





# Special Education

Homewood-Flossmoor High School

Stacey Rubin, Director    srubin@hfhighschool.org    335-5690

*H-F Academic*  
School Year 2011-2012

## Program Philosophy

The Homewood-Flossmoor High School offers Special Education services to meet the varied needs of its students. The degree of contact by department staff may range from minimal service on a consultation basis to a full instructional program.

The Special Education Program works to:

- Implement the mandates of NCLB and IDEA.
- Analyze testing data to target areas of curriculum strengths and weaknesses.
- Develop and implement an articulated curriculum.
- The Special Education Department will parallel the general education curriculum and graduation requirements. The IEP team will address any exceptions.

## Program Goals

*Programming and courses offered within the Special Education Department include academic classes designed to address the specific goals and objectives of students with disabilities.*

### Life Skills

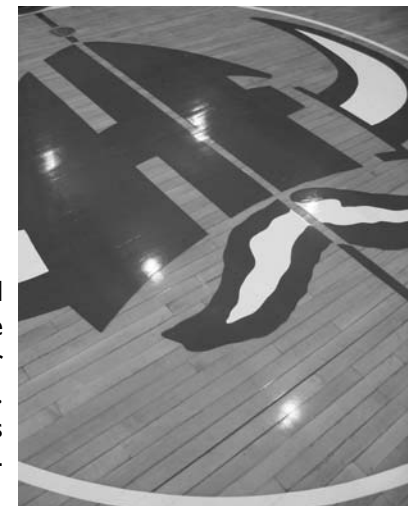
The goal of this program is for students to become as independent as possible in the areas of academics, communication, social skills, self-reliance, and vocational skills. Courses meet Homewood-Flossmoor Board of Education requirements for graduation and are aligned with the Illinois Learning and College Readiness Standards.

### Cross Categorical

The goal of this program is to assist students in becoming academically independent by learning strategies in the area of organizational skills, time management and note taking. Classes reflect academic core instruction but take into account students' needs for accommodations and modifications that reflect their IEP needs. Courses meet the Homewood-Flossmoor Board of Education requirements for graduation and are aligned with the Illinois Learning and College Readiness Standards.

### Program for Emotional Supports

This program is designed for students who have behavioral and/or emotional challenges. It is the goal of this program to teach self-worth, resiliency, and coping strategies within an academic framework of instruction. Courses meet the Homewood-Flossmoor Board of Education requirements for graduation and are aligned with the Illinois Learning and College Readiness Standards.



## Special Education

---



**Mrs. Stacey Rubin**  
Director of Special Education  
Ext. 5690

*Homewood-Flossmoor High School offers special education services to meet the varied needs of its students. The degree of contact by department staff may range from minimal service on a consultation basis to a full instructional program. Students entering at the freshman level who have previously been determined to be eligible under the Individuals With Disabilities Act will be scheduled at their 8<sup>th</sup> grade annual review conference before entering the high school. Students currently at the high school are encouraged to attend their annual review conferences, at which time their classes are determined for the following year. Programming and courses offered with the Special Education Department include academic classes designed to address the specific goals and objectives of students with disabilities. An IEP (Individual Education Program) is required for enrollment in any special education course*

---

### Life Skills Program

These courses are designed for students who require instruction to function independently and productively as family members, citizens, and workers, and to enjoy fulfilling personal lives. Courses meet the Homewood-Flossmoor Board of Education's requirements for graduation and are aligned with the Illinois State Learning and College Readiness Standards.

---

<b>English 1</b>	<b>9250</b>	The essentials of reading and writing required for effective "life skills" are emphasized in these courses. Instruction will include functional vocabulary and phrases, as well as universal expressions needed for independent living.
<b>English 2</b>	<b>9251</b>	
<b>English 3</b>	<b>9252</b>	
<b>English 4</b>	<b>9253</b>	
Level:	Academic Core	
Open To:	Fr, Soph, Jr, Sr.	
Length:	Year	
Credit:	1	

---

<b>Reading 1</b>	<b>9254</b>	These courses emphasize fundamental skills, including basic sight vocabulary, vocabulary building, and comprehension skills needed for lifelong functioning.
<b>Reading 2</b>	<b>9255</b>	
Level:	Academic Core	
Open To:	Fr & Soph	
Length:	Year	
Credit:	1	

---

<b>Biology*</b>	<b>9256</b>	The focus of this course is based upon pragmatic knowledge necessary to develop awareness and a general understanding of biology. Students will apply acquired skills to demonstrate an understanding of the scientific method, jobs, and safety in a biology lab. It will also focus on ecology and the human body.
Level:	Academic Core	
Open To:	Fr, Soph, Jr, Sr.	
Length:	Year	
Credit:	1	

---

<b>Physical Science*</b>	<b>9257</b>	This course is a hands-on approach to Physical Science. The course will include units on chemistry and physics. First semester labs are designed to teach chemistry through the scientific method. Second semester labs are designed to teach physics through hands on projects including simple machines, electricity, speed, motion and acceleration. Classroom discussion and selected reading will supplement hands on classroom activities.
Level:	Academic Core	
Open To:	Fr, Soph, Jr, Sr.	
Length:	Year	
Credit:	1	

---

## Special Education

---

<b>Earth Science *</b>	<b>9258</b>	This course focuses on the understanding of the physical world and how it relates to students' lives. The core content of this course includes the following areas: meteorology, astronomy, geology, and oceanography.
Level:	Academic Core	
Open To:	Fr, Soph, Jr, Sr.	
Length:	Year	
Credit:	1	

---

**\* Graduation requirements are fulfilled in the area of Science through successful completion of the following courses: Biology, Physical Science and Earth Science.**

<b>Pre-Algebra Applications **</b>	<b>9259</b>	This course focuses on basic math skills for everyday living. The emphasis will be on number recognition, rote counting, awareness of basic mathematical terms, identification of number values, and equations. Content will also include an introduction to money and time.  All Math courses in the Life Skills program are student centered and student directed. The concepts that are taught are based upon student need and ongoing evaluation.
Level:	Academic Core	
Open To:	Fr, Soph, Jr, Sr.	
Length:	Year	
Credit:	1	

<b>Algebra Applications **</b>	<b>9260</b>	The content of this course will include simple equations, inequalities, coordinate graphing, formulas, area, perimeter, and statistical graphs.  All Math courses in the Life Skills program are student centered and student directed. The concepts that are taught are based upon student need and ongoing evaluation.
Level:	Academic Core	
Open To:	Fr, Soph, Jr, Sr.	
Length:	Year	
Credit:	1	

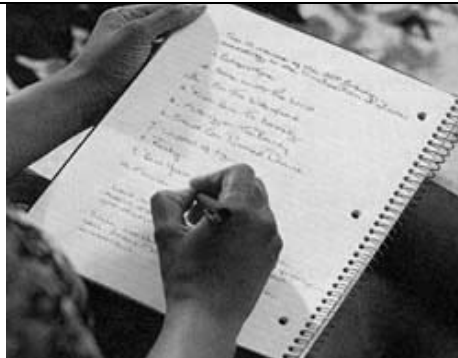
<b>Geometric Applications **</b>	<b>9261</b>	This course is designed to give students a basic understanding of geometry and how it will apply to their lives. Throughout the year, students will work on mastery of the following concepts: graphing, measurement, and an understanding of basic geometric shapes.  All Math courses in the Life Skills program are student centered and student directed. The concepts that are taught are based upon student need and ongoing evaluation.
Level:	Academic Core	
Open To:	Soph, Jr, Sr.	
Length:	Year	
Credit:	1	

---

**\*\* Graduation requirements are fulfilled in the area of Mathematics through successful completion of the following courses: Pre-Algebra Applications, Algebra Applications and Geometric Applications.**

<b>World History</b>	<b>9263</b>	This course includes a study of past and present world cultures and the ways in which they have shaped our own culture.
Level:	Academic Core	
Open To:	Fr, Soph, Jr, Sr.	
Length:	Year	
Credit:	1	

<b>US History</b>	<b>9264</b>	This course is designed to help students understand the nature and experience of the growth of our nation, and to realize the importance of the democratic process in resolving individual and sectional differences. The course encourages students to take pride in our American heritage, to be aware of our rights and responsibilities, and to become more informed and active citizens. U.S. and Illinois Constitution tests are given.
Level:	Academic Core	
Open To:	Fr, Soph, Jr, Sr.	
Length:	Year	
Credit:	1	



## Special Education

<p><b>Economics</b>            <b>9265</b></p> <p>Level:                    Academic Core</p> <p>Open To:                Fr, Soph, Jr, Sr.</p> <p>Length:                   Year</p> <p>Credit:                   1</p>	<p>This course is designed to help prepare students to manage their total resources in order to develop a satisfying lifestyle within the framework of personal and group values. Instruction focuses on decision-making that will maximize students' personal satisfaction and needs. The areas to be emphasized include consumer budgeting, operation of the American economy, credit and comparative shopping skills, and consumer protection.</p>
<p><b>Health</b>                    <b>9266</b></p> <p>Level:                    Academic Core</p> <p>Open To:                Freshmen</p> <p>Length:                   Semester</p> <p>Credit:                   .5</p>	<p>This course covers a wide area of topics including communication, social skills, self-help skills, critical thinking, cause and effect behaviors, awareness of surroundings, nutrition, and self-care information.</p>
<p><b>Pedestrian Transportation Education</b>    <b>9267</b></p> <p>Level:                    Academic Core</p> <p>Open To:                Freshmen &amp; Sophomores</p> <p>Length:                   Semester</p> <p>Credit:                   .5</p>	<p>This course is designed to include an emphasis on the use of public transportation including the use of buses and trains. It also includes instruction on public safety, railroad safety, first-aid instruction and basic CPR techniques. This class is an alternative to Driver/Safety Education. Students will not be able to obtain a license based upon completion of this course.</p>
<p><b>Vocational Skills Development</b>            <b>9268</b></p> <p>Level:                    Academic Core</p> <p>Open To:                Juniors &amp; Seniors</p> <p>Length:                   Year</p> <p>Credit:                   1</p>	<p>This course is designed to help the student identify areas of vocational interests through hands-on experience at training sites both on and off campus. Work tasks may range from clerical to custodial and, if possible, are targeted to student or classroom interests. Emphasis will be upon developing and strengthening positive work attitudes, self-esteem, personal interactions, and job acquisition skills, while providing the student with a work experience opportunity in the school setting. In addition, students develop entrepreneurship projects throughout the school year to develop independent leadership skills. These projects can change depending on the needs of the program.</p>
<p><b>Applied Living Skills</b>                        <b>9269</b></p> <p>Level:                    Academic Core</p> <p>Open To:                Juniors &amp; Seniors</p> <p>Length:                   Year</p> <p>Credit:                   1</p>	<p>This course is designed to give students within the Life Skills program instruction on how to live as independent a life as possible. It will give students groundwork for life after school as well as a base of knowledge for those entering the VAST program. The course runs in conjunction with Vocational Skills Development in order for students to have adequate time to visit various service organizations and have job experiences in the community. Students will learn how to access SSI, ORS, recreation, medical care, and various other service agencies. In addition, students will create a working portfolio of resources they can use after exiting the high school/VAST program.</p>
<p><b>Applied Vocational Skills</b>                    <b>9270</b></p> <p>Level:                    Academic Core</p> <p>Open To:                Seniors</p> <p>Length:                   Year</p> <p>Credit:                   1</p>	<p>This is a coop job related skills class. The student acquires job acquisition and maintenance skills. It can be taken with a community work experience course.</p>
<p><b>Manufacturing and Sales</b>                    <b>9271</b></p> <p>Level:                    Academic Core</p> <p>Open To:                Fr, Soph, Jr, Sr.</p> <p>Length:                   Year</p> <p>Credit:                   1</p>	<p>The Manufacturing and Sales course will offer students an opportunity to begin to understand the basic conceptual nature of the world of business with specific emphasis on manufacturing, marketing, sales, distribution, and promotion. The class will select what to manufacture from a menu of production items. Students will experience various aspects of manufacturing and sales including planning, production, ordering components, assembly, packaging, shipping and/or sales.</p>
<p><b>VAST Program Vocational Achievement for Successful Transition</b>    <b>9272</b></p> <p>Level:                    Academic Core</p> <p>Length:                   Year</p> <p>Credit:                   0</p>	<p>The VAST Program promotes student independence, decision-making, self-advocacy, vocational competencies, and development of life skills by providing a life/work experience for 18-21 year old students in both school and community based job sites. Instructional activities focus on enabling students to adjust to situations that they may encounter in their post secondary life experience. Guest speakers and field trips enhance instructional units by providing real life settings for practical application of skills. In addition, students develop entrepreneurship project throughout the school year to develop independent leadership skills. These projects can change depending on the needs of the program. Students must have department chair's consent to participate in this program.</p>
<p><b>Special Education Peer Leaders</b>            <b>9950</b></p> <p>Level:                    Pass/Fail</p> <p>Open To:                Juniors, Seniors</p> <p>Length:                   Year</p> <p>Credit:                   1</p>	<p>General Education students enrolled in Special Education Peer Leaders will work with small groups and individuals in class each day. These students will assist special education students with their work in the core subject areas of English, Math, Science and Social Sciences. Additionally, peer leaders will collaborate with Special Education teachers to plan and implement whole class activities and lessons. This is an excellent course for students considering a career in the field of Education.</p>

## Special Education

---

### Cross Categorical Program

These courses are designed to create opportunities for students who require instruction in compensatory skills to gain access to the general education curriculum. Courses meet the Homewood-Flossmoor Board of Education's requirements for graduation and are aligned with the Illinois State Learning and College Readiness Standards.

---

<b>English 1</b> Level: Open To: Length: Credit:	<b>9350</b> Academic Core Freshmen Year 1	In this course, students learn essential language arts skills. Composition work focuses on mechanics and usage, sentence construction, and paragraph writing. Vocabulary development and reading comprehension are strengthened through the study of the following genres: short story, mythology, novel, drama, non-fiction, and poetry. <i>Those students who enroll in English 1(9350) should enroll in Reading (9355).</i>
<b>English 2</b> Level: Open To: Length: Credit:	<b>9378</b> Academic Core Sophomores Year 1	Students enrolled in this course continue to work with basic skills in reading comprehension and writing. Work with vocabulary aids reading comprehension, and work with grammar and usage skills and with sentence structure complement the work with paragraph definition and development and the movement toward a multi-paragraph essay. Students prepare speeches to serve different purposes and audiences. In preparing several reports and executing a research project, students learn how to identify, evaluate, and properly cite primary and secondary sources. Students practice analyzing these sources and paraphrasing the main ideas therein. <i>Those students who enroll in English 2 (9378) should enroll in Reading (9356).</i>
<b>English 3</b> Level: Open To: Length: Credit:	<b>9353</b> Academic Core Juniors Year 1	Students in this course receive an overview of American literature by reading and analyzing through the Twentieth Century. In addition, special attention is given to developing composition, listening, and reading skills. Out-of-class essays and in-class essays are required. A research project or paper is required to earn credit in the course.
<b>English 4</b> Level: Open To: Length: Credit:	<b>9354</b> Academic Core Seniors Year 1	Students in this course read fiction and non-fiction, focus on vocabulary, important details, and main ideas in order to better understand the author's intent and/or purpose of the readings. Students study the lives of famous personalities and major contemporary issues to help them gain a better understanding of the world of work and professionalism. Daily reading assignments and writing assignments are required. A research project or paper is required to earn credit in the course.
<b>Reading Improvement I</b> Level: Open To: Length: Credit:	<b>9355</b> Academic Core Freshmen Year 1	Reading Improvement 1 is a year-long reading program designed for students who want to improve all aspects of their reading performance. It integrates materials and skills from all high school subjects. The students receive individualized instruction and progress through the program at their own rate. Students will use resources for instruction such as computer technology, newspapers, individualized materials and audiovisual materials. <i>Students who enroll in English 1 (9350) should enroll in Reading (9355)</i>

---

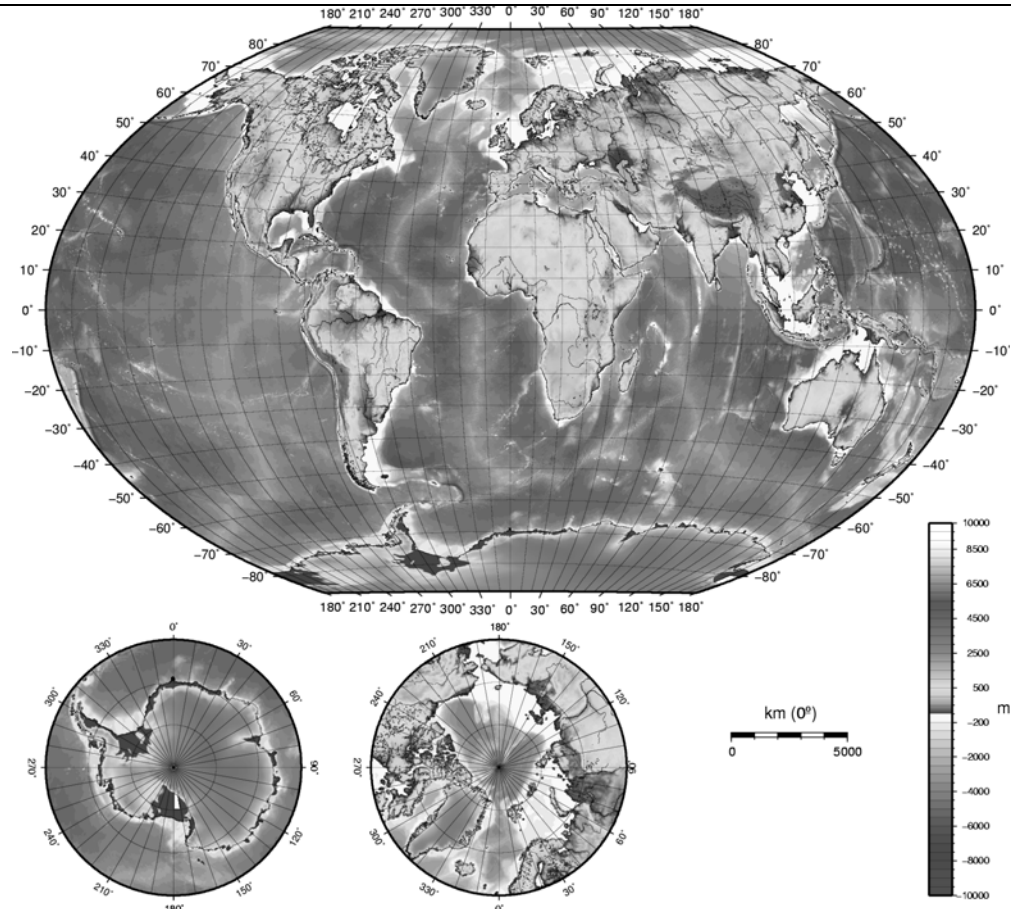


## Special Education

<b>Reading Improvement II</b>	<b>9356</b>	Reading Improvement II is a year-long course designed for sophomores wishing to improve their reading comprehension. High interest materials are utilized to improve reading rate and fluency. Large group, small group and individualized instruction is used to accompany an integrated studies approach. Students will use resources for instruction such as, computer technology, newspapers, individualized materials and audiovisual materials, etc. <i>Those students who enroll in English 2 (9378) should enroll in Reading (9356).</i>
Level:	Academic Core	
Open To:	Sophomores	
Length:	Year	
Credit:	1	
<b>Reading Improvement Seminar</b>	<b>9399</b>	Reading Improvement Seminar is a year-long course designed for juniors and seniors requiring improvement of reading through the IEP Process. Students will improve their reading rate, fluency, and comprehension of both narrative and non-narrative texts from a variety of content areas. Students may take this course during both 11 <sup>th</sup> and 12 <sup>th</sup> grade.
Level:	Academic Core	
Open To:	Juniors, Seniors	
Length:	Year	
Credit:	1	
<b>Biology</b>	<b>9357</b>	This course offers an inquiry based approach to discovering biological themes. Topics investigated will include cell structure, cellular processes, DNA, reproduction, genetics, biotechnology, evolution, animal systems, and ecology. Instructional methods include laboratory investigations, lectures, group activities, computer simulation, the Internet, and textbook reading. Student evaluation is based on unit examinations, quizzes, daily work, lab reports, and individual and group projects.
Level:	Academic Core	
Open To:	Freshmen	
Length:	Year	
Credit:	1	
<b>Chemistry</b>	<b>9358</b>	This course in Chemistry is inquiry-based. Basic mathematic skills are necessary to understand chemistry. In addition, students should be able to construct and interpret graphs. Topics developed include measurement, the nature and characteristics of matter, atomic structure, the Periodic Table, chemical bonding, nomenclature, chemical reactions, acid/base chemistry, organic chemistry and dietary chemistry. Instructional methods include direct instruction, readings from the textbook and other sources, investigations, individual and group activities, discussion and computer-assisted activities. Student evaluation is based on tests, quizzes, daily work, and special projects.
Level:	Academic Core	
Open To:	Sophomores	
Length:	Year	
Credit:	1	
<b>Physics</b>	<b>9359</b>	This course inquiry-based course in Physics is, designed to develop problem solving skills necessary to become life-long learners. This will be accomplished by providing learning situations that require students to think and solve problems. Topics include the study of motion, vectors, work and energy, mechanics, circuits, and electricity. Instructional methods include direct instruction, readings from the textbook, and other sources, individual and group activities, discussion and computer-assisted activities. Student evaluation is based on tests, quizzes, daily work, and special projects.
Level:	Academic Core	
Open To:	Juniors & Seniors	
Length:	Year	
Credit:	1	
<b>Pre-Algebra</b>	<b>9360</b>	This course consists of a review of computational skills and general arithmetic language and introduces selected topics from algebra and geometry including: solving simple equations and inequalities, coordinate graphing, formulas, area, perimeter and statistical graphs. <i>A graphing calculator is required.</i>
Level:	Academic Core	
Open To:	Freshmen	
Length:	Year	
Credit:	1	
<b>Algebra 1</b>	<b>9361</b>	This course focuses on fundamental properties of real numbers. Polynomials, rational algebraic expressions, linear equations, quadratic equations, exponents, inequalities, functions, radical expressions and equations are studied and related to real world applications. <i>A scientific or graphing calculator is required.</i>
Level:	Academic Core	
Open To:	Freshmen & Sophomores	
Length:	Year	
Credit:	1	
<b>Geometry</b>	<b>9362</b>	This course focuses on fundamental concepts of Euclidean geometry and the development of an axiomatic system using deductive reasoning. Special attention is given to the concepts of congruence, similarity, area, volume, perpendicularity, parallelism, coordinate geometry, properties of lines, angles, triangles, quadrilaterals and circles. <i>A scientific or graphing calculator is required.</i>
Level:	Academic Core	
Open To:	Sophomores & Juniors	
Length:	Year	
Credit:	1	
<b>Algebra 2</b>	<b>9363</b>	This course expands the material studied in Algebra I and Geometry, emphasizing real world applications and associated graphical analysis. Topics studied include operations on real numbers and variables, solving and graphing equations, polynomials, functions, systems of equations, rational expressions, and elementary probability and statistics. <i>A scientific or graphing calculator is required.</i>
Level:	Academic Core	
Open To:	Juniors & Seniors	
Length:	Year	
Credit:	1	

## Special Education

<b>Consumer Math</b>	<b>9364</b>	This course is intended to teach students applications of mathematics which occur in day to day living, personal money management, wise credit, rational purchases of goods and services, income taxes, and use of banking services.
Level:	Academic Core	
Open To:	Juniors & Seniors	
Length:	Year	<i>A scientific or graphing calculator is required.</i>
Credit:	1	
<b>World History</b>	<b>9365</b>	This course is a survey of world history from the beginning of civilization in Africa, Asia, and Europe through the Cold War of the late twentieth century. The course helps students form connections between diverse areas of the world, using the themes of trade, migration, and centers of world power. The course concentrates on developing skills in reading, listening, note-taking, and geography. Students are required to complete a research paper.
Level:	Academic Core	
Open To:	Sophomore	
Length:	Year	
Credit:	1	
<b>US History</b>	<b>9366</b>	This course is a chronological study of the history of the United States. Learning activities include in-class reading, writing, question-and-answer sessions, simulations, and work based on audio-visual materials. The course develops skills in reading, writing, speaking, and listening. Students are required to complete a research paper.
Level:	Academic Core	
Open To:	Seniors	
Length:	Year	
Credit:	1	
<b>Economics</b>	<b>9367</b>	This course concentrates on the areas of: 1) <i>microeconomics</i> , covering scarcity, price determination, and the organization and operation of business, 2) <i>consumer economics</i> , including housing, buying a car, insurance, savings and investing, credit, budgeting, consumer protections legislation, and federal, state, and local taxes, and 3) <i>macroeconomics</i> , covering government taxing and spending, business cycles, fiscal policy, monetary policy, inflation, unemployment, economic growth, and international trade. Emphasis at this level is placed on individual instruction and application of practical economic skills needed to become an effective consumer.
Level:	Academic Core	
Open To:	Seniors	
Length:	Year	
Credit:	1	



## Special Education

<b>Health</b>	<b>9368</b>	Students in this course concentrate on knowledge and information concerning the relationship of health to oneself, family, and community. Students in this course will engage in guided analysis and structured discussion involving health issues.
Level:	Academic Core	
Open To:	Freshmen	
Length:	Semester	
Credit:	.5	
<b>Computer Applications</b>	<b>9369</b>	This course is designed to help students learn and increase existing touch keyboarding skills for the alpha-numeric keyboard on computers. Correct keyboarding fingering response, techniques and proofreading are stressed. Microsoft Word, PowerPoint and Publisher software programs are taught, their uses, features, and shortcuts as well as basic computer terminology will be emphasized.
Level:	Academic Core	
Open To:	Freshmen, Sophomores, Juniors, Seniors	
Length:	Semester	
Credit:	.5	
<b>Foods</b>	<b>9370</b>	The Foods course includes preparing, serving and sampling a variety of foods. Menus are developed, prepared and served for easy, nutritious, and satisfying meals. In addition to acquiring basic food preparation skills, students learn the importance of good nutrition in food choices. The management of time, energy, finances, and resources as they relate to food preparation are also covered. Sanitation standards and the prevention of food borne illness are also stressed.
Level:	Academic Core	
Open To:	Freshmen, Sophomores, Juniors, Seniors	
Length:	Semester	
Credit:	.5	
<b>Art 1</b>	<b>9371</b>	This course is designed to create an atmosphere where visual problem-solving and creative thinking can be developed. Art I introduces fundamental techniques for basic elements and principles of drawing, painting, and three-dimensional crafts. Technical skills are incorporated into projects using a variety of mediums.
Level:	Academic Core	
Open To:	Freshmen, Sophomores, Juniors, Seniors	
Length:	Year	
Credit:	1	
<b>Art 2</b>	<b>9372</b>	This course is designed to develop visual problem-solving skills and creative thinking. Students are encouraged to unlock their creative potential by developing artistic techniques and personal expression into visual art. Technical skills are taught in a variety of experiences using various materials. Art history and culture are taught to highlight lessons and projects.
Level:	Academic Core	
Open To:	Freshmen, Sophomores, Juniors, Seniors	
Length:	Year	
Credit:	1	
<b>Music Appreciation</b>	<b>9373</b>	This course will introduce students to a variety of activities focused on developing their understanding and appreciation of music's many styles within our culture. Students will listen and observe musicians and other musical performances via recordings, video presentations, and whenever possible, live performances within the school and the community. Students will have the opportunity to sing and develop their vocal abilities through activities using music from various periods in history as well as more contemporary works. Basic guitar and piano skills are taught. This course is not designed for students who wish to study theory and composition.
Level:	Academic Core	
Open To:	Freshmen, Sophomores, Juniors, Seniors	
Length:	Semester	
Credit:	.5	
<b>Resource</b>	<b>9374</b>	The student may participate in resource one to three times per week or more frequently if deemed necessary. Appointments are scheduled from mainstream classes during the week. In addition, this service is utilized for testing when the student's disability warrants environmental modifications, oral test delivery, extended time for testing, reader, writing accommodations, and/or other modifications.
Level:	Academic Core	
Open To:	Freshmen, Sophomores, Juniors, Seniors	
Length:	Year	
Credit:	0	

## *Special Education*

---

---

<b>Study Skills</b>	<b>9375</b>	The Study Skills class provides instruction in the areas of academic, personal, and social skills. Students will identify and implement their learning styles and learn about multiple intelligences.
Level:	Academic Core	Students will learn about strategies to improve their core curricular course work. This course
Open To:	Freshmen	emphasizes the development of study habits, critical thinking, goal setting, time management, note-
Length:	Year	taking, and personal awareness. Regular parental/guardian contact will be encouraged.
Credit:	1	
<b>Study Skills</b>	<b>9376</b>	The Study Skills curriculum provides a comprehensive experience in test taking strategies with an
Level:	Academic Core	emphasis placed upon individual needs and goals. This course is designed to develop the
Open To:	Soph, Jr, Sr.	fundamental skills of reading, writing, math, science reasoning, test taking skills and study skills.
Length:	Year	This study Skills course will guide students through experiences which promote critical thinking,
Credit:	1	intellectual curiosity, independent thought, creative expression and aesthetic appreciation.

---



## Special Education

### Self-Contained Program

This program is designed for students who have behavioral and/or emotional deficits. Student goals are focused on successful management of their emotions and behavior so the student can reintegrate back into the mainstream. These courses are designed to create opportunities for students to maintain access to the general education curriculum. Courses meet the Homewood-Flossmoor Board of Education's requirements for graduation and are aligned with the Illinois State Learning and College Readiness Standards

<b>English 1</b> Level: Open to: Length Credit	<b>9450</b> Academic Core Freshmen Year 1	In this course, students learn essential language arts skills. Composition work focuses on mechanics and usage, sentence construction, and paragraph writing. Vocabulary development and reading comprehension are strengthened through the study of the following genres: short story, novel, drama, non-fiction, and poetry.
<b>English 2</b> Level: Open to: Length Credit	<b>9472</b> Academic Core Sophomores Year 1	Students in English 2 continue to work with basic skills in reading comprehension and writing. Work with vocabulary aids reading comprehension, and work with grammar and usage skills and with sentence structure complete the work with paragraph definition and development and the movement toward a multi-paragraph essay. Students prepare speeches to serve different purposes and audiences. In preparing several reports and executing a research project, students learn how to identify, evaluate, and properly cite primary and secondary sources. Students practice analyzing these sources and paraphrasing the main ideas therein.
<b>English 3</b> Level: Open to: Length Credit	<b>9453</b> Academic Core Juniors Year 1	Students in this course receive an overview of American literature by reading and analyzing works in chronological sequence through the Twentieth Century. In addition, special attention is given to developing composition, listening, and reading skills. Out-of-class essays and in-class essays are required. A research project or paper is required to earn credit in the course.
<b>English 4</b> Level: Open to: Length Credit	<b>9454</b> Academic Core Seniors Year 1	Students in this course read fiction and non-fiction, focus on vocabulary, important details, and main ideas in order to better understand the author's intent and/or purpose of the readings. Students study the lives of famous personalities and major contemporary issues to help them gain a better understanding of the world of work and professionalism. Daily reading assignments and writing assignments are required. A research paper is required to earn credit in the course.
<b>Reading Improvement I</b> Level: Open to: Length Credit	<b>9455</b> Academic Core Freshmen Year 1	Reading Improvement I is a year-long reading program designed for students who want to improve all aspects of their reading performance. It integrates materials and skills from all high school subjects. The students receive individualized instruction and progress through the program at their own rate. Students will use resources for instruction such as computer technology, newspapers, individualized materials and audiovisual materials.
<b>Reading Improvement II</b> Level: Open to: Length Credit	<b>9456</b> Academic Core Sophomores Year 1	Reading Improvement II is a year-long course designed for sophomores wishing to improve their reading comprehension. High interest materials are utilized to improve reading rate and fluency. Large group, small group and individualized instruction is used to accompany an integrated studies approach. Students will use resources for instruction such as computer technology, newspapers, individualized materials and audiovisual materials.
<b>Biology</b> Level: Open to: Length Credit	<b>9457</b> Academic Core Freshmen Year 1	This course offers an inquiry based approach to discovering biological themes. Topics investigated will include cell structure, cellular processes, DNA, reproduction, genetics, biotechnology, evolution, animal systems, and ecology. Instructional methods include laboratory investigations, lectures, group activities, computer simulation, the Internet, and textbook reading. Student evaluation is based on unit examinations, quizzes, daily work, and individual and group projects.
<b>Chemistry</b> Level: Open to: Length Credit	<b>9458</b> Academic Core Sophomores Year 1	This course in Chemistry is an inquiry-based course. Basic mathematic skills are necessary to understand chemistry. In addition, students should be able to construct and interpret graphs. Topics developed include measurement, the nature and characteristics of matter, atomic structure, the Periodic Table, chemical bonding, nomenclature, chemical reactions, acid/base chemistry, organic chemistry and dietary chemistry. Instructional method include direct instruction, readings from the textbook and other sources, laboratory demonstrations and investigations, individual and group activities, discussion and computer-assisted activities. Student evaluation is based in tests, quizzes, lab participation, daily work, and special projects.

## Special Education

<b>Physics</b> Level: Open to: Length Credit	<b>9459</b> Academic Core Juniors Year 1	This inquiry-based course in Physics is designed to develop problem solving necessary to become a life-long learner. This will be accomplished by providing learning situations that require students to think and solve problems. Topics include the study of motion, vectors, work and energy, mechanics, circuits, and electricity. Instructional methods include direct instruction, readings from the textbook and other sources, laboratory demonstrations and investigations, individual and group activities, discussion and computer-assisted activities. Student evaluation is based on tests, quizzes, daily work, and special projects.
<b>Pre-Algebra</b> Level: Open To: Length: Credit:	<b>9460</b> Academic Core Freshmen Year 1	This course consists of a review of computational skills and general arithmetic language and introduces selected topics from algebra and geometry including: solving simple equations and inequalities, coordinate graphing, formulas, area, perimeter and statistical graphs.  <i>A graphing calculator is required.</i>
<b>Algebra 1</b> Level: Open To:  Length: Credit:	<b>9461</b> Academic Core Freshmen & Sophomores Year 1	This course focuses on fundamental properties of real numbers. Polynomials, rational algebraic expressions, linear equations, quadratic equations, exponents, inequalities, functions, radical expressions and equations, and exponents are studied and related to real world applications.  <i>A scientific or graphing calculator is required.</i>
<b>Geometry</b> Level: Open To:  Length: Credit:	<b>9462</b> Academic Core Sophomores & Juniors Year 1	This course focuses on fundamental concepts of Euclidean geometry and the development of an axiomatic system using deductive reasoning. Special attention is given to the concepts of congruence, similarity, area, volume, perpendicularity, parallelism, coordinate geometry, properties of lines, angles, triangles, quadrilaterals and circles.  <i>A scientific or graphing calculator is required.</i>
<b>Algebra 2</b> Level: Open To:  Length: Credit:	<b>9463</b> Academic Core Juniors & Seniors Year 1	This course expands the material studied in Algebra I and Geometry, emphasizing real world applications and associated graphical analysis. Topics studied include operations on real numbers and variables, equations solving, graphing, polynomials, functions, systems of equations, rational expressions, and elementary probability and statistics.  <i>A scientific or graphing calculator is required.</i>
<b>Consumer Math</b> Level: Open To:  Length: Credit:	<b>9464</b> Academic Core Juniors & Seniors Year 1	This course is intended to teach students applications of mathematics which occur in day to day living, personal money management, wise credit, rational purchases of goods and services, income taxes, and use of banking services.  <i>A scientific or graphing calculator is required.</i>

## Special Education

---

<b>World History</b>	<b>9465</b>	This course is a survey of world history from the beginning of civilization in Africa, Asia, and Europe through the Cold War of the late twentieth century. The course helps students form connections between diverse areas of the world, using the themes of trade, migration, and centers of world power. The course concentrates on developing skills in reading, listening, note-taking, and geography. Students are required to complete a research paper.
Level:	Academic Core	
Open To:	Sophomores	
Length:	Year	
Credit:	1	
<b>US History</b>	<b>9466</b>	This course is a chronological study of the history of the United States. Learning activities include in-class reading, writing, question-and-answer sessions, simulations, and work based on audio-visual materials. The course develops skills in reading, writing, speaking, and listening. Students are required to complete a research paper.
Level:	Academic Core	
Open To:	Juniors	
Length:	Year	
Credit:	1	
<b>Economics</b>	<b>9467</b>	This course concentrates on the areas of: 1) <i>microeconomics</i> , covering scarcity, price determination, and the organization and operation of business, 2) <i>consumer economics</i> , including housing, buying a car, insurance, savings and investing, credit, budgeting, consumer protections legislation, and federal, state, and local taxes, and 3) <i>macroeconomics</i> , covering government taxing and spending, business cycles, fiscal policy, monetary policy, inflation, unemployment, economic growth, and international trade. Emphasis at this level is placed on individual instruction and application of practical economic skills needed to become an effective consumer.
Level:	Academic Core	
Open To:	Seniors	
Length:	Year	
Credit:	1	
<b>Health</b>	<b>9468</b>	Students in this course concentrate on knowledge and information concerning the relationship of health to oneself, family, and community. Students in this course will engage in guided analysis and structured discussion involving health issues.
Level:	Academic Core	
Open To:	Freshmen	
Length:	Semester	
Credit:	.5	
<b>Physical Education</b>	<b>9469</b>	This course offers a highly structured environment. Students are provided with activities that will improve their levels of performance, strength building, self-confidence and poise. Skill improvement and fitness for life are the primary components of this course.
Level:	Academic Core	
Open To:	Freshmen to Seniors	
Length:	Semester	
Credit:	.5	
<b>Computer Applications</b>	<b>9470</b>	This course is designed to help students learn and increase existing touch keyboarding skills for the alpha-numeric keyboard on computers. Correct keyboarding fingering response, techniques and proofreading are stressed. Microsoft Word software program, its uses, features, and shortcuts as well as basic computer terminology will be emphasized. Students learn to format reports, term papers, memos, and letters.
Level:	Academic Core	
Open To:	Freshmen, Sophomores, Juniors, Seniors	
Length:	Semester	
Credit:	.5	
<b>Life Skills</b>	<b>9471</b>	This course is tailored for the needs of students in a functionally based program. A wide range of topics is covered, including communications, social skills, self-help skills, critical thinking, cause and effect behaviors, and awareness of surroundings, nutrition, and self-care information. Students are expected to communicate and participate on a level commensurate with their ability.
Level:	Academic Core	
Open To:	Freshmen, Sophomores, Juniors, Seniors	
Length:	Year	
Credit:	1	
<b>Study Skills</b>	<b>9176</b>	The Study Skills curriculum provides a comprehensive experience in test taking strategies with an emphasis placed upon individual needs and goals. This course is designed to develop the fundamental skills of reading, writing, math, science reasoning, test taking skills and study skills. This study Skills course will guide students through experiences which promote critical thinking, intellectual curiosity, independent thought, creative expression and aesthetic appreciation.
Level:	Academic Core	
Open To:	Fr, Soph, Jr, Sr.	
Length:	Year	
Credit:	1	

# Notes