

# CURRICULUM GUIDE

## FY 2016

### INTRODUCTION

This guide is designed to aid you and your parents in planning an appropriate and rewarding high school program. The information contained in the guide will provide an overview of the various courses offered at Nokomis High School as well as an explanation of the academic policies and requirements governing your four years of high school.

In addition to describing the courses offered at Nokomis High School, the guide contains important information regarding college and university entrance requirements, testing programs and financial aid. Keep this guide in a place where you and your parents can refer to it often.

Planning your high school course of study is one of the most important responsibilities you have as a student. The school administration and faculty stand to assist you in designing a program which will help you to achieve your personal and career goals.

## HIGH SCHOOL GRADUATION REQUIREMENTS

English	4.0 Credits
Science*	3.0 Credits
Math**	3.0 Credits
U.S. History	1.0 Credit
Social Studies	.5 Credit
U.S. Government	.5 Credit
Resource Management***	.5 Credit
Health	.5 Credit
Fine Arts****	1.0 Credit
Physical Education	3.5 Credits (unless otherwise exempt)
Electives	7.5 Credits
Total	25.0 Credits

\*Science – all regular science courses count as well as Biological Science Applications in Agriculture

\*\*Math – all regular math courses count as well as Agriculture Math and Technology

\*\*\*Resource management requirements can be met in Resource Management class, Step class, Co-op class, or Agricultural Business Management class.

\*\*\*\*Fine arts is defined as Foreign Language, Art, Band/Chorus, and Vocational courses as indicated in this guide by an asterisk (\*).

### GRADING SCALE

For GPA: 4 Pt. Scale		Weighted Scale		
A	93 – 100	A	4.00	5.00
A-	90 – 92	A-	3.67	4.67
B+	87 – 89	B+	3.33	4.33
B	83 – 86	B	3.00	4.00
B-	80 – 82	B-	2.67	3.67
C+	77 – 79	C+	2.33	3.33
C	73 – 76	C	2.00	3.00
C-	70 – 72	C-	1.67	2.67
D+	67 – 69	D+	1.33	2.33
D	63 – 66	D	1.00	2.00
D-	60 – 62	D-	0.67	1.67
F	59 – 0	F	0.00	0.00

The following courses will be considered **WEIGHTED** courses:

244 Resource Management (Dual Credit)

308 English IV – COM 111/ COM 112

633 Calculus

654 Advanced Math

742 Physics

842 U.S. History (Dual Credit)

913 German IV

## **ACADEMIC UNITS DEFINED**

.5 UNITS will be awarded for the equivalent of a course that meets daily for a semester. Because most courses are two semesters long, 1 unit will be awarded for the equivalent of a course that meets daily for the entire school year. All coursework taken at NHS is included in the students GPA with the exception of those classes graded on a pass/fail basis.

## **NORMAL COURSE LOAD**

Students will be expected to carry a minimum of seven subjects (35 credit hours per week) each semester they are enrolled, **WITH NO MORE THAN ONE (1) STUDY HALL** unless otherwise stipulated under the auspices of a student's IEP. Sound educational judgment should be used in determining your courses. Students should consult with their counselor, their teachers, and their parents about course selections.

## **EDUCATIONAL PLANNING**

To provide for a wide variety of individual student goals, interests, and abilities, your high school offers many more courses than it will be possible for you to take during your high school years. Therefore, it is very important that you make your educational plans carefully and to keep such plans up to date as you progress through school. Your counselor and teachers are prepared to assist you in this task.

In developing your personal education plan, you will want to select courses with four purposes in mind: 1) to meet requirements for graduation, 2) to achieve competence in those basic knowledge and skill areas important to continued learning and functioning in adult life, 3) to reach specific post-high school goals and, 4) to pursue a current interest or allow development of a special talent.

Several sample program recommendations designed to assist you in your educational planning are included in this guide. These recommendations are only suggestions or guides. You are encouraged to make full use of assistance available from your counselor and teachers and to seek parental advice in the development of your plans.

