 credit
(Meets at the same time as Spanish IV and VI)
All classroom activities are conducted in Spanish. Expanded written and oral work, with individual classroom presentations by students. Advanced grammar study, in preparation for advanced placement testing. Focus on Hispanic literature. Cultural field trip, when available.

Spanish VI (Weighted Grade) 11,12
Prerequisite: Completion of Spanish V with a minimum of a C average the last term 1 credit
(Meets at the same time as Spanish IV and V)
Spanish 6 students will focus on grammatical and vocabulary review along with Spanish 5 students. In addition, Spanish 6 students will read contemporary works of literature in Spanish. Students may choose to prepare for the AP Spanish Language and/or Literature exams.

MUSIC

Band 9,10,11,12
Prerequisite: Experience in band 1 credit
Fall season consists of marching in neighboring community parades and preparing for football games. Winter season includes several home basketball games for pep band and preparation for the Holiday concert. Spring is contest time for solos and ensembles and concert band contest plus preparation for summer marching. Spring also includes preparation and performance at the Spring Concert. Band also participates in the Veteran's Day program, Memorial Day and dedications at various community buildings and events. The schedule is rather full and busy but the rewards are great for those who practice and develop their musicianship. A real outlet for ambitious, above average students who want to participate fully. Students are requested to continue in band throughout high school.

Jazz Ensemble I 9,10,11,12
Prerequisite: By audition and approval from instructor 1 credit
A performance oriented course exploring the several idioms in the instrumental jazz field. A strong level of performance and dedication to this ensemble is mandatory.

Jazz Ensemble II 9,10,11,12
Prerequisite: none 1 credit
A performance oriented course exploring the several idioms in the jazz field. This class meets prior to the start of the school day at 7:45 a.m. but is graded and attendance is required. Students are required to make travel arrangements to get to this class on time. Students playing any instruments are welcome.

Chorale 9,10,11,12
Prerequisite: none 1 credit
Chorale is open to all students enrolled in Spooner High School and exists to give high school students of all grades the experience of performing in a choral ensemble. Chorale is a year long class and performs a minimum of two concerts per year. Students are expected to participate fully in all ensemble activities. The only other requirement is that students have a love of singing and a desire to improve.

Concert Choir 10,11,12
Prerequisite: By audition 1 credit
Concert Choir is a performance-based class dedicated to practicing and improving advanced choral skills, including part-singing, vocal production/technique, proper diction, music theory and history, ear-training, and appropriate stage presence and behavior. This ensemble will perform music of all genres concentrating on standard choral literature. Concert Choir meets for the entire school year and performs concerts regularly. Students are expected to participate fully in all ensemble activities.

Select Choir 9,10,11,12
Prerequisite: By audition 1 credit
Co-requisite: Enrollment in Concert Choir or approval from instructor
Select Choir strives to be the top-performing ensemble in the choir department. This ensemble performs a wide variety of musical styles from classical to vocal jazz and makes many appearances at both school and civic functions. Attendance at rehearsals, performances and competitions is crucial. Students in this ensemble are expected to show outstanding conduct in and out of school. Dedication and a strong desire to achieve excellence are required. (Auditions are held the first week of school.)

Hand Bell Choir 9,10,11,12
Prerequisite: None ½ credit
Co-requisite: Enrollment in choir or band or approval from instructor
1st semester only
Hand Bell Choir is a performance-based class for hand bell ringing. This class will work on basic hand bell technique and music literacy as it pertains to hand bell ringing, and perform at the Choir Concert and Holiday Dinner Concert, both in December.

Intro to Music Theory 9,10,11,12
Prerequisite: None ½ credit

This course will be a comprehensive approach to learning the fundamentals about music notation, harmony and basic composition. Students will be able to read, compose and perform basic melodies and recognize basic harmonies by ear. The class will be one semester in length (one skinny each day) and is open to all high school students. Course enrollment should be limited to approximately 30 students with priority given to upper classmen.

SPECIAL EDUCATION

General Education (Down Weighted) 9,10,11,12
Prerequisite: none

General Education covers the areas of math, careers, English and independent living. It is taught at a functional level to prepare students to live independently as adults. Students enrolled in general education approach course work at their own rate and are evaluated in the same manner.

Teen Issues (Social Skills)(Down Weighted) 9,10,11,12
Prerequisite: none

Students will acquire skills in the following areas:

- *Conflict and anger management.
- *Problem-solving techniques.
- *Communication.
- *Clear thinking/Self-talk techniques.
- *Stress Management.
- *Organization of time and materials.

Acquisition and application of these skills will assist students in handling difficult situations appropriately in personal and school-related situations. These skills can be applied in social and life situations to establish and maintain satisfactory interpersonal relationships with others.

Everyday Communications 9,10,11,12
Prerequisite: students deficient in English and/or communication skills AND 1/4 credit
faculty recommendation

Discussion and activity based class for students interested in improving communication skills in a variety of settings and situations. Course includes skills of basic communications, job related communication, self advocacy, and interpersonal communication/problem solving skills.

Study Skills 9,10
Prerequisite: students deficient in English/study skills AND faculty 1/4 credit
recommendation

Activity based class designed to improve organization and time management skills, the basics of test taking, studying, reading for information, paper writing and research.

Self Advocacy 9,10,11,12
Prerequisite: none 1/4 credit

The purpose of this class is to help students learn about their disabilities, to identify their strengths, to communicate how their disability impacts their learning and then to identify needed accommodations and strategies that will help them to be successful in the educational environment. The goal is for students to understand what their IEP is and how it can be a tool to communicate their needs. Students will be encouraged to take a lead role in their own IEP meetings. (Needless to say, this can be uncomfortable for students as there are a lot of assumptions made about them and by them that are not very positive or empowering). Our hope is that by helping students to gain a clear understanding of their disability, their rights and their responsibilities, they will feel empowered to set their own goals both in high school and in their post secondary endeavors.

SPOONER VIRTUAL SCHOOL (SVS)

What is It?

The Spooner Virtual School (SVS) provides virtual education using instructional delivery methods that do not require the student to be physically present in the same location as the teacher. Instruction is delivered to the student in a variety of forms which can include, but is not limited to: Online courses, PASS courses, individualized learning packages and other distance learning techniques. The delivery method chosen is based on the particular needs of the student.

Limited Program

Participation in the Spooner Virtual School Program is **limited** and final approval for participation is determined by the **building principal**.

Attention:

Students will not be allowed to take an online course if the same course is offered in the building, unless extreme circumstances as determined by the building principal dictate such placement.

Online Curriculum

Students approved for enrollment in an online program have a wide variety of online courses to choose from through the Wisconsin Virtual School (WVS). Students may choose from over 70 courses in English, social studies, science, business, mathematics, foreign language, information technology, career planning and study skills. WVS also offers 23 advanced placement (AP) courses, AP exam reviews, AP class tools and online AP test prep courses.

Wisconsin Virtual School (WVS) website: <http://www.wisconsinvirtualschool.org/> .

SVS Lab

HS Room 151 is available to students scheduled for online courses during the regular school day.

Application Procedure

1. Application Forms

SVS Application Forms and SVS Principal Approval Forms are available from your guidance counselor.

2. Guidance Counselor Consultation

Make an appointment with your guidance counselor to discuss your educational goals. Your guidance counselor will help you decide if an online course is right for your situation. They will review your application with you, sign it and forward it to your principal.

3. Principal Review

Your principal will review your application and approve or deny it. If approved, your application will be forwarded to your Alternative Education Coordinator.

4. Alternative Education Coordinator

The Alternative Education Coordinator will become your Local Education Guide. Your LEG serves as your liaison within the Spooner Area School District by: supervising your online program, ordering curriculum, facilitating course startup, monitoring progress and achievement, and assisting you and your family with any educational needs that arise. The LEG is a critical communication link between the school district, your course provider and your family.

5. Virtual School Contract

All approved students must sign the Spooner Virtual School Contract agreeing to the terms of the program.

6. Computer and Internet Acceptable Use Agreement

All accepted students must sign the SASD - Computer and Internet Acceptable Use Agreement.