

Course Description Book



**Sullivan High School
2012-2013**

2012-2013 COURSE DESCRIPTION BOOK

GENERAL INFORMATION

This handbook contains a description of the curricular programs of Sullivan High School. In selecting your courses for the school year, you need to think about your high school objectives and your career goals. While making your decisions, involve your parents, your counselor and your teachers. They have years of experience in career planning and goal setting that they can share with you as you make decisions that could affect you years into the future.

CURRICULUM OBJECTIVES

The curriculum will provide a comprehensive and sequential education program that will assist students at Sullivan High School in exploring and preparing for future career, professional, and educational goals.

The curriculum will provide opportunities for students to develop and apply the following skills: to reason deductively and inductively using facts, figures and symbols in systematic ways; to develop and apply the fundamental skills of measurement and compilation; to develop problem solving techniques in the solution of verbal and theoretical problems.

The curriculum will provide a variety of activities and experiences that will enhance the interests of students, raise the achievement levels of students and provide students with an educational climate that allows them to develop a sense of self-worth.

Based on these objectives, the curricular goal of Sullivan High School is to develop knowledge and skills necessary for young people to learn and grow into the citizens and leaders of a rapidly changing society and nation.

REGISTRATION

Each student will be asked to make an appointment with the guidance counselor to register for courses. Since there is one counselor available for all the students at Sullivan High School, we must ask that students take seriously their responsibility to see that they contact the guidance counselor for an appointment to register for their courses. Failure to see the guidance counselor could result in not taking the courses needed to meet future goals and objectives, particularly high school graduation and/or college admission. In order to meet with each student and plan course selections, times have been reserved for each class. A schedule will be posted in the guidance office to allow each student time to meet with the guidance counselor to select courses.

Incoming freshmen and their parents will have the opportunity to meet with the principal, the guidance counselor and the staff of Sullivan High School on **Monday, January 21st, at 6:00 p.m. in the High School Commons**. This meeting will provide an opportunity to hear presentations about course offerings and the registration process. Questions about courses and selection can be answered at this time. All freshmen and their parents are encouraged and expected to attend this meeting.

It is very important that students make wise, informed choices concerning their course of study. Parents, teachers and the counselor should be consulted during this selection process. The choices the student makes now may have a major impact on future career decisions. Your final selection for courses will be made in the spring. **There will be no class changes in the fall without permission of the principal and/or counselor, with parent sign-off.**

EDUCATIONAL PLANS FOR STUDENTS ATTENDING SULLIVAN HIGH SCHOOL

Students attending Sullivan High School may choose from a variety of educational plans designed to help them reach specific goals after the completion of their high school education. Currently there are several **TECH PREP** programs that are coordinated with Lake Land College from which a student may choose. Students not wishing to select a **TECH PREP** program may choose from either the **GENERAL** or the **COLLEGE PREP** program. Below is a brief description of each of these choices.

WHAT IS *TECH PREP*?

A student who has chosen a *Tech Prep* program has made a conscious decision to follow a clearly defined sequence of courses preparing for employment in a *Tech Prep* occupation. A *Tech Prep* student should strongly consider looking at his/her educational plans from grades 9-14. While many *Tech Prep* careers can be obtained with a *Tech Prep* high school education, most employers will look more favorably on those students with an Associate's Degree who continue their *Tech Prep* curriculum. **If interested in *Tech Prep*, one may ask the counselor or go online to www.lakelandcollege.edu/techprep for more information.**

WHAT IS GENERAL EDUCATION?

A student who has chosen this program is one who does not plan on attending a community college or university. This student may also be one who has been recommended by the special education department for a flexible schedule with an individualized education plan. Upon graduation, this student will be looking for employment and is not interested in further training.

WHAT IS COLLEGE PREP?

A student who has chosen the College Prep program is one who plans to go directly to a four-year college or university upon graduation from high school. This does not prohibit a student from first attending a community college and then transferring to a four-year school. These students are also encouraged to follow this program. This program includes all of the upper level courses in the core academic areas that meet the requirements for admission into the state universities. There is also time allotted for electives from the many vocational programs so that students may choose courses in which they have an interest or those that might compliment their future career. It is strongly recommended that these students use some of their elective slots to take two years of one foreign language. Each university has different requirements regarding foreign language for entrance or graduation and should be looked at individually.

GRADUATION REQUIREMENTS

<u>COURSE</u>	<u>CREDITS REQUIRED</u>	<u>GRADE/STATE REQUIREMENT</u>
English (Including 2 Writing Intensive Courses)	4.0	Yearly: Grades 9-12
Science (Including Ag Science)	2.0	Typically Grade 9 & 10
Math (Algebra I & Geometry are now required)	3.0	Yearly: Grades 9-11
World Geography	0.5	Freshman Requirement
U. S. History	1.0	Requirement
20 th Century U.S. History	0.5	Requirement
Civics	0.5	Sophomore Requirement
Health	0.5	Sophomore Requirement
Keyboarding/CSA	0.5	Freshman Requirement
Consumer Education (Includes Resource Management)	0.5	Senior Requirement
Art, Foreign Language, or Vocational Education	1.0	State Requirement
Physical Education	4.0	State Requirement unless you meet waiver requirements
TOTAL REQUIRED CREDITS	18.0	
Elective Credits Required	6.0	
Total Credits Required for Graduation	24.0	
12 hrs of service are required for graduation.		
Driver Education (Driver Education may be taken as an academic credit)	0.5	

In addition to the above requirements, all graduates of Sullivan High School must pass an examination demonstrating knowledge of the United States Constitution, the Constitution of the State of Illinois and the proper use of the Flag of the United States, and must participate in the state required PSAE test.

COURSE ENROLLMENT POLICY

Students may enroll in courses during the school day using the following guidelines:

1. The minimum number of credits a student must take in any academic year is 7.
2. The maximum number of study halls a student may have in any one semester is limited to one, without advance approval of the principal.

COLLEGE PREPARATORY CURRICULUM

The following high school subjects are recommended for freshmen entering community college transfer programs and public universities after high school graduation.

Units (credits)	Subjects
4	English (emphasizing written and oral communications and literature). Collegiate Athletes need to be aware that Journalism and Career English do not meet NCAA core course requirements.
3	Social Studies (emphasizing history and government)
3	Mathematics (Algebra I and II, Geometry, Algebra w/Trig, Calculus) *Student Athletes are advised that Tech Geometry and Applied Math do not meet NCAA core course requirements.
3	Science (laboratory sciences including certain vocational courses) *Student Athletes are advised that Biological Science Applications in Ag does not meet NCAA core course requirements.
2	Foreign Language, Music, Art, or Vocational Education (See State University Foreign Language Requirements on the next page.)

Individual public universities and community colleges may have specific subject requirements in effect. Check the college catalogue for specific requirements. Applicants must contact each college or university for details about all requirements for admission. Admissions requirements for private college and universities as well as proprietary schools vary. Each must be contacted for admission requirements.

CLASS RANK AND GRADE POINT AVERAGE (G.P.A.)

Class rank is based upon the accumulated grade point average that students have during their years in high school. The letter grades that students earn are converted to a grade point and an additional weighted factor is assigned to each course. Class rank for each class is determined by way of a weighted grading system. Grades for each semester are assigned on an A=4, B=3, C=2, D=1, F=0 basis. The grading scale used at the Sullivan Schools is 90-100 (A); 80-89 (B); 70-79 (C); 60-69; and 59 and below (F).

Courses at Sullivan High School are assigned a weight for the purpose of computing class rank. Each course at Sullivan High School is given a weight based upon the difficulty of the course. Courses are weighted as 1, 2, or 3. The grade earned is assigned a value on a 4.0 grade scale with an A=4 points and an F=0 points. Class rank is based on the weighted grade average for each student. The weighted grade average is determined by dividing the weighted grade points earned by the weighted number of courses taken. This weighted grade average is designed to more accurately reflect the efforts necessary on the part of the students to achieve a higher class rank.

VALEDICTORIAN AND SALUTATORIAN HONORS

Sullivan High School does reward students who take extra courses during their high school career. Students who earn the minimum number of credits for graduation earn a standard diploma. To be considered for the “Top 10” and Valedictorian or Salutatorian honors, a student must take a minimum of 24 “three-weight” semesters during their high school careers. The following tie breakers, in order, will be: (1) GPA; (2) most three-weighted “A’s”; (3) most three-weighted classes taken; and (4) total grade points earned (total of weighted numerator).

State University Foreign Language Requirements for Admission and Graduation

University	Foreign Language Requirement for Admission	Foreign Language Requirement for Graduation
Chicago State University	Not required	All Majors - 6 hours of college language (can be met by assessment /proficiency test or college level courses only)
Eastern Illinois University	Not required	All Bachelor Degrees - 2 semesters of college language (can be met by 2 years of single foreign language in high school with "C" or better average)
Governors State University	Not required	Not required
Illinois State University	2 years of one foreign language OR 2 years of fine arts	College of Arts and Sciences - 2 semesters of college language (can be met by successful completion of 3 years of same foreign language in high school) Bachelor of Arts – 3 semesters of college language (may be met by proficiency test or college level courses only)
Northeastern Illinois University	Not required	Not required
Northern Illinois University	Humanities: 2 years of foreign language or combination of language, art, music, theatre	Bachelor of Arts - 2 years of one foreign language at the college level (can be met by 4 years of one foreign language in high school with "C" or greater in each course)
Southern Illinois University Carbondale	Not required; used toward fulfillment of 2 year elective requirement. Must include two semesters of the same language.	College of Liberal Arts - one year (2 courses) of college language (met by college coursework or exam only) Bachelor of Fine Arts (in College of Liberal Arts) - exempt from language requirement
Southern Illinois University Edwardsville	Not required – 2 years recommended	Bachelor of Arts – college language required (met by college level coursework only)
University of Illinois Chicago	2 years of one language	College of Business - 2 semesters at college level (can be met by 2 years of language in high school) College of Architecture and the Arts - 2 semesters at college level (can be met by 2 years of language in high school) College of Liberal Arts and Sciences - 4 semesters at college level (met by language placement test or college level language courses only)
University of Illinois Springfield	2 years of one language or 2 years of fine arts. Honors students must have 2 years of one language.	Freshman Honors Students - must demonstrate foreign language speaking proficiency at the second year/sophomore level (can be met by assessment test or college courses only)
University of Illinois Urbana-Champaign	2 years of one language	Colleges of Business and Liberal Arts and Sciences – up to the 4th collegiate level of foreign language (can be met by 4 years of one high school foreign language) All other colleges - up to the 3rd collegiate level (can be met by 3 years of one high school foreign language)
Western Illinois University	2 years of foreign language or 2 years of an elective that may include: foreign language, music, art, theatre, film, religion, philosophy, speech, or journalism	Selected majors - bi-cultural-bi-lingual education, foreign language, and biology (can be met by 2 years of high school foreign language)

Page #	Course #	Course Title	Grade	Weight	Credit
18		ENGLISH			
	070	Reading Strategies Lab	09	1	0.5
	072	Reading Strategies Lab	10	1	0.5
	074	Reading Strategies Lab	11	1	0.5
	101	Applied English I	09	1	1
	102	English I	09	2	1
	103	Honors English I	09	3	1
	201	Applied English II	10	1	1
	202	English II	10	2	1
	203	Honors English II	10	3	1
	301	Applied English III	11	1	1
	302	English III	11	2	1
	303	Honors English III	11	3	1
	304	College Prep Writing	11/12	3	0.5
	305	Journalism	10/11/12	2	1
	400	Speech	12	2	0.5
	401	Career English	12	2	1
	402	English IV	12	2	1
	403	Honors English IV:College Prep	12	3	1
24		MATHEMATICS			
	071	Math Strategies Lab	09	1	0.5
	073	Math Strategies Lab	10	1	0.5
	074	Math Strategies Lab	11	1	0.5
	110	Algebra I Concepts	09/10	2	1
	111	Algebra I	09/10	2	1
	210	Geometry	09/10/11/12	2	1
	211	Tech Geometry	10/11/12	2	1
	312	Advanced Math Concepts	11/12	2	1
	212	Algebra II	10/11/12	3	1
	310	Algebra w/Trig	11/12	3	1
	410	Calculus	12	3	1
28		SOCIAL STUDIES			
	120	World Geography	09	2	0.5
	121	Illinois History	09/10	2	0.5
	122	Ancient Times to Columbus	9/10/11/12	2	0.5
	220	Civics	10	2	0.5
	222	Twentieth Century U.S. History	10/11/12	2	0.5
	320	US History	11	2	1
	321	Sociology	11/12	3	0.5
	322	Human Persp. in a Global Society	11/12	3	0.5

Page #	Course #	Course Title	Grade	Weight	Credit
31		SCIENCE			
	130	General Science I	9	2	1
	131	Pre-Chemistry/Pre-Physics	9/10/11	3	1
	230	Biology	10/11/12	3	1
	231	Bio Science Applications / Greenhouse Production & Mgt	11/12	3	1
	232	General Science II	10/11/12	2	1
	330	Chemistry	11/12	3	1
	430	Advanced Biology	12	3	1
	431	Physics	12	3	1
35		FOREIGN LANGUAGE			
	140	Spanish I	9/10/11/12	2	1
	240	Spanish II	9/10/11/12	2	1
	340	Spanish III	11/12	3	1
	440	Spanish IV	12	3	1
37		BUSINESS EDUCATION			
	150	Business Tech. I (Economics)	9/10	2	0.5
	151	Business Tech. II (Finance)	9/10	2	0.5
	153	Keyboarding/Computer Software Appl.	9/10	2	0.5
	251	Tech Com & Presentations	10/11	2	0.5
	265	Communications/Multi-Media I	11/12	2	1
	361	Adv. Comm./Multi-Media II	11/12	2	1
	350	Entrepreneurship I	11/12	2	1
	352	Information Processing	11/12	2	0.5
	354	Accounting I	11/12	2	1
	355	Desktop Publishing	11/12	2	0.5
	356	Web Page Design	11/12	2	0.5
	358	Product Oriented Marketing	11/12	2	1
	420	Mentoring	12	2	1
	450	Accounting II	11/12	3	1
	455	Consumer Economics	12	2	0.5
44		INDUSTRIAL TECHNOLOGY			
	160	Orientation to Technology Ed.	9	2	1
	260	Production	10	2	1
	360	CAD I	11/12	2	1
	461	Manufacturing Technology I	11/12	2	1
	462	Manufacturing Technology II	11/12	2	1
	466	CAD II/Drafting	12	2	1

Page #	Course #	Course Title	Grade	Weight	Credit
47		FAMILY AND CONSUMER SCIENCES			
	170	Intro to Family & Consumer Sciences I	9/10	2	0.5
	176	Intro to Family & Consumer Sciences II	9/10	2	0.5
	171	Foods & Nutrition	9/10	2	0.5
	173	Child Development and Care I	9/10	2	0.5
	174	Child Development and Care II	9/10	2	0.5
	175	Human Development	9/10	2	0.5
	370	Living Environments (Interior Design)	11/12	2	0.5
	375	Child & Day Care Services	11/12	2	2
	470	Parenting	11/12	2	0.5
	471	Adult Living	11/12	2	0.5
51		AGRICULTURE			
	180	Intro to Ag Industries	9	2	1
	231	Bio Science Applications / Greenhouse Production & Mgt	11/12	3	1
	280	Agricultural Science	10	2	1
	380	Agribusiness Operations	11/12	3	1
	480	Agribusiness Management	11/12	3	1
53		MUSIC AND ART			
	080	Singers Show Choir	9/10/11/12	2	1
	081	New Generation Show Choir	9/10/11/12	2	1
	082	Instr. Music (Concert/Symphonic)	9/10/11/12	2	1
	083	Music Theory	9/10/11/12	2	1
	084	Singers Combo	9/10/11/12	2	1
	086	Percussion Ensemble	9/10/11/12	2	1
	190	Art I	9/10/11/12	2	1
	290	Art II	9/10/11/12	2	1
	292	Art, Honors Studio	10/11/12	2	1
	390	Art III	10/11/12	2	1
	395	Photography I	11/12	2	1
	495	Photography II	11/12	2	1
	490	Art IV	12	3	1
	496	Photography, Honors Studio	11/12	2	1
57		HEALTH, DRIVER ED. & PHYSICAL EDUCATION			
	050	Co-Ed Recreational P.E., Fall	9/10/11/12	2	0.5
	051	Co-Ed Recreational P.E., Spring	9/10/11/12	2	0.5
	053	Women's Athletic P.E., Fall	9/10/11/12	2	0.5
	054	Men's Athletic P.E., Fall	9/10/11/12	2	0.5
	055	Women's Athletic P.E., Spring	9/10/11/12	2	0.5
	056	Men's Athletic P.E., Spring	9/10/11/12	2	0.5
	295	Health	10	2	0.5
	296	Driver Education	10	2	0.5

Page #	Course #	Course Title	Grade	Weight	Credit
61		OFF CAMPUS COURSES			
	365	Auto Maintenance and Repair I	11/12	2	2
	477	Health Occupations	12	3	2
63		LIFE SKILLS			
	020	Life Strategies	09/10/11/12	1	0.25

STUDENTS

Equal Educational Opportunities

Equal educational, vocational, coop, and extra-curricular opportunities shall be available for all students without regard to race, color, national origin, ancestry, sex, ethnicity, language barrier, religious beliefs, physical and mental handicap or disability, or economic and social conditions, or actual or potential marital or parental status.

Any student may file a discrimination grievance by using the Uniform Grievance Procedure (see next page).

Gender Equity

No student shall, on the basis of gender, be denied equal access to educational, vocational, coop, or extra-curricular programs, activities, services, or benefits or be limited in the exercise of any right, privilege, advantage, or denied access to educational, vocational, and extracurricular programs and activities.

Any student may file a sex equity complaint by using the Uniform Grievance Procedure (see next page). A student may appeal the School Board's resolution of the complaint to the Regional Superintendent of Schools (Pursuant to 105 ILCS 5/3-10 of The School Code) and, thereafter, to the State Superintendent of Education (pursuant to 105 ILCS 5/2-3.8 of The School Code).

Administrative Implementation

The Superintendent shall appoint a Nondiscrimination Coordinator. The Superintendent and Building Principal shall use reasonable measures to inform staff members and students of this policy and grievance procedure.

Adoption Date: November 14, 1994

Uniform Grievance Procedure

Students or their parent(s)/guardian(s), employees, or community members may file a complaint in accordance with this grievance procedure, if they believe that the School Board, its employees, or agents have violated their rights guaranteed by the State or Federal constitution, State or Federal statute, or Board policy including:

1. Title II of the Americans with Disabilities Act;
2. Title IX of the Education Amendments of 1972;
3. Section 504 of the Rehabilitation Act of 1973;
4. Claims of sexual harassment under the Illinois Human Rights Act, Title VII of the Civil Rights Act of 1964 and Title IX of the Education Amendments of 1972.

The complaint manager will endeavor to respond to and resolve complaints without the need to report this grievance procedure and, if a complaint is filed, to address the complaint promptly and equitably. The right of a person to prompt and equitable resolution of the complaint filed hereunder shall not be impaired by the person's pursuit of other remedies. Use of this grievance procedure does not extend any filing deadline related to the pursuit of other remedies.

1. Filing A Complaint

A person (hereinafter Complainant) who wishes to avail himself or herself of this grievance procedure may do so by filing a complaint with any District Complaint Manager. The Complainant shall not be required to file a complaint with a particular complaint manager and may request a complaint manager of the same sex. The complaint manager may request the Complainant to provide a written statement regarding the nature of the complaint or require a meeting with the parent(s)/guardian(s) of a student. The complaint manager may assist the Complainant in filing a grievance.

2. Investigation

The complaint manager will investigate the complaint or appoint a qualified person to undertake the investigation on his or her behalf. The complaint or the identity of the Complainant will not be disclosed except (1) as required by law or this policy, or (2) as necessary to fully investigate the complaint, or (3) as authorized by the Complainant. The complaint manager shall file a written report of his or her findings with the Superintendent within five days. The written report shall be filed with the School Board that shall render a decision in accordance with Section 3 of this policy. The Superintendent will keep the Board informed of all complaints.

3. Decision and Appeal

After receipt of the complaint manager's report, the Superintendent shall render a written decision within ten days which shall be provided to the Complainant. In the event the Complainant is not satisfied with the decision, the Complainant may appeal the decision to the School Board by making a written request to the complaint manager. The complaint manager shall be responsible for promptly forwarding all materials relative to the complaint and appeal to the School Board. Thereafter, the School Board shall render a written decision which shall be provided to the Complainant. This grievance procedure shall not be construed to create an independent right to a School Board hearing.

4. Complaint Managers

The Complaint Managers will be appointed annually by the Superintendent and should include one of each sex.

Adopted: December 3, 1993

The Carl D. Perkins Vocational Education Act signed on October 19, 1984 provided financial assistance to the State of Illinois for vocational education programs. The Perkins Act mandates that every student and his/her parents be informed before registering for the ninth grade of vocational courses that will be available in high school.

Sullivan High School offers many programs for vocational education. These programs can provide your child with important life skills and training.

The following sections have a listing of the courses, including those in vocational education available at Sullivan High School. Please note that many courses require a pre-requisite or must be taken in a sequential order.

If you would like any further information regarding these courses, please call 728-8311 for assistance. Further information can also be obtained during the freshman orientation program.

NON-DISCRIMINATION

All students are provided equal opportunities in all educational programs, vocational programs, and all services at Sullivan High School. No student shall be refused admission to, or be excluded from, any course of instruction, vocational class, coop program, or interscholastic athletic program by reason of a person's race, color, national origin, age, sex, religion or handicap.

TITLE IX OF THE EDUCATION AMENDMENTS OF 1972 (Prohibition of Sex Discrimination)

Sullivan Community Unit School District #300 has designated the Superintendent to coordinate Unit #300 efforts to comply with the Federal Law under Title IX of the Educational Amendments of 1972, and to handle grievances alleging non-compliance with the Act that prohibits sex discrimination in federally assisted education programs. Sullivan Community Unit School District #300 further states its intent not to discriminate on the basis of sex in the educational programs or activities that it operates. All questions may be directed to the Superintendent at 725 N. Main St., Sullivan, IL 61951, telephone number 217/728-8341.

The following Sullivan Community Unit School District #300 employees are responsible for the various mandated assurances:

Section 504 Handicapped	-	Special Education Coordinator 725 N. Main St., Sullivan, IL 61951 217/728-8341
Title IX Sex Equity	-	Superintendent 725 N. Main St., Sullivan, IL 61951 217/728-8341
Title VI	-	Superintendent 725 N. Main St., Sullivan, IL 61951 217/728-8341

ENGLISH

COURSE NUMBER 070 READING STRATEGIES Lab 9**CREDIT:** ½**Grade:** 9

The students enrolled in Reading Strategies Lab will participate in the Reading Plus Program. This individualized program will assist in teaching techniques that will increase reading comprehension in all areas. As skills are learned and mastered, the student will complete a written book report that requires use of new reading skills and reinforcement of writing skills.

COURSE NUMBER 101 APPLIED ENGLISH I**CREDIT:** 1**Grade:** 9

Applied English I is a course designed to move students toward success in the areas of reading and writing. At least one nine weeks will be devoted to writing intensive essay structure. The remainder of this course will focus on application of learned writing skills. Students will read many short literary works and work on vocabulary building exercises. Several short essays will emphasize correct spelling, sentence structure and word processing skills. A short documented essay will be done in MLA style and literature selections could include *Romeo and Juliet*, *Animal Farm*, and *Pigmen*. Students will gain the ability to organize, meet their deadlines and be better prepared for class. Grades will be taken on class participation, homework, quizzes, tests, two book reports and various other individual and group projects.

COURSE NUMBER 102 ENGLISH I**CREDIT:** 1**Grade:** 9

Students are expected to apply the fundamentals of correct grammar and mechanics, composition, reading, and vocabulary. They will also analyze and interpret a general survey of literature including short stories, poetry, Shakespeare's *Romeo and Juliet* and a novel. At least one nine weeks will be devoted to studying essay structure. The remainder of this course will focus on application of learned writing skills. Students will also do a documented essay and be instructed as to the format of the MLA style. Grades will be taken on participation, homework, quizzes, tests, four book reports and various individual and class projects.

COURSE NUMBER 103 HONORS ENGLISH I**CREDIT:** 1**Grade:** 9**PREREQUISITES:**

To be admitted to freshman honors English a student must:

1. Obtain an 88% (B+) average during both semesters of 8th grade English
2. Have one of the following score combinations on the ISAT assessment:
 - The student must receive a Meets on Reading Assessment **and** Exceeds on Writing Assessment - or –
 - The student must receive an Exceeds on Reading Assessment **and** a Meets on Writing Assessment - or –
 - The student must receive an Exceeds on Reading Assessment **and** an Exceeds on Writing Assessment.

Students are expected to master the elements of writing theory, and a variety of paragraph and essay types. At least one nine weeks will be devoted to writing intensive essay structure. The remainder of this course will focus on application of learned writing skills. In literature, students will be expected to comprehend, analyze and interpret short stories and poetry. Students will read *Animal Farm*, *Miracle Worker*, *Romeo and Juliet*, and *The Odyssey* and other major works if time allows. Grades are based on participation, oral presentations, writing, quizzes, tests and at least four book reports. Students will also do a documented essay and be instructed as to the format of the MLA style. There will also be various individual and class projects as well as vocabulary study. Students who receive a C, D, or F for a semester grade or who have a D or F average for one academic year will be placed on academic probation and will be reviewed for continued enrollment in the Honors Curriculum. Any student who receives a D and /or an F for both semesters will automatically be dropped from the program at the end of the academic year.

COURSE NUMBER 072 READING STRATEGIES Lab 10**CREDIT:** ½**Grade:** 10

The students enrolled in Reading Strategies Lab will participate in the Reading Plus Program. This individualized program will assist in teaching techniques that will increase reading comprehension in all areas. As skills are learned and mastered, the student will complete a written book report that requires use of new reading skills and reinforcement of writing skills.

COURSE NUMBER 201 APPLIED ENGLISH II**CREDIT: 1****Grade: 10****PREREQUISITE:** Successful completion of Applied English I or English I with instructor approval.

Students are expected to master basic writing, speaking, and interpreting skills. Students will write numerous essays with emphasis on persuasion and exposition; do a minimum of four book reports; interpret short stories and poetry; do oral presentations; study Shakespearean works including *Julius Caesar*; and study *Night* (which includes a study of Nazi atrocities during the Holocaust), and study other novels as time allows as well as careers. The remainder of this course will focus on application of learned writing skills. Grades will be based on project and testing scores, homework, and class participation, oral presentations, writing, and book reports, a short career unit exposing students to the ways in which English is used on the job, and the production of a play may be offered.

COURSE NUMBER 202 ENGLISH II**CREDIT: 1****Grade: 10**

Students will work to improve their writing, interpreting, and speaking skills. Students are required to master basic writing skills; write several essays with an emphasis on persuasion and exposition; read and interpret numerous short stories and poems; study Shakespearean works including *Julius Caesar*; study *Night* (which includes a study of Nazi atrocities during the Holocaust) and other novels as time allows; do oral presentations; and complete a minimum of four book reports. At least one nine weeks will be devoted to writing intensive essay structure. The remainder of this course will focus on application of learned writing skills. Students will also be exposed to how English is used on the job and will learn various career skills. Grades are determined by project scores, homework, frequent tests and quizzes, and class participation. The production of a play may also be offered.

COURSE NUMBER 203 HONORS ENGLISH II**CREDIT: 1****Grade: 10****PREREQUISITE:**

To stay in the Honors English program a student must:

1. Maintain an 80% (B) average each semester. Failure to maintain a B average will result in the student being reviewed for continued placement in Honors English or re-assignment to conventional English class.
2. A student may be reinstated once during his/her high school career by meeting the above criterion the semester directly following initial removal.

Students will work to master basic writing, speaking and interpreting skills. Students are required to write numerous essays; study Shakespearean works including *Julius Caesar*; study *Night* (which includes a study of Nazi atrocities during the Holocaust) and study one other novel as time allows. Students will complete a minimum of four book reports, and do oral presentations and projects. At least one nine weeks will be devoted to writing intensive essay structure and reading and interpreting various short stories and poems. The remainder of this course will focus on application of learned writing skills. Students will also learn various career skills. Grades are determined by testing, project grades, homework, class participation, oral presentations, writing and oral book reports. Students who receive a C, D, or F for a semester grade or who have a D or F average for one academic year will be placed on academic probation and will be reviewed for continued enrollment in the Honors Curriculum. Any student who receives a D or an F for both semesters will automatically be dropped from the program at the end of the academic year.

COURSE NUMBER 074 READING STRATEGIES Lab 11**CREDIT: ½****Grade: 11**

The students enrolled in Reading Strategies Lab will participate in the Reading Plus Program. This individualized program will assist in teaching techniques that will increase reading comprehension in all areas. As skills are learned and mastered, the student will complete a written book report that requires use of new reading skills and reinforcement of writing skills.

COURSE NUMBER 301 APPLIED ENGLISH III**CREDIT: 1****Grade: 11**

This course will focus on application of learned writing skills covered in the English I and English II classes. Students will demonstrate skills in written and oral communication and reading comprehension. Students will be evaluated on the writing they produce which will include the following types: expository, personal and creative. In addition, a 4-page typed research paper will be required. Reading assignments will include various works from a survey of American literature. Also, two novels will be read and studied in class. At least three books will be read outside of class and reported on orally or in a written report. A review of grammar usage and punctuation will be conducted to improve writing skills. Daily homework, quizzes, written interpretations, unit tests and oral reports will be used to evaluate students' skills.

COURSE NUMBER 302 ENGLISH III**CREDIT: 1****Grade: 11**

This course will focus on application of learned writing skills covered in the English I and English II classes. Students will demonstrate skills in written communication with a focus on the following types: comparison-contrast, expository, literary (critical) analysis as well as a 4-6 page research paper. In addition, students will be required to read three books outside of class on which they will be tested or give oral reports. Students are expected to show mastery of grammar and how words are used in sentences to prepare for standardized tests. Reading assignments include a survey of American Literature and at least two novels as a part of class study. Grades will be based on daily assignments, vocabulary study, written work, oral reports, quizzes, and unit tests.

COURSE NUMBER 303 HONORS ENGLISH III**CREDIT: 1****Grade: 11****PREREQUISITE:**

To remain in Honors English III, a student must:

1. Maintain an 80% (B) average each semester of high school English. Failure to maintain a B average will result in the student being reassigned to conventional English class.
2. A student may be reinstated once during his/her high school career by meeting the above criterion the semester directly following initial removal.

This course will focus on application of learned writing skills covered in the English I and English II classes. Students are expected to demonstrate mastery in written and oral communications as well as in literary analysis and interpretation. Students will be evaluated on the writing they produce which will include the following types: expository, persuasive, creative, and literary analysis. A 5-6 page research paper will be required as well as one critical analysis of a novel. Reading assignments will include various works from a survey of American literature. Also, at least three novels will be read and discussed. At least four book reports will be required. Daily homework, written interpretations, quizzes, unit and vocabulary tests and oral reports will be used to evaluate students' skills. Students who receive a C, D, or F for a semester grade or who have a D or F average for one academic year will be placed on academic probation and will be reviewed for continued enrollment in the Honors Curriculum. Any student who receives a D and/or an F for both semesters will automatically be dropped from the program at the end of the academic year.

COURSE NUMBER 304 COLLEGE PREP WRITING**CREDIT: ½****Grade: 11/12**

This class is open to any Sullivan High School Junior or Senior who wishes to improve or enhance their current writing skills while also preparing for college level writing. This class is open to all Juniors and Seniors in regular and honors English classes. Students will cover narrative, expository, persuasive and part-to-whole literary analytical writing. Students would also engage in writing for college applications, as well as creative writing and storytelling. A review of grammar usage and punctuation will be conducted to improve writing skills. Daily homework, quizzes, written interpretations, oral reports and writing samples will be used to evaluate students' skills.

COURSE NUMBER 305 JOURNALISM**CREDIT: 1****Grade: 10/11/12****PREREQUISITES:**

1. A minimum of a C composite in at least one year of high school English.
2. Enrollment in, or completion of, a second year of high school English.

Journalism is an introductory course designed to teach students the basic skills associated with the ever-changing world of journalism in a mass society. This course is intended for students who are interested in writing for and producing the school newspaper, *The SHS Signal*. The course will enhance student writing ability as the enrollees learn how to write the various types of articles required of reporters including: news, features, sports and editorials. Students will also study media law in terms of the First Amendment guarantees in *The Constitution* and some of the landmark cases that have set precedents in this country as well as interviewing and headline writing. Students will also learn basic desktop publishing skills as they apply to journalism layout and paste up and will be involved in long-range planning and goal setting, newspaper analysis, scheduling and photography as assigned. Students are expected to work in all areas needed to produce an excellent newspaper and may be required to put in several hours of out-of-class work to accomplish that goal. Students may be required to complete one layout project per semester. Grades for this course will be generated from daily work, quizzes, tests, special projects and samples of student writing, as well as meeting deadlines, class participation and journals. This course may be recognized as a college prep English class by colleges. Students should check with individual schools before enrolling in this class as the only English class during their senior year.

COURSE NUMBER 400 SPEECH**CREDIT: ½****Grade: 12**

Students will demonstrate effective communication skills by delivering speeches and participating in various speech communication activities. Major speeches will include: informative, demonstrative, persuasive, memorization, and reading a children's story to kids, and/or others depending on class size and goals. Other topics (including discussion, debate, radio, TV and drama) may also be studied as time allows. Students will be required to prepare written outlines and write reflections on activities. Grades will be determined based on oral performances, tests, projects, participation, and homework.

COURSE NUMBER 401 CAREER ENGLISH**CREDIT: 1****Grade: 12**

Students will demonstrate marketable job skills, explore several different careers and learn how to do career-related writing and an interview. Students will do career research reports, other career-oriented writings, resumes, interviews, self-awareness exercises, journals and other work (including oral presentations). Homework, written and oral projects scores, tests, participation and work attitude will be used to determine grades. Guest speakers and a special persuasive project may also be offered.

COURSE NUMBER 402 ENGLISH IV**CREDIT: 1****Grade: 12**

This course will focus on application of learned writing skills covered in English I, English II and English III. Students will demonstrate skills in written and oral communications as well as in literary analysis and interpretation. They will be evaluated on the writing they produce which will be predominantly expository, persuasive, and analytical. In addition, one 5-7 page typed written and oral persuasive proposal will be required to show mastery of persuasion and analysis of an occupational or social issue. Reading assignments will include various works from a survey of English literature, which includes these periods: Anglo-Saxon, Medieval, Renaissance, Victorian and Modern. Also, two British novels will be read outside of class but studied in class. Daily homework, quizzes, vocabulary tests, written interpretations, group projects and oral reports will be used to evaluate students' skills.

COURSE NUMBER 403 HONORS ENGLISH IV: COLLEGE PREP

CREDIT: 1

Grade: 12

PREREQUISITE:

To be admitted to this program, a student must maintain a 90 percent (A) average in both semesters of English III or Honors English III or receive approval from the instructor and principal.

This course will focus on application of learned writing skills covered in English I, English II and English III. Students will demonstrate skills in written and oral communication as well as literary analysis and interpretation. They will be evaluated on the writing they produce which will be predominantly expository, persuasive, and analytical. Reading assignments throughout the year will include various works from a survey of English literature which includes these periods: Anglo-Saxon, Medieval, Renaissance, Victorian, and Modern Period. Also, three or four British novels will be read outside of class but studied in class. Students will write a documented critical essay on one of these novels. Daily homework, quizzes, vocabulary tests, written interpretation, unit tests, group projects, and oral reports will be used to evaluate students' skills.

In the first semester, students will master the process of writing college admission and scholarship essays and taking essay exams. They will focus on writing a variety of different types of essays using the models provided in assigned readings that illustrate the various modes and strategies of development. Grammar review and handbook exercises will be used to correct errors in grammar, punctuation and mechanics. Students will write at least one critical analysis essay based on recognized classical literature. Students will also study the Anglo-Saxon, Medieval, and Renaissance Literary periods.

In the second semester, students will produce a persuasive research proposal (8-10 pages) based on a social issue using primary, secondary, and electronic research. They will also write essays based on readings and research of critical sources in poetry, drama, and fiction. Students will continue studying British literary periods and read two classic British novels.

This course may be offered as a dual credit* course through Lake Land College. Students who elect to enroll in this course at SHS for dual credit at Lake Land will receive 3 semester hours of credit in Composition I (ENG 120) and 3 semester hours of credit in composition II (ENG 121) at Lake Land College if they pass the class and the Lake Land English Assessment Exam. In addition, one hour of high school credit for Honors English IV: College Prep will be earned at Sullivan High School.

*Additional fees at the student's expense are required for a dual credit class.

MATHEMATICS

High School Mathematics - Possible Sequences

Technical Career / Certificate Program Prep
Technical Career / Certificate Program Prep
4- Year Degree College Prep

Fr.	ALGEBRA I CONCEPTS	ALGEBRA I	ALGEBRA I
Soph.	TECH-GEOMETRY	TECH-GEOMETRY	GEOMETRY
Jr.	ADVANCED MATH CONCEPTS	ADVANCED MATH CONCEPTS	ALGEBRA II
Sr.	ALGEBRA II	ALGEBRA II	ALGEBRA W/TRIGONOMETRY (C or better in both semesters of Algebra II)

4- Year Degree College Prep
4- Year Degree College Prep

Fr.	ALGEBRA I	GEOMETRY
Soph.	GEOMETRY AND ALGEBRA II (A's in both semesters of Algebra I and teacher approval)	ALGEBRA II
Jr.	ALGEBRA W/TRIGONOMETRY (C or better in both semesters of Algebra II)	ALGEBRA W/TRIGONOMETRY (C or better in both semesters of Algebra II)
Sr.	CALCULUS (C or better in both semesters of Pre-Calc)	CALCULUS (C or better in both semesters of Pre-Calc)

<p>In the parenthesis below each course is the prerequisite. If you do not meet the prerequisite, you will need to get teacher approval from the math department or from the principal to enter the course.</p>	<p>In order to take any course, you must have the course that precedes it in sequence on the lists contained here. Placement in Algebra I Concepts, Algebra I, and Geometry for Freshman will be determined by test scores and teacher recommendation.</p>	<p>Three years of high math are required. All student must be enrolled in a math class their Freshman, Sophomore and Junior years. The fourth year courses (Senior year) are elective courses.</p>
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COURSE NUMBER 071 MATH STRATEGIES LAB 9**CREDIT:** ½**Grade: 9**

This course is designed for students who are having difficulty with basic mathematical concepts and skills. Students will receive reinforcement in the use of mathematical symbolism, basic concepts of algebra and review computational skills. Students will participate in the ASCEND math program.

COURSE NUMBER 073 MATH STRATEGIES LAB 10**CREDIT:** ½**Grade: 10**

This course is designed for students who are having difficulty with basic mathematical concepts and skills. Students will receive reinforcement in the use of mathematical symbolism, basic concepts of algebra and review computational skills. Students will participate in the ASCEND math program.

COURSE NUMBER 075 MATH STRATEGIES LAB 11**CREDIT:** ½**Grade: 11**

This course is designed for students who are having difficulty with basic mathematical concepts and skills. Students will receive reinforcement in the use of mathematical symbolism, basic concepts of algebra and review computational skills. Students will participate in the ASCEND math program.

COURSE NUMBER 110 ALGEBRA I CONCEPTS**CREDIT:** 1**Grade: 9/10****Class Requirement:** Scientific Calculator**Students who have passed two semesters of Algebra I can not enroll in Algebra I Concepts.**

This course is designed to help the student improve basic algebra skills. Emphasis will be on the application of algebraic concepts. This course would be beneficial for those planning on entering the work force.

COURSE NUMBER 111 ALGEBRA I**CREDIT:** 1**Grade: 9/10****Class Requirement:** Scientific Calculator

This course is designed to help the student improve basic algebra skills. Topics include working with signed numbers, linear equations and inequalities, graphing and linear systems, formulas, exponents and polynomials and factoring. Emphasis will be placed on problem-solving strategies.

COURSE NUMBER 210 GEOMETRY**CREDIT:** 1**Grade: 9/10/11/12****Class Requirement:** Scientific Calculator**PREREQUISITE:** Successful completion of Algebra I.

This course examines elements from both plane and solid geometry. Emphasis will be placed on problem solving and formal proof. Topics include: angle relations and measure, congruency of angles, segments and polygons, similarity, deductive and inductive reasoning area and volume.

COURSE NUMBER 211 TECH GEOMETRY**CREDIT:** 1**Grade: 10/11/12****Class Requirements:** Scientific Calculator

Emphasis will be placed on applications of geometric concepts and problem solving. This course will be beneficial for those planning on entering the work force.

COURSE NUMBER 312 ADVANCED MATH CONCEPTS

CREDIT: 1

Grade: 11/12

Class Requirements: Scientific Calculator

PREREQUISITE: Successful completion of an algebra content course and a geometry content course.

Emphasis will be on the integration of Algebra and Geometry concepts and the applications of them. Topics include Systems of Equations, Functions, Right Triangle Trigonometry, Work Keys applications and Problem Solving Techniques.

COURSE NUMBER 212 ALGEBRA II

CREDIT: 1

Grade: 10/11/12

Class Requirement: Scientific Calculator is required. A TI-84 (Texas Instrument) Graphing Calculator would be more beneficial.

PREREQUISITE: Obtained a C or better in Geometry. However, students who have successfully completed Geometry are allowed to take Algebra II.

*Students may take Geometry and Algebra II concurrently with instructor/principal approval and completion of Algebra I with a grade of A in both semesters.

Equations and inequalities, linear relations and functions, matrices, polynomials, complex numbers, quadratic equations, quadratic functions and relations.

COURSE NUMBER 310 ALGEBRA WITH TRIGONOMETRY (Dual Credit – MAT 140)

CREDIT: 1

Grade: 11/12

Class Requirement: TI-84 (Texas Instrument) or better Graphing Calculator Required.

PREREQUISITE: Completion of Algebra II with a grade of C or better in both semesters or by Instructor/Principal approval.

Dual Credit Requirement: Students must either have scored a 22 or higher on the Math portion of the ACT test, or scored a 58-100 on the Algebra Portion or a 0-55 on the Compass Test as administered through Lake Land College Testing Center.

A unified study of the algebraic and trigonometric concepts needed for calculus.

COURSE NUMBER 410 CALCULUS (Dual Credit – MAT 241)

CREDIT: 1

Grade: 12

Class Requirement: TI-84 (Texas Instrument) or better Graphing Calculator Required.

PREREQUISITE: Completion of Algebra w/ Trigonometry with a grade of C or better in both semesters or by instructor/principal approval.

Dual Credit Requirement: Completion of Algebra w/Trigonometry with a C or better, or a score of 27 or higher on the math portion of the ACT test, or a score of 51-100 on the Trig portion of the Compass Placement Test as administered through LLC Testing Center.

This course is a study of differential and integral calculus of elementary functions of one variable, such as polynomial, rational, radical, trigonometric, inverse trigonometric and exponential functions. Applications include rates of change, optimization, curve sketching and area. (Note: TI-89 calculators are NOT allowed on ACT testing, so for students ONLY taking Calculus I here at SHS, a TI-84 is recommended.)

SOCIAL STUDIES

The Sullivan Board of Education has made it School Board Policy to have each junior complete six (6) hours of Community Service and 6 hours of service for all seniors. Any senior that does not have a social studies course must document 6 hours of service under the supervision of an adult and turn that documentation in to the Service Coordinator.

COURSE NUMBER 120 WORLD GEOGRAPHY**CREDIT:** ½**Grade: 9 Required**

The need for geographic literacy has never been greater or more obvious than in today's tightly inter-related world. This course surveys the relationship between the peoples of the world and their physical environment. Political, cultural and historical aspects of world regions will be discussed and researched. There will be an emphasis on current world events and, specifically, how these events affect our lives in Central Illinois. Students are required to complete weekly assignments, tests, several Internet research and writing projects, along with current event news presentations.

COURSE NUMBER 121 ILLINOIS HISTORY**CREDIT:** ½**Grade: 9/10**

The students will examine the growth of the State of Illinois from the time of prehistoric Indians through the present day industrial state. The students will demonstrate their knowledge of the history, geography, culture, politics and major events that have shaped and molded Illinois. In addition, there will be an emphasis on current world events and issues that effect the people of Illinois and the rest of the world today. Exams, quizzes, projects, and in-class assignments determine grades.

COURSE NUMBER 122 ANCIENT TIMES TO COLUMBUS (*The Rise of Civilizations and Beyond*)**CREDIT:** ½**Grade: 9/10/11/12**

Through this course of study the student will become familiar with man and his stages of development. This course will start with the dawn of mankind and run through the age of exploration. Reading and writing skills are highly prioritized and students will be asked to make judgments about important changes in the stages of mankind's development. Debates will be encouraged as we seek the truth about knowledge and where mankind is going in the next millennium. Students will be expected to keep a notebook and do daily homework assignments that will help them meet the state learning standards.

COURSE NUMBER 220 CIVICS (*The Constitution and our Justice System*)**CREDIT:** ½**Grade: 10 Required**

This imaginative new course will introduce young people to the exciting world of Constitutional Law and important Supreme Court decisions with the impact on our daily lives. Students will be learning about the most important cases in U.S. History and how that changed all of our lives. The student will be introduced to the elements of the constitution and its working organization. This will be followed by discussion sessions on how our American Justice system operates in conjunction with Constitutional Law. Law and Order in America will bring new insights into the young student's mind and make them see how all the systems of government fit together. Students will be required to keep a daily notebook, discuss in class and do daily reading assignments followed by debates over controversial court rulings. Students will be expected to learn the basis of Civics to pass the new Illinois Prairie State Exam and all the Illinois Learning Standards.

COURSE NUMBER 222 TWENTIETH CENTURY U.S. HISTORY**CREDIT:** ½**Grade: 10/11/12**

Through an unusual course of study, students will become world leaders of tomorrow and help make decisions that impact the lives of millions. Students will be expected to back up their decisions with knowledge gained through the study of the history of the world in the 20th Century from 1917 to the present. Students will learn important decisions of world leaders and how that changed our lives before they will be asked to make global decisions that might alter their own futures. Reading and writing will be highly prioritized and students will be asked to make value judgments regarding important events in the history of the United States as a world leader. Students will also be expected to keep a daily notebook and do regular homework assignments in preparing for daily debates on important world issues of the new millennium and beyond.

COURSE NUMBER 320 U.S. HISTORY**CREDIT:** 1**Grade: 11 Required**

This course will be an analytical view of the United States from the age of discovery to the First World War. Students will be required to write essays, do reading comprehension tests, work on the computer and the internet doing class projects and presentations on our nation's rise to a world power. There is a 6-hour Community Service requirement for this course for graduation.

COURSE NUMBER 321 SOCIOLOGY**CREDIT:** ½**Grade:** 11/12

Students will learn awareness toward the society around them not only in Sullivan, but the world that surrounds it. They will focus on cultural differences, deviance, socialization, social inequality and social institutions. The students will be required to participate in class discussion and projects. Exams, papers, projects and a notebook that must be updated on a daily basis will determine grades.

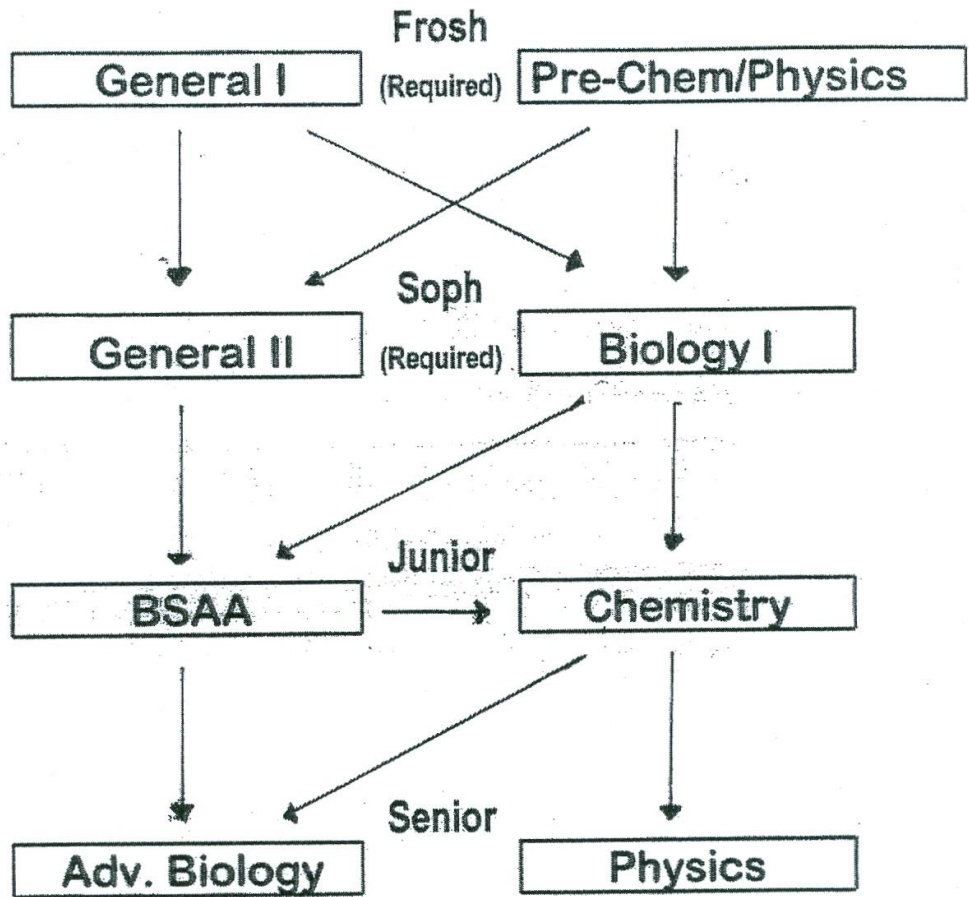
COURSE NUMBER 322 HUMAN PERSPECTIVES IN A GLOBAL SOCIETY**CREDIT:** ½**Grade:** 11/12**Additional Requirements:**

Students are required to complete six (6) hours of community service at some point in their junior and senior year. These hours may be applied toward this course.

The students will demonstrate knowledge in the ways in which people fit in the world today. The students will develop an understanding of how people socially interact, as well as behave in our world today. The course will cover various themes on how humans view issues such as diversity, race, gender differences and factors that shape our world today. In addition, the students will use technology to present topics for discussion, as well as understand how technology is changing the way we fit in to our world.

SCIENCE

Science Course Sequence



COURSE NUMBER 130 GENERAL SCIENCE I (PHYSICAL SCIENCE)**CREDIT: 1****Grade: 9**

The emphasis of this class shall be in the general area of the physical sciences. The areas taught shall include the following: measurement, matter, states of matter, atomic structure, chemical reactions, motion, forces, energy, sound, light, electricity and magnetism.

COURSE NUMBER 131 PRE-CHEMISTRY/PRE-PHYSICS**CREDIT: 1****Grade: 9/10/11**

Prerequisites: Freshman class standing and completion of 8th grade science with a minimum grade of “B” and completion of Pre-Algebra with a minimum grade of “B” or completion of high school Algebra I with a minimum grade of “C”.

Techniques of observation and measurement, lab safety, scientific method, goal setting, direct and indirect data retrieval and analysis, graphic techniques, expressing conclusions and math model applications will be emphasized.

The emphasis of this class shall be in the general areas of physical science. The areas taught shall include the following: material properties, solution structure, fluid mechanics, heat transfer, chemical reactions, electricity, acids/bases, gas laws and motion systems.

COURSE NUMBER 230 BIOLOGY**CREDIT: 1****Grade: 10/11/12**

Prerequisites: Sophomore entrance level with completion of Pre-Chem/Pre-Physics with a “C” or higher each semester or completion of General Science I with a grade of “B” or higher or principal approval

The emphasis of this class shall be in the major areas of life science. Students will gain an understanding of major biological concepts and will be able to apply their knowledge to real life situations. Topics covered include basic biochemistry, basic ecological concepts, population ecology, cell biology, basic heredity, molecular genetics, genetic applications, evolutionary mechanisms, classification, and studies of the major kingdoms: microbiology including studies in bacteria, protists, and fungi, basic botany, and the major animal phyla. This class will be laboratory intensive and will include dissections and collections of selected organisms, along with lab practicals and skill assessments.

**COURSE NUMBER 231 BIOLOGICAL SCIENCE APPLICATIONS /
GREENHOUSE PRODUCTION & MANAGEMENT****CREDIT: 1****Grade: 11/12**

Prerequisites: Completion of Biology or a “C” or better grade in General Science II or Ag Science or principal and instructor approval.

The emphasis of this class shall be in the area of plant science. The scientific areas taught include the following: plant anatomy, physiology, nutrition, growth, management, reproduction, and biotechnological applications in plant science. Horticultural science skills are applied through the management and maintenance of the school greenhouse.

COURSE NUMBER 232 GENERAL SCIENCE II (LIFE SCIENCE)**CREDIT: 1****Grade: 10/11/12**

Prerequisites: Sophomore entrance level with completion of a freshman science course.

The emphasis of this class shall be in the general areas of life science, ecology, and earth science. Topics covered include basic ecological concepts, biomes, energy resources, classification, and the major kingdoms including bacteria, protists, fungi, plants, and the animal phyla, along with earth science, basic astronomy, and plate tectonics. This class will include basic laboratory work and dissections.

COURSE NUMBER 330 CHEMISTRY**CREDIT: 1****Grade: 11/12**

Prerequisites: Junior class standing with minimum grade of “C” each semester in Biology or senior class standing with a minimum grade of “B” each semester in Biological Science Applications and a minimum grade of “C” in each semester of Geometry or principal approval

Techniques of observation and measurement, lab safety, scientific method, goal setting, direct and indirect data retrieval and analysis, graphing techniques, expressing conclusions and math model applications will be emphasized. The emphasis of this class shall be in the math-driven areas of physical science. The areas taught shall include the following: physical and chemical properties of materials, atomic quantum structure, chemical bonding, formula nomenclature, balancing equations and prediction of reactions, stoichiometric functions, gas laws, solution structure and mechanics, ionization, acid-base structure and organic nomenclature.

COURSE NUMBER 430 ADVANCED BIOLOGY**CREDIT: 1****Grade: 12**

Prerequisites: Senior entrance level with successful completion of three years of science classes with a minimum grade of “C” in Chemistry or “B” in BSA..

The emphasis of this class shall be in specific areas of human biology. This class will review and apply the basic biological concepts and skills learned in previous classes and apply them to the human body. Topics covered include one semester of human genetics, including advanced cellular structure and function, inheritance patterns, studies of selected genetic disorders, molecular genetics, protein synthesis, enzyme structure and function, genetic technology and engineering, and forensic applications. The curriculum also includes one semester of human anatomy and physiology. Topics covered in this semester include histology and studies of the major human body systems: integumentary system, skeletal system, muscular system, nervous system, the senses, endocrine system, cardiovascular system, immune system, digestive system, respiratory system, urinary system, and reproductive system. During the study of the human body there will also be an intensive cat dissection and lab practicals.

COURSE NUMBER 431 PHYSICS**CREDIT: 1****Grade: 12**

Prerequisites: Senior entrance level with a minimum grade of “C” each semester of Chemistry and a minimum grade of “C” each semester in Algebra II or principal approval.

Techniques of observation and measurement, lab safety, scientific method, goal setting, direct and indirect data retrieval and analysis, graphing techniques, expressing conclusions and math model application will be emphasized. The emphasis of this class shall be in the math-driven areas of physical science. The areas taught shall include the following: vectorization, two/three dimensional relationships, perpendicular and parallel linear and rotary force systems, acceleration/velocity systems, harmonic motion, heat transfer, wave theory, mechanics of sound, light and optical relationships and electricity.

FOREIGN LANGUAGE

COURSE NUMBER 140 SPANISH I**CREDIT: 1****Grade: 9/10/11/12**

This is a one-year course in which students will begin to learn the language and culture of the Spanish-speaking world. This class will be taught in Spanish. Students will learn Spanish vocabulary and grammar at a beginning level. Students will be graded on their ability to communicate and understand the Spanish language. Homework, oral presentations, exams and participation in class will help students strengthen their learning of the Spanish language. Students must pass Spanish I with an 80% (B) or better to be accepted for enrollment in Spanish II.

COURSE NUMBER 240 SPANISH II**CREDIT: 1****Grade: 9/10/11/12**

This course will be offered to students who have successfully completed Spanish I and have scored a 75% (C) or better on the competency test. This class will be taught in Spanish. Students will learn Spanish vocabulary and grammar at an intermediate level. Students will be expected to communicate in Spanish during class. Homework, oral presentations, exams and participation in class will help students strengthen their ability to communicate in the target language. Students must pass Spanish II with an 80% (B) or better to be accepted for enrollment in Spanish III.

COURSE NUMBER 340 SPANISH III**CREDIT: 1****Grade: 11/12**

In Spanish III, students will further enhance their second language skills through the study of advanced grammar, vocabulary, culture and conversational practice. The history and literature of various Spanish-speaking countries will be introduced. This class will be taught in Spanish. Students will be expected to use the Spanish language to communicate at a more advance level. Homework, oral presentations, exams and participation in class will help students strengthen their ability to communicate in the target language at a more advance level. Students must pass Spanish III with an 80% (B) or better to be accepted for enrollment in Spanish IV.

COURSE NUMBER 440 SPANISH IV**CREDIT: 1****Grade: 12**

This course will be offered upon demand and instructor availability. Students will strengthen their oral proficiency though the study of literature, personal communication and Hispanic culture. This class will be taught in Spanish. Grades will be determined by homework and tests, both oral and written. Also, there will be projects assigned to demonstrate mastery of the written and spoken language.

BUSINESS EDUCATION

BUSINESS COURSES POSSIBLE SEQUENCES

FRESHMAN	SOPHOMORES	JUNIORS	SENIORS
Keyboarding I/Comp. App.			
Business Tech. I-Economics	Business Tech. I-Economics		
Business Tech. II-Finance	Business Tech. II-Finance		
	Tech Comm. & Presentations	Tech Comm. & Presentations	Tech Comm. & Presentations
		Entrepreneurship I	Entrepreneurship I
		Accounting I	Accounting I & II
		Multi-Media I	Multi-Media I & II
		Practical Software Applications	Practical Software Applications
		Desktop Pub	Desktop Pub
		Web Page Design	Web Page Design
		Product Oriented Marketing	Product Oriented Marketing
			Consumer Economics
			Mentoring

COURSE NUMBER 150 BUSINESS TECH. I – ECONOMICS**CREDIT: 0.5****Grade: 9/10**

This is a one-semester course geared toward the 9th and 10th grade student.

1. Our economic system.
2. Business in our economy.
3. Labor and government in our economy.
4. Careers in our economy.
5. Consumers in our economy.
6. Living and working with technology.

COURSE NUMBER 151 BUSINESS TEC. II – FINANCE**CREDIT: 0.5****Grade: 9/10**

This is a one-semester course geared toward the 9th and 10th grade student.

1. Financial institutions and banking services.
2. The business of credit.
3. Planning your savings and investments.
4. Protection from economic loss.
5. Financial management.

COURSE NUMBER 153 KEYBOARDING/COMPUTER SOFTWARE APPLICATIONS**CREDIT: 0.5****Grade: 9/10**

This is a required one-semester course designed to develop basic keyboarding technique skills and entry-level skills.

1. Letter-key operation.
2. Figure-key operation.
3. Symbols-key operation.
4. Language skills.
5. Numeric keypad operation.
6. Centering lines and documents.
7. Memo formatting.
8. Business letter formatting.
9. Report formatting, including footnotes and title pages.
10. Simple table formatting.
11. Enumerated lists and outlines.

COURSE NUMBER 251 TECHNOLOGY COMMUNICATIONS AND PRESENTATIONS**CREDIT: 0.5****Grade: 11/12**

This is a one-semester course geared toward the 10th and 11th grade student; seniors may take it with admin and/or instructor approval.

This one-semester course is designed to expose students to a variety of technical options in preparing class projects and presentations. Students will use MS PowerPoint and other presentation software to create multi-medial presentations that incorporate features including sound, animation, scanned and downloaded pictures and images, recorded sound and video files, and customized presentation features. A variety of hardware products will be used to create and present their multi-media presentations including scanners, digital cameras, and SmartBoards.

In addition, students will create basic slideshows and movies using Photostory, MovieMaker and other software options in which video files are edited and enhanced with audio, music, and appropriate sound effects. Class projects and presentations will also be created using SmartBoard SmartNotebook software.

Audacity Software access will allow students to create and publish Podcasts with recorded sound as well as imported audio effects and music. Podcasts will be published to their web pages created in this course. Students will expand their knowledge of online communication through the exploration and development of blogs and wikis.

COURSE NUMBER 265 COMMUNICATIONS/MULTI-MEDIA I – This is a Junior and Senior only class.

CREDIT: 1

Grade: 11/12

This course is designed for the student interested in exploring the wide variety of careers associated with the television industry. The course will be a study and application of multimedia methods and practices. Students will learn graphic design, TV broadcasting and production, set design, advertising, sales and technical writing. Enrollment will be limited to 10 students per section.

COURSE NUMBER 361 ADVANCED COMMUNICATIONS/MULTIMEDIA II – This is a Senior only class.

CREDIT: 1

Grade: 11/12

Prerequisite: Communications/Multimedia I

This course is for students who have completed Communications/Multimedia I and would like to further explore the many careers associated with the television industry. The curriculum in this class is designed to involve students in a wide variety of activities and experiences related to the field of broadcasting management. Students will learn how to organize and direct school programs and sporting events to be aired on the high school TV station.

COURSE NUMBER 350 ENTREPRENEURSHIP I

CREDIT: 1

Grade: 11/12

This is an elective two-semester course for Junior/Senior level students designed to develop basic skills in starting and running a small business.

1. Developing a business plan.
2. Financing a small business.
3. Consumer surveys to establish possible target markets.
4. Inventory control.

COURSE NUMBER 351 INFORMATION PROCESSING/WORD PROCESSING

CREDIT: 0.5

Grade: 11/12

In this one semester course, students will be introduced to the concepts and applications of operating systems, word processing, spreadsheets, databases, presentation software, and the internet. Topics will include exposure to software for each of these areas of study. Skills learned using this software will be applied to a variety of personal and professional documents including: newsletters, business reports, outlines, tables, and a variety of creative forms. Daily assignments, written work, quizzes, exams and projects will be used to evaluate students skills.

COURSE NUMBER 352 INFORMATION PROCESSING-DATA BASE/SPREADSHEET

CREDIT: 0.5

Grade: 11/12

In this semester course students will demonstrate skills necessary to plan, design, build and evaluate effective databases and electronic spreadsheets. Features of specific software products will be applied to design and retrieve personal and financial information. Retrieval and printing of information will include both text and graphical displays. In addition to data base and spreadsheet production, students will be given required reading assignments. Daily assignments, written work, quizzes, exams and projects will be used to evaluate students' skills. Work with Excel and Access Programs.

COURSE NUMBER 354 ACCOUNTING I

CREDIT: 1

Grade: 11/12

This is a two-semester course designed to develop basic skills in accounting. The course is designed to develop job-entry skills used in systematically computing, classifying, recording, verifying and maintaining numerical data.

1. Accounting as a career.
2. Journalizing transactions, which include transaction analysis.
3. Posting to a general ledger.
4. Preparation of a worksheet.
5. Preparation of balance sheet and income statement.
6. Preparation of adjusting and closing entries.
7. Use of a checking account and bank statement reconciliation.
8. Journalizing purchase of merchandise and cash payment transactions.
9. Journalizing sales of merchandise and cash receipt transactions.
10. Use of subsidiary ledgers.
11. Recording transactions dealing with partnerships.
12. Financial statements for partnerships.
13. Worksheet for a merchandising business.
14. Dealing with payroll records and payroll transactions.

COURSE NUMBER 355 DESKTOP PUBLISHING

CREDIT: 0.5

Grade: 11/12

This is a one-semester course geared toward the 11th and 12th grade student.

In this semester course students will demonstrate entry-level and intermediate skills in using a variety of hardware and software products to produce professional documents incorporating the basic elements of layout and design as used by graphic artists and designers today. Desktop Publishing principles will be applied to a variety of personal and business documents whether using printed media, electronic presentations or Internet publications. Students will be evaluated on their ability to use equipment and software to produce functionally effective and desirable documents and presentations. Reading assignments will be given designed to acquaint students with basic principles of desktop publishing and do's and don't of effective design. Daily assignments, written work, quizzes, exams and student-designed projects will be used to evaluate students' skills.

COURSE NUMBER 356 WEB PAGE DESIGN

CREDIT: 0.5

Grade: 11/12

Prerequisite: Completion of Desktop Publishing or permission of instructors/principal.

In this one semester course students will incorporate the basic elements of design into a variety of creative business and personal web pages. Many software programs will be used to layout each web page. Programs such as: Microsoft Expressions, Notepad, Word, Weebly.com, and Wix.com, will be used. Adobe Photoshop and the internet will be used to create and enhance the artwork students will use to embellish their documents.

Emphasis for the first nine weeks will be on learning the basics of HTML coding that is used to create web pages for personal, professional, and commercial use. Intermediate knowledge of HTML coding as well as use of web development software will be used for web page design and layout during the second nine weeks of the course.

Emphasis on working in teams to complete major projects will be made as well as focusing on successful oral presentation skills. Career possibilities for Graphic Designers and Artists will be explored as well as job-shadowing possibilities.

COURSE NUMBER 358 PRODUCT ORIENTED MARKETING

CREDIT: 1

Grade: 11/12

Prerequisite: Apply for, interview, and be accepted into the class during spring semester.

Desktop Publishing and/or Web Design are required concurrently or prior to enrollment.

This is an elective co-curricular two-semester course designed to develop basic skills in managing and marketing a successful small business through selling, promotion, advertising, display, distribution, verbal and non-verbal communication skills, and careers in marketing. Students will be required to attend extensive after school activities to take pictures at sporting events. It is highly recommended that you are not in more than one sport. Enrollment is limited to 15 students per year.

1. Layout design.
2. Writing copy.
3. Photography: taking pictures; enhancing pictures on the computer; printing pictures.
4. Interviewing techniques.
5. Production management.
6. Sales and marketing promotions.
 - a. Develop the communication skills necessary to sell products both one-on-one and to a group.
 - b. Design a sales promotion campaign for a product.
 - c. Design a display for presenting a group of related products.
 - d. Recognize the different aspects of the economy and how they affect a merchant.
 - e. Become familiar with the possible careers in marketing that are available.

COURSE NUMBER 420 MENTORING

CREDIT: 1

Grade: 12

Prerequisite: The Business Department at Sullivan High School requires as a prerequisite for the Internship Class a minimum of 12 hours of Community Service. Students wishing to take the Internship Class must perform this voluntary service for their school or community before being enrolled in this class.

This program is designed to introduce the student to career opportunities in the local area. The student will spend time each day at the job site observing, shadowing, and participating to some extent in the normal daily activities of the business partner. The culmination of this non-paid work experience may be a paid part-time job during the next school semester and paid full-time employment during the following summer with the opportunity to become a regular employee upon graduation.

Mentoring is a method by which students learn and develop through active participation in thoughtfully organized service experiences that:

- A. Meet community needs.
- B. Are coordinated in collaboration with the school community.
- C. Are integrated into students' curriculum on an individual basis.
- D. Provide structured time for students to think, talk and write about what they did in the service activity.
- E. Provide opportunities for young people to use academic skills learned in the regular classroom.
- F. Enhance what is taught by extending the student's learning beyond the classroom.
- G. Helps foster a sense of community by teaching students care for others.

Students who are accepted for enrollment in the Mentoring program will be required to do each of the following:

- A. Write a daily journal of activities for reflection.
- B. Share successes and challenges weekly with other members of the program. Prepare a written summary with a video presentation of the student's project at the end of each activity.
- C. Access presentations and hand-outs through Internet to complete assignments independently per schedule.
- D. Write a thank you to the organization, which cooperated with the student in the project.

COURSE NUMBER 450 ACCOUNTING II**CREDIT: 1****Grade: 11/12**

This is a two-semester course designed to continue the development of basic skills in accounting. The course is designed to develop job-entry skills used in systematically computing, classifying, recording, verifying, and maintaining data. Student must have completed Accounting I with a C or better grade in both semesters.

1. Uses of accounting information and the basic financial statements.
2. Measuring financial transactions.
3. Measuring business income.
4. Completing the accounting cycle.
5. Accounting for merchandising operations.
6. Financial reporting and analysis.
7. Short-term liquid assets.
8. Inventories.
9. Long-term assets.
10. Current liabilities and the time value of money.
11. Long-term liabilities.
12. Contributed capital.
13. Computerized accounting.
14. 10-key calculator skills (if time permits).

COURSE NUMBER 455 CONSUMER ECONOMICS-REQUIRED FOR SENIORS**CREDIT: 0.5****Grade: 12**

Learning experiences focus on the understandings and skills needed to make decisions about the use of resources and prevention strategies that contribute to an improved quality of everyday life. The course content includes the following areas:

1. Utilizing resources and consumer information by applying goal setting and decision making skills and identifying opportunity costs and trade-offs involved in making choices about how to use scarce economic resources.
2. Evaluate the basic features of different economic systems, with emphasis placed on the US economic system as well as examine the importance of economic relationships among nations.
3. Evaluating use of resources to meet social, physical and psychological needs.
4. Applying consumer rights and responsibilities in the market place focusing on the different consumer agencies that address consumer issues and concerns. (Warranties, guarantees, and product safety)
5. Evaluating different types of installment purchasing and credit.
6. Selecting shelter (apartments vs. houses, landlord/tenant rights and responsibilities, security deposits)
7. Demonstrate financial decision making in the areas of budgeting, investing, and taxes.
8. Choosing between different types of home, life and health insurance.
9. Searching, selecting, applying for, and interviewing for a job as well as completing a mock interview for employment with a business in the community.
10. Choose among checking and savings options offered by banks and credit unions.
11. Searching, selecting, applying for financing, and purchasing a car.

INDUSTRIAL TECHNOLOGY

COURSE NUMBER 160 ORIENTATION TO TECHNOLOGY EDUCATION**CREDIT: 1****Grade: 9**

This course is designed to meet the specifications for the orientation level of the Education for Employment curriculum model. The four orientation units consist of communication, energy, production, and transportation technology. Each unit will involve students in a wide range of business activities and experiences. Included are units on producing and assembling goods, designing an aerodynamic vehicle and testing mechanical and electrical power systems. Enrollment in this class is limited to 20 students.

COURSE NUMBER 260 PRODUCTION**CREDIT: 1****Grade: 10****Prerequisite:** Successful Completion of Orientation to Technology Education

This class is designed to help students develop an appreciation of the hands-on activities found within the manufacturing industry. This course includes units on material and processes, manufacturing and construction. Each unit will involve students in a wide range of activities and experiences. This will include things like managing and organizing people, researching and developing products, producing and assembling goods, generating plans and specifications, and marketing and distributing finished goods. Enrollment limited to 20 students.

COURSE NUMBER 360 CAD I - Possible Dual Credit for Intro to Drafting (1st semester) & CAD Drafting (2nd semester)**CREDIT: 1****Grade: 11/12**

This course is designed to provide students interested in a career in drafting with an overview of the information and practical experience needed to pursue drafting-related occupations. The course content includes preparing various sketches (freehand, isometric, oblique), performing basic layouts, detailed drawings such as sectional and isometric views, using various reproduction techniques and using CAD command processes to produce CAD grid drawings.

First Semester will be Intro to Drafting.

Second Semester will be Intro to CAD Drafting

COURSE NUMBER 461 MANUFACTURING TECHNOLOGY I – Possible Dual Credit for Intro to Welding

(Enrollment is limited to fifteen students.)

CREDIT: 1**Grade: 11/12****Prerequisite:**

1. Production I or permission of instructor/principal.
2. Successful completion of freshman and sophomore level math classes.

This course includes a sequence of units planned to provide educational experiences, which enable students to develop competencies, needed for employment and/or continued education in the welding processes, whether manual or automated. Training received in this program may be used as a basis for entry into the labor market or further training at a post-secondary agency. Lab work will be broken down into four units. The class consists of units in oxyacetylene, SMAW, MIG, and TIG welding technologies.

COURSE NUMBER 462 MANUFACTURING TECHNOLOGY II – Possible Dual Credit for Intro to Machine Tool**CREDIT: 1****Grade: 11/12** (Enrollment is limited to fifteen students.)**Prerequisite:** Successful completion of Manufacturing Technology I or instructor/principal permission

This course includes a sequence of units planned to provide educational experiences, which enable students to develop competencies, needed for employment and/or continued education in the manufacturing processes, whether manual or automated. Training received in this program may be used as a basis for entry into the labor market or further training at a post-secondary agency. Lab work will be broken down into three units. The class will include metal lathe, end mill, surface grinding and precision measurement operations.

COURSE NUMBER 466 CAD II/DRAFTING (Enrollment is limited to twelve students)

CREDIT: 1

Grade: 12

Prerequisite: Successful completion of CAD I

This course continues the learning begun in Drafting/Computer-Aided Drafting I and emphasizes the areas of performing presentation techniques such as various graphs, producing architectural drawings, interpreting codes, and constructing structural working drawings, producing mechanical and electrical/electronic working drawings, using and producing CAD drawings.

FAMILY AND CONSUMER SCIENCES

COURSE NUMBER 170 INTRO TO FAMILY & CONSUMER SCIENCES I *(Limit: 24 per section)*

CREDIT: 0.5

Grade: 9/10

This course is the first course for all programs. It is designed to present basic subject matter in six areas:

Clothing and Textiles

Resource Management

Foods and Nutrition

Housing, Furnishings and Equipment

Human Development, Interpersonal and Family Relationships

Introduction to the World of Work

Learning experiences assist students in understanding themselves, their roles in today's society and the nature of homemaking and other family and consumer sciences related careers.

COURSE NUMBER 176 INTRO TO FAMILY & CONSUMER SCIENCES II *(Limit: 24 per section)*

CREDIT: 0.5

Grade: 9/10

This course is the second part of the first course for all programs. It is designed to present basic subject matter in six areas:

Clothing and Textiles

Resource Management

Foods and Nutrition

Housing, Furnishings and Equipment

Human Development, Interpersonal and Family Relationships

Introduction to the World of Work

Learning experiences assist students in understanding themselves, their roles in today's society and the nature of homemaking and other family and consumer sciences related careers.

(Intro to FCS I does not have to be taken before taking Intro to FCS II. Course material will be different from Intro to Family and Consumer Sciences I).

COURSE NUMBER 171 FOODS AND NUTRITION *(Limit: 24 per section)*

CREDIT: 0.5

Grade: 9/10

Prerequisite: Intro to Family & Consumer Sciences I OR Intro to Family and Consumer Sciences II.

This course includes basic classroom and laboratory experiences needed to develop knowledge and understanding of basic food principles and applied nutrition for people of all ages. The course content centers around the following duty areas: promoting food service and preparation management using the decision-making process; meeting basic needs by applying nutrition concepts; meeting health and safety needs in planning, preparing and serving food; maximizing resources when planning/preparing/serving foods; promoting hospitality in food practices; and analyzing individual and family nutritional needs in relation to change. Information related to careers in foods and nutrition is incorporated throughout the course.

COURSE NUMBER 173 CHILD DEVELOPMENT AND CARE I

CREDIT: 0.5

Grade: 9/10

This course provides learning experiences related to the physical, emotional, social and intellectual development of children from birth through three years of age. Units include: living in families, effective parenting skills, teen pregnancy/parenthood, prenatal development, preparing for birth, giving birth, baby arrival and development through the first three years, and clothing through the first three years. Class experiences included; infant observation lab, one week of preschool conducted by the class.

COURSE NUMBER 174 CHILD DEVELOPMENT AND CARE II**CREDIT: 0.5****Grade: 9/10****Prerequisite:** Child Development and Care I

This class is a continuation of Child Development and Care I. Emphasis is upon understanding children from four years through adolescence by concentrating on physical, intellectual, social and emotional development. Units: children from four to six years, children from seven to twelve years, adolescence, problem situations for children, clothing for children four to twelve, health and safety, children's literature/authors, activities for children and careers relating to children. Class experiences include: one day lab with preschool children, one week of preschool conducted by class, activities with kindergarten classes.

COURSE NUMBER 175 HUMAN DEVELOPMENT**CREDIT: 0.5****Grade: 9/10**

The emphasis in this course is on human development from adolescence through maturity and on relationships with others. Emphasis is also placed on meeting physical and psychological needs. Practical experiences related to providing for these needs are included through a variety of activities with groups of young children, families, senior citizens and others. Course content includes broad areas of emphasis: career opportunities, human development, growth and development, self-understanding, relationships with family members, and relationships with others. Information on a variety of career opportunities within the human development field is incorporated throughout the course.

COURSE NUMBER 370 LIVING ENVIRONMENTS (INTERIOR DESIGN)**CREDIT: 0.5****Grade: 11/12**

Learning experiences are designed to provide students with the basic knowledge and skills needed to select, acquire, maintain and manage living environments that meet the needs of the occupants. The selection and care of housing and furnishings are related to factors such as social-economic conditions, individual tastes, psychological effects, aesthetic values, safety, sanitation and energy conservation. The course content includes the following duty areas: locating and managing housing using goal-setting and decision-making skills; evaluating living space to meet basic needs; creating and maintaining living environments; ensuring health and safety; selecting appropriate resources in creative living environments; determining the impact of the individual and /or group on living environments; applying housing and home management choices relating to changing family/individual and career patterns. Emphasis will be placed on the application of basic management principles as they relate to the environment.

COURSE NUMBER 375 Child & Day Care Services (*Limit: 10 students*)**CREDIT: 2****Grade: 11/12****Prerequisite:** Completion of Child Development & Care I and Child Development & Care II with a grade of C or higher or principal/instructor approval.

A two-semester, two credits course designed for 11th and 12th grade students who want to gain work experience in the field of early childhood education.

* Students will receive the second credit through Mentoring. Please remember that you must register and take Child and Day Care Services and Mentoring concurrently in order to receive credit for Child and Day Care Services.

This course is designed to provide students interested in a career in child and day care operations with information and practical experiences needed for the development of job-related competencies. Students will be provided laboratory experiences either in a school-based or extended campus facility. Students will be expected to develop appropriate skills in program development and in assisting with children's and/or adult's activities. Classroom study is concerned with the philosophy and management of care centers and the state and local regulations governing care-giving operations. The main learning experiences will involve actual work with children/adults in situations that simulate those found in business and industry as well as preparation for the activity. Students will be assigned a work site set up by the instructor.

COURSE NUMBER 470 PARENTING**CREDIT: 0.5****Grade: 11/12**

This course is designed to help students think through the responsibilities, satisfactions, and stresses of parenthood. Many types of parenting situations are examined. Stress prevention and management and the work of community agencies that help parents deal with various types of parenting crises are emphasized. The course content includes the following duty areas: managing and organizing parenting by applying decision-making and goal-setting skills; applying the basic principles of the parenting process; practicing health and safety standards related to parenting; providing experiences which encourage parents and children to maximize resources; encouraging human relations skills in children/adolescents; and evaluating impact on parenting of family and career changes. Special attention is given to teenage parents and to the importance of readiness for parenthood.

COURSE NUMBER 471 ADULT LIVING**CREDIT: 0.5****Grade: 11/12**

This course is designed to assist individuals and families in achieving life satisfaction through responsible participation as adults in the home, community and workplace. Emphasis is placed on the development of prevention strategies which will assist individuals in responding to situations in terms of their identified values and goals. The course content includes the following duty areas: developing short and long-range plans, demonstrating goal-setting and decision-making skills; evaluating and adapting basic needs to assume roles and responsibilities; recognizing and following health practices that assist in coping, selecting and using resources to enhance individual growth and development; developing effective relationships to promote communication with others; and evaluating family and career changes as to the impact on individuals. Various resources to assist with life problems are explored.

AGRICULTURE

COURSE NUMBER 180 INTRO TO AGRICULTURAL INDUSTRIES**CREDIT: 1****Grade: 9**

Students will study the basic concepts in animal science, plant and soil science, horticulture, agribusiness management and agricultural mechanics. Leadership skills are developed through the participation in the FFA, as an integral part of this class. Students' grades will be based on an accumulation of points accrued from various exercises, which may include classroom assignments, lab exercises, shop projects, notebooks and exams. In addition, students will be required to develop a Supervised Agricultural Experience program.

**COURSE NUMBER 231 BIOLOGICAL SCIENCE APPLICATIONS /
GREENHOUSE PRODUCTION & MANAGEMENT****CREDIT: 1****Grade: 11/12**

Prerequisites: Completion of Biology or a "C" or better grade in General Science II or Ag Science or principal and instructor approval.

The emphasis of this class shall be in the area of plant science. The scientific areas taught include the following: plant anatomy, physiology, nutrition, growth, management, reproduction, and biotechnological applications in plant science. Horticultural science skills are applied through the management and maintenance of the school greenhouse.

COURSE NUMBER 280 AGRICULTURAL SCIENCE**CREDIT: 1****Grade: 10**

Prerequisite: Intro to Ag Industries or consent of instructor

Students in this course develop applied math and science skills through the study of the principles of plant and soil science, agribusiness, agricultural mechanics and meat science. Leadership skills are developed through the participation in the FFA, as an integral part of this class. Students' grades will be based on an accumulation of points accrued from various exercises, which may include classroom assignments, lab exercises, shop projects, notebooks and exams. For purposes of graduation, one (1) science credit is given to students who successfully complete this course.

COURSE NUMBER 380 AGRIBUSINESS OPERATIONS (*Even Years*)**CREDIT: 1****Grade: 11/12**

Prerequisite: Ag Science or consent of instructor.

This course is designed to develop student knowledge and skills in the area of agri-business operations. Instructional units include agribusiness, ag entrepreneurship, ag production, horticulture, aquaculture and ag mechanics. Students enrolled in this course will also be responsible for managing one of the FFA chapter's cooperative businesses. Students grades will be based on an accumulation of points accrued from various exercises, which may include classroom assignments, lab exercises, shop projects, notebooks and exams.

COURSE NUMBER 480 AGRIBUSINESS MANAGEMENT (*Odd Years*)**CREDIT: 1****Grade: 11/12**

Prerequisite: Ag Science or consent of instructor

This course is designed to develop student skills in the area of advanced agricultural business procedures. Instructional units include agribusiness, ag sales, agricultural marketing, ag production and ag mechanics. Students enrolled in this course will also be responsible for managing one of the FFA chapter's cooperative businesses. Students' grades will be based on an accumulation of points accrued from various exercises, which may include classroom assignments, lab exercises, shop projects, notebooks and exams.

MUSIC AND ART

COURSE NUMBER 080 SINGERS SHOW CHOIR

CREDIT: 1

Grade: 9/10/11/12

Prerequisite: Audition and approval by instructor

Dynamics, phrasing, balance, blend, intonation, sight-reading, vocal technique, dramatic expression, stage movement and dance. Students will participate in numerous show choir competitions, public performances, including the winter and spring concerts, spring musical and Dinner Theatre. Many extra rehearsals are required.

COURSE NUMBER 081 NEW GENERATION SHOW CHOIR

CREDIT: 1

Grade: 9/10/11/12

Prerequisite: Audition and approval by instructor.

Dynamics, phrasing, balance, blend, intonation, sight-reading, vocal technique, dramatic expression, stage movement and dance. Students will participate in numerous show choir competitions, public performances, including the winter and spring concert, spring musical and Dinner Theatre. Minimal extra rehearsals are required.

Students will participate in numerous show choir competitions, public performances, including the winter and spring concerts, spring musical and Dinner Theatre. Many extra rehearsals are required.

COURSE NUMBER 082 BAND

CREDIT: 1

Grade: 9/10/11/12

Prerequisites: Prior experience in band class or director approval.

Sight reading, phrasing, dynamics, song form, correct performance style of various genres, articulation, balance, blend and pitch control/intonation. Students enrolled in this class are required to participate in several performance mediums including symphonic band, marching band, pep band, and graduation band. This class is a performance-focused class, offering the students more opportunities to perform as well as compete in band activities across the state. .

Performance assessments will be given to evaluate achievement in this course in the form of scales and/or a specified piece of music that will be provided.

Colorguard: is an auxiliary group of student that performs along with the High School Marching Band during the first quarter of the school year. Colorguard adds to the visual effect to the competitive marching band show, as well as in parade performances. This class is co-curricular and is performance based offering the students more opportunities to perform as well as compete in band activities across the state. Colorguard students will be expected to attend rehearsals and performances that meet outside of the school day.

COURSE NUMBER 083 MUSIC THEORY

CREDIT: 1

Grade: 9/10/11/12

Prerequisite: Instructor/Principal Approval

Reading notation, song form, chord functions, score analysis, music structure, recent music history, circle of fifths, key signatures, tuning functions, chromaticism and music composition. Students will master knowledge of the basic structure of music as well as an understanding of recent music history. Students will keep a theory notebook as well as lecture notes. Completeness and accuracy of notebooks, homework, written and oral tests determine grades. This class will have several student-centered projects.

COURSE NUMBER 084 SHOW CHOIR COMBO**CREDIT: 1****Grade: 9/10/11/12**

Prerequisite: Audition and director approval. Students and parents should be aware that there are fees associated with being a member of the combo. These are outlined in the Show Choir Booster's handout provided at the first booster meeting of the year.

Sight reading, improvisation, phrasing, dynamics, song form, correct performance style of jazz and combo genres, articulation, balance, blend and pitch control. Students will develop and refine skills through preparation and performance literature revolving around show choir medium. This class is by audition only, but all interested students are strongly encouraged to inquire about the class. The combo will be the accompaniment for the Sullivan Singers. Literature will be chosen by the chorus director and refined in class. Correct style, sight-reading skills and various learning techniques will be stressed in addition to the selected literature. Students enrolled in Show Choir Combo will be required to participate in all Show Choir activities, rehearsals, and performances. Attendance is required and will be a part of the grade of this course.

COURSE NUMBRE 086 PERCUSSION ENSEMBLE**CREDIT: 1****Grade: 9/10/11/12****Prerequisite:**

Prior experience in band class as a percussionist is required or **director approval**.

This course will cover the following main topics:

1. Drumline for the fall marching band season.
2. Percussion ensemble as an independent performance group and as a part of the high school concert band.
3. Percussion techniques relative to the percussion instrument family.
4. Solo and small ensemble percussion performance.

This course is designed for high school percussionists to develop their percussion skills and to explore the wide variety that the percussion family offers. This course will teach music reading, rudimental study, sight reading, phrasing, dynamic contrast, song form, correct performance styles of various genres, proper stick usage and choice, and balance and blend. Students enrolled in this class are required to participate in several performance mediums including marching band, concert band, and pep band. This class is a performance based class offering students a variety of performance opportunities as well as opportunities to compete as a percussionist. Percussionists enrolled in percussion ensemble are required to participate in all marching, concert, and pep band performances as a part of their credit for this course.

COURSE NUMBER 190 ART I**CREDIT: 1****Grade: 9/10/11/12**

Art I is an introduction to aesthetics, art criticism, the history of art, visual culture, and topics and principles of art through studio projects, the text *ArtTalk* and videos. Individual artists are studied through videos, student Power Point presentations, the Internet, and texts. Quizzes and unit tests cover terms, videos, techniques and concepts.

COURSE NUMBER 290 ART II**CREDIT: 1****Grade: 9/10/11/12****Prerequisite:** Art I

Students will build upon previously learned skills to create advanced studio projects in drawing, painting, printmaking, ceramics, fiber arts, crafts, sculpture, and computer graphics. Students study in greater depth the elements and principles of design, aesthetics, visual culture, art criticism and the history of art. The text *Creating and Understanding Drawings* and *Discovering Art History* are used as well as other videos, texts, and the Internet. Written and/or oral reports are required. Tests and quizzes are given on concepts studied, videos, art history and individual artists. Developing literal, expressive and design qualities in drawings is emphasized. All studio projects are developed by sketching out ideas. Students make weekly entries into an art journal. Students planning to take Art III must earn a C average both semesters in Art II; students planning to take Honors/Studio must earn a B average or better both semesters.

COURSE NUMBER 292 ART, HONORS STUDIO**CREDIT: 1****Grade: 10/11/12**

Prerequisite: Instructor/principal permission after completion of Art I with an A average and acceptable portfolio.

Honors Studio Art is a self-directed course for students with exceptional ability who wish to pursue a particular studio area and who wish to continue as serious amateur or professional artists. Students will build a portfolio of work for acceptance into a university program. Individual initiative and the ability to work independently are imperative. One quarter is devoted to a paper and a project related to an important artist of their own choosing. To be accepted into the Honors Studio, students will have demonstrated personal responsibility by setting goals for individual projects, working independently, consistently demonstrating self-motivation and time management to complete assignments.

Weekly sketches and an art journal outside of class are required. Art-related community service is required. Grades are based on ability to be self-directed, creation and completion of original studio projects and written assignments.

COURSE NUMBER 390 ART III

CREDIT: 1

Grade: 10/11/12

Prerequisite: Art II

Students will continue to build upon previously learned skills to create advanced studio projects in drawing, painting, printmaking, ceramics, fiber arts, crafts, sculpture, and computer graphics. Students review the elements and principles of design, aesthetics, art criticism, visual culture, and the history of art. The text *Creating and Understanding Drawings*, The *American Visions* video series, a variety of videos on individual artists and art movements, additional texts, and the Internet are used. Studio projects are directly linked to important artists and periods of art history. Tests and quizzes are given on concepts and artists studied. Students are encouraged to develop their own ideas, enter competitions, and build a portfolio of their individual work. Weekly art journal assignments are done outside of class.

COURSE NUMBER 395 PHOTOGRAPHY I

CREDIT: 1

Grade: 11/12

Students will learn and demonstrate the technical aspects of photography, demonstrate proper photo composition, film/print development skills, photography as a communications tool, introduction to basic digital photography, introduction to basic computer graphics and use, career opportunities, and future technological directions.

COURSE NUMBER 495 PHOTOGRAPHY II

CREDIT: 1

Grade: 11/12

Students will learn and demonstrate intermediate technical skills in photography; refine film and print processing skills and experiment with new techniques; use photographs and digital images in communications layouts and in basic pre-press techniques intermediate digital imaging skills; intermediate computer graphics and desktop publishing; introduction to production organization; intermediate web graphics; intermediate web animations; web page layouts and composition; intermediate video production; basic web video production; specific career related research options and career education requirements. Students will do outside assignments for local news media, the school yearbook, the school district and the community as a production team.

COURSE NUMBER 490 ART IV

CREDIT: 1

Grade: 12

Prerequisite: Art III

Art IV is a continuation of an in-depth exploration of art concepts, art history, individual artists and advanced studio projects and is for students who wish to continue as amateur or professional artists. Students planning to pursue a college degree in art will build a portfolio of work for acceptance into a university program. Students are expected to develop studio projects based on their own individual goals. Individual artists are studied and a paper or project for presentation is completed. Tests and quizzes are given on concepts and artists studied. Art-related community service is required. Weekly art journal assignments are done outside of class.

COURSE NUMBER 496 PHOTOGRAPHY, HONORS STUDIO

CREDIT: 1

Grade: 11/12

Prerequisite: Photography I and permission of Instructor

Students pursue independent projects. Photography Honors Studio may be taken concurrently with Photography II.

**HEALTH
DRIVER EDUCATION
PHYSICAL EDUCATION**

Enrollment Procedures
Physical Education
Sullivan High School

1. All students are required to take four years of physical education at SHS except for certain waivers as described in the Course Description book. Students may choose either Recreational P.E. (lifelong fitness/games/etc.) or Athletic P.E. (for athletes or physical training enthusiasts).
2. Student-athletes who desire to enroll in Athletic P.E. class must plan to compete in at least one interscholastic sport during the school year and/or have participated in at least one sport the previous school year. An interscholastic sport is defined as any sport in which Sullivan High School competes in an IHSA sanctioned event. If a student-athlete should quit a sport or be dropped from a sport their participation in Athletic P.E. would be terminated at that time, with the student being assigned to Recreational P.E. Non-athletes may appeal to the principal for admittance to Athletic P.E. Any student participating in Athletic P.E. and not performing to the instructor's expectations will be recommended to the administration for removal from Athletic P.E. and assignment to Recreational P.E.
3. Students are expected to dress and participate each day physical education class is held. If a student does not dress, then the following deductions will be imposed:
 - 1st **No Dress** – 70% participation grade for the day if made up as listed below.
 - 2nd **No Dress** – 60% participation grade for the day if made up as listed below.
 - 3rd **No Dress** – 50% participation grade for the day if made up as listed below.
 - 4th **No Dress** – Grade of "F" for the quarter.

Students in Athletic P.E. will be allowed to "make-up" a no dress by working two thirty-minute periods in the weight room for each no dress. Students in Recreational P.E. will be allowed to "make-up" a no dress by running a mile for time (weather permitting) or successfully completing a prescribed level of the "Pacer Test" (when not able to run outside). One day per week will be designated as the day for make-up by the individual teacher of Athletic and/or Recreational P.E. A student will be allowed to make-up only four no-dress days per quarter.

4. All students in Athletic P.E. will follow the workout as listed by the instructor, not their own individual workout (unless notified by a medical doctor or the school's trainer).
5. In Athletic P.E., injured student-athletes will perform lifts that use the uninjured parts of their bodies, as recommended by the athletic trainer or their medical doctor to the instructor. Injured non-student athletes participating in athletic physical education will perform lifts that use the uninjured parts of their bodies, as recommended by the school nurse or their medical doctor. While students are under the care of a physician, they may perform their rehabilitation exercises as requested by the physician through the athletic trainer or school nurse. The athletic trainer or school nurse will communicate with the instructor after consultation with the individual physician.
6. In Recreational P.E., injured students will follow the directions of their doctor, with a written note describing what they are allowed to do in class provided to the instructor on the first day that the student returns to class after their doctor appointment.

COURSE NUMBER 050 Co-Ed RECREATIONAL P.E. – FALL
COURSE NUMBER 051 Co-Ed RECREATIONAL P.E. – SPRING
CREDIT: 0.5

Grade: 9/10/11/12

Students will learn rules, regulations and standard procedures to become fundamentally adept at participation in activities related to physical education. Appropriate participation is required daily.

1. Softball (slow-pitch)
2. Volleyball
3. Flag football
4. Soccer

Life-long and leisure activities:

1. Archery
2. Badminton
3. Pickle ball
4. Floor hockey
5. Recreational games
6. Dance
7. Swimming
8. Aerobic Training

Evaluation:

1. Daily dress and participation.
2. Skill level.
3. Written tests.
4. Fitnessgram Physical Fitness test.

COURSE NUMBER 053 Women's ATHLETIC P.E. – FALL

COURSE NUMBER 054 Men's ATHLETIC P.E. – FALL

COURSE NUMBER 055 Women's ATHLETIC P.E. - SPRING

COURSE NUMBER 056 Men's ATHLETIC P.E. – SPRING

CREDIT: 0.5

Grade: 9/10/11/12

Prerequisite: Participation in Interscholastic Sports or principal approval.

Anatomy and musculature of the human body; biomechanics and strength improvement; fitness strategies for sports skills and health improvement.

Physical Conditioning:

1. Aerobic training
2. Weight training
3. Agility training
4. Plyometric training
5. Weekly Fitness Assessments (Mile), (Lifting), (Fitness Tests)

Methods of Evaluation:

1. Daily Dress
2. Participation Effort
3. Skill and Technique Assessment
4. Written Tests
5. Fitness Testing for Growth/Improvement

COURSE NUMBER 295 HEALTH

CREDIT: 0.5

Grade: 10 Required

Students will learn the importance of developing positive personal attitudes by living a Holistic (well-rounded, physical, mental and social) lifestyle. The student will understand that they can determine the future of their health. Students are expected to take lecture notes, keep a thorough semester folder and participate in classroom discussions. Grades will be based on daily homework assignments, topic enrichment essays, weekly quizzes, written unit tests and semester projects.

COURSE NUMBER 296 DRIVER EDUCATION-REQUIRED BY END OF SOPHOMORE YEAR

CREDIT: 0.5

Grade: 10

In order for a student to enroll in driver education, the student must be 15 years of age. The student must have passed eight (8) courses in the previous two semesters. A course is defined as being worth 1/2 Carnegie unit of credit. If a ninth grade student is otherwise eligible for driver education, courses taken in the eighth grade will be used to meet the eight course requirements. **It is the student's responsibility to notify the counselor if their prerequisites will not allow them to complete the course and allow for issuance of their IP three months prior to their sixteenth birthday.**

During the classroom phase, students will demonstrate written knowledge of Illinois traffic laws, traffic control, skills for the control of a vehicle, basic automobile maneuvers and an action plan for driving decisions. Students are required to keep a notebook for class lectures. Students will demonstrate knowledge and skill in driving safely on public roads. During the BTW phase, grades are assigned as pass or fail. The State of Illinois requires that the student take at least 30 hours of classroom and 6 hours Behind the Wheel. Students between the ages of 15 and 20 may enroll in the classroom phase of Driver Education. Teens who are licensed on January 1, 2008 or after are required to hold their instruction permit for a minimum of nine(9) months. This law requires the parent to certify that the teen has completed at least 50 hours of supervised behind-the-wheel training outside of a driver education class (including 10 night hours). Under the Zero Tolerance law, drivers under 21 caught with even a trace of alcohol in their systems will lose their driving privileges.

CAMPUS COURSES

COURSE NUMBER 365 AUTO MAINTENANCE AND REPAIR (Taught at Scribner's Auto)

CREDIT: 2

Grade: 11/12

Enrollment limited to 15-20 students total.

This course provides experiences related to maintenance, repair and servicing of a variety of transportation equipment. Planned learning activities will allow students to become knowledgeable of fundamental principles and methods and to develop technical skills related to auto mechanics and basic engine repair. Instruction will include safety principles and practices; combustion engine principles; heating and cooling systems, brake systems, ignition systems, and the maintaining, servicing and repairing of the different types of automobiles and light trucks.

COURSE NUMBER 477 HEALTH OCCUPATIONS (Taught at Sarah Bush Health Care or Shelby Memorial)

CREDIT: 2

Grade: 12

Prerequisites:

1. Be classified as a senior by credits earned (at least 16 credits at the end of the junior year).
2. Be enrolled in or have already passed all courses required for graduation.
3. Have at least a 2.0 GPA on a 4.0 scale.
4. Be registered as a Tech Prep student prior to the senior year.
5. Meet all course specific requirements for the Tech Prep area in which off-campus courses are being taken.
6. Have the recommendation of the high school principal to take the off-campus course.
7. Be willing to provide his/her own transportation to and from the off-campus site. Students will be required to sign a waiver concerning insurance and liability before being allowed to drive to off-campus classes.(Sarah Bush Lincoln Health Center)

Anatomy and physiology, monitoring vital signs, aseptic technique, body mechanics, nutrition, orientation to professionalism in health care, delivery and career exploration. Students design the final nine weeks of the course with five one-week internships in health care and in one health care area for four weeks.

LIFE SKILLS

COURSE NUMBER 020 LIFE STRATEGIES

CREDIT: 0.25

Grade: 09/10/11/12

An RtI system for students' to promote success in the classroom, school, home, the community and beyond. The Life Strategies instruction emphasizes daily attendance, assignment completion, organization, and personal accountability. Transition plans for post-secondary life are developed through interest inventories, career exploration, goal setting, and job shadowing.