## COLLEGE INFORMATION

General accepted guidelines for admission to most colleges and universities include the following:

1. Requirements for colleges and universities usually include the following:

- a. English ..... 4 years
- b. Social Studies..... 3 years
- c. Math ..... 3 years
- d. Lab Science ..... 3 years  
(Biology, Chemistry or Physics)
- e. Fine Art ..... 2 years  
(Foreign Language, Music, Art, and/or vocational programs)

2. A combination of class rank and college entrance examination (e.g. SAT, ACT) is used to determine most admission requirements for colleges and universities. Colleges may vary in their entrance requirements, but the above academic credits will help students become admitted to the majority of 4 year colleges. When a student has selected a college, a study of the school's special requirements should be completed. The high school program can then be appropriately planned.

3. It is important that students realize that the majority of people applying to college do so during the fall semester of the senior year. Because of this, class rank for the initial application is based only on the freshmen, sophomore, and junior grades. Each school year is important...do not expect that good grades received only during your junior and senior years will automatically allow you to be admitted to the school of your choice.

4. Getting ready for college is a major task. After you have gathered information and visited several campuses, you and your parents will have a better basis for deciding which school is best for you. Keep these things in mind as you choose:

- a. Your scholastic ability
- b. Career plans
- c. How much your family can spend and whether you will need a scholarship or a job
- d. Preference to size, location, co-education, and religious affiliation
- e. Interest in living at home or away
- f. Possible effects of military service
- g. Desire for certain extra-curricular activities
- h. Strength of a college's offerings in your field of interest

5. Scholarships and grants are available at all colleges. Competition is very active; you must compete with fine students from other schools. If you expect to get financial help in college, double your efforts during high school.

## **VOCATIONAL EDUCATION and SCHOOLING** **(Trade, business and vocational schools)**

Vocational education helps develop skills, attitudes, abilities, and work habits. The knowledge leads to gainful and productive employment. A prime objective of a vocational educational program is the development of a curriculum best fitting the needs of the students and the industrial labor market. This objective is refined to include the following specific areas of growth:

1. Development of a student's skills to gainful employment level.
2. Development of related theories of the vocational area in which the student is participating.
3. Developing abilities, attitudes and knowledge by which the student will be able to adjust to gainful employment.
4. Developing student knowledge in the complexity, skills and mobility of industry.
5. Developing work habits, such as accuracy, cooperation, dependability and initiative, which are necessary to the advancement in employment.

When selecting a vocational school, keep the following in mind:

1. The school and its agents must be approved by the Illinois Office of Education.
2. The school must have proper accrediting credentials.
3. Study the school catalog for information relating to curriculum and course study.
4. Visit the school to see for yourself the building, facilities, and activities; observe classes.
5. Employers within the community can make suggestions and recommendations.
6. If you are considering more than one school, compare programs and costs.
7. When enrolling or signing a contract, be sure you understand the terms of the agreement or contract.

## **FINANCIAL AID**

Like everything, the cost of education is increasing. If you are considering continuing your education beyond high school, whether in a four year college, community college, or a vocational school, you should know about financial aid. Although financial aid comes in a variety of forms, it can usually be categorized as scholarships, grants, loans, or work-study jobs.

Scholarships and grants do not have to be repaid. They are available from many sources, including the federal government, state agencies, professional and service organizations, private foundations and individual schools. Grants have to meet other criteria, such as academic achievement, class rank, etc.

College loans usually have lower interest rates than commercial loans and many do not have to be repaid until after you have graduated or left college. The money is loaned directly to the student, not to the parents, and the student is responsible for paying back. Work study programs allow students to earn money toward their education while they are going to school. Students can sometimes get work-study jobs that are related to their program of study. Although work study wages are based on federal minimum wage guidelines, they vary according to the skill and experience needed for the job.

Financial aid has helped many students to continue their education. If you think you need help, your chances of getting it are best if you apply in the right way at the right time. Your high school counselor has many financial assistance informational booklets. A financial aid meeting is usually set up the fall of your senior year.

## **ALTERNATIVE MEANS OF OBTAINING HIGH SCHOOL CREDIT Summer School**

Nokomis Jr./Sr. High School students may be granted permission to enroll in courses taken at other educational institutions. The school counselor / principal must consent and approve enrollments in advance before courses are taken at other educational institutions. Failure to consult with the counselor / principal may result in no credit being awarded. When such approval / consent are obtained and upon satisfactory evidence of the student's performance during approved courses, credit may be given and placed upon students' transcripts.

Important note:

1. During a student's high school career, a maximum of 2 credits may be earned through other approved, accredited educational institutions or summer school.
2. Courses completed may not be counted towards GPA.
3. Students will not be allowed to take a course (for Nokomis Jr. / Sr. High School credit) at any other educational institution until they have first taken the same course at Nokomis Jr./Sr. High School or received prior counselor / principal approval.
4. Courses not offered at Nokomis Jr./Sr. High School may be taken at other educational institutions upon approval of the principal or guidance counselor.
5. Other alternative options such as Lawrence Adult Center or correspondence courses (Board Policy 6:310) must be approved by the counselor / principal.

### **AUDIT POLICY**

A student who has earned a "D" or lower in a course may choose to audit that course to prepare for the next sequential course and/or to earn a better grade needed for admission to post-secondary programs. A student must have a counselor recommendation and administrative approval. When a student audits a class:

1. No additional credit is earned.
2. The new grade is recorded on the transcript but does not affect G.P.A.
3. The student must be enrolled in seven courses.

## **CAREER EDUCATION and TESTING**

The career education program at Nokomis is designed to:

1. Provide all students with information about careers.
2. Provide students the opportunity to develop skills in making decisions regarding which career their physical and mental capacities qualify them for.
3. Help students determine which careers they are interested in and which careers they have an aptitude for.

To accomplish the above goals competencies are taught in courses that all students are required to take. They are infused into the course content of required courses such as English, Resource Management, Health, etc.

There are other facets to the career education program. The guidance department provides activities designed to help students identify their interests, abilities, and aptitudes regarding potential careers.

1. All students enrolled in English II and Geometry will take the PARCC (Partnership for Assessment of Readiness for College and Careers). This may be extended to other courses, based on the Illinois State Board of Education's upcoming requirements.
2. Juniors can take the ASVAB (Armed Services Vocational Aptitude Battery). They may also take the ACT in the spring, based on funding by the Illinois State Board of Education.
3. Optional testing programs available through the guidance department which could provide students and parents with future information career choices include: the American College Testing Program and PSAT/NMSQT.

One of the goals for each course in our curriculum is to provide information, so that each student will be able to identify careers which have either a direct or indirect relationship to the general content and specific knowledge and skills taught in the course.

## ***4-YEAR COLLEGE BOUND PROGRAM RECOMMENDATION***

### **Freshman Year**

English I  
Algebra I  
Physical Science  
German I  
Computer Concepts  
P.E./Health  
Driver's Education

### **Sophomore Year**

English II  
Geometry  
Biology  
German II  
World History  
P.E.  
Driver's Education

### **Junior Year**

English III  
Algebra II  
Chem/HAP/ESS\*  
U.S. Govt./Resource Mngt.  
Computer Class  
P.E.

### **Senior Year**

English IV  
Advanced Math  
Physics/HAP/ESS\*  
U.S. History  
Psychology/Sociology  
P.E.

## ***COMMUNITY COLLEGE***

### **Freshman Year**

English I  
Algebra I  
Biology  
German I  
Computer Concepts  
P.E./Health  
Driver's Education

### **Sophomore Year**

English II  
Geometry  
Physical Science  
German II  
World History  
P.E.  
Driver's Education

### **Junior Year**

English III  
Algebra II  
Chem/HAP/ESS\*  
U.S. Govt./Resource Mngt.  
Computer Class  
P.E.

### **Senior Year**

English IV  
Advanced Math  
Physics/HAP/ESS\*  
U.S. History  
Psychology/Sociology  
P.E.

\* HAP – Human Anatomy & Physiology, ESS – Earth and Space Science

## COURSE DESCRIPTIONS

**BASED UPON ENROLLMENT, SOME COURSES MAY NOT BE OFFERED EVERY YEAR OR MAY BE OFFERED ONLY ON A SEMESTER BASIS**

### **MUSIC**

#### **010 Band – 1 YR: 1 CR: Fr/Soph/Jr/Sr**

**05101A000**

All High School students with one year of previous instruction are eligible to participate in the band program. Beginners are welcome but must take private lessons until they have sufficient skills to participate with the regular program. The band meets for one week during the summer for camp to prepare for summer parades, competitions, and football games. The High School Band participates in the following activities: area parades, marching band competitions, concerts (two per year), I.H.S.A. Solo and Ensemble Contest, I.H.S.A. Organization Contest, all varsity home football and basketball games, and High School graduation. All members of the band have the option to participate in Jazz Band, Flute Choir, honor bands, IMEA All-District, The Variety Show, and other small ensembles. Rehearsals are scheduled for one full class period each day during the school year. Private lessons are available upon request.

#### **012 Chorus – 1 YR: 1 CR: Fr/Soph/Jr/Sr**

Chorus is open to all students 9-12. This is a performance group that involves festivals, stage production, and mandatory concerts. There are also special groups that evolve from this organization. Chorus meets one class period, five days a week.

#### **013 Music Theory – 1 YR: 1 CR: Soph/Jr/Sr**

Music Theory is open to any Sophomore, Junior, or Senior who has sufficient knowledge of music. This course is designed to cover the basic principles of music. These principles include but are not limited to: melody, harmony, texture, rhythm, beginning composition skills and music forms. This class will meet for one full class period each day during the school year. Must have instructor's approval.

### **DRIVER EDUCATION**

#### **020 Driver Education (Classroom Phase) – 1 Quarter: ¼ CR**

**08152A000**

#### **021 BTW (Driving Phase) – 6 hours: ¼ CR: Fr and above**

These courses are offered to students age 15-18 years of age and non-students to the age of 21. The course is divided into two instructional units – the classroom and the practice-driving unit. Time spent in each unit complies with the minimum requirements set by the State of Illinois, which include 30 hours in the classroom and 6 hours behind the wheel.

The classroom unit may be taught to students who will be 15 by the end of October of that current school year. Classroom work consists of the Rules of the Road, as well as, supplementary material from the Drive Right textbook. A test from the State of Illinois is given. Students must pass the class AND the state test to get instruction permit. The class is approximately 10 weeks in length.

The BTW (Behind the Wheel) unit consists of the basic skills needed for safe operation of a motor vehicle. Upon successful completion students may be allowed to get a license at age 16. In accordance with House Bill 418, students must successfully pass the previous two semesters of schoolwork before he or she is eligible to take drivers training. This in effect means that eight (8) subjects must have been passed in those semesters.

### **HEALTH AND PHYSICAL EDUCATION**

#### **030 Health – 1 SEM: .5 CR: Freshmen or approval of administration**

**08051A000**

One semester of health is a graduation requirement. Concentration for health will include the promotion of healthy living through proper nutrition, physical activity, and abstinence from high-risk behaviors, good mental health, and good social health (including a unit on human sexuality). Current relevant topics and careers in the health and medical fields are also included.

**042 Physical Education – 1 YR: 1CR: Fr/Soph/Jr/Sr****08001A000**

Physical Education will comply with all Title Nine guidelines. All students are required to dress out in the required uniform. The Nokomis uniform is recommended and can be purchased at the High School. All students are required to participate in Physical Education class unless a doctor excuses them. Exemption may be applied for and granted only to students who qualify for the exemption. Grade will be based on dressing out, written tests, skill tests, attitude, cooperation, and participation.

**043 Strength & Conditioning – 1 YR: 1CR: Soph/Jr/Sr****08001A000**

The Strength and Conditioning curriculum will allow students the opportunity to evaluate their current overall fitness, set goals based on fitness data, and develop an individual fitness plan to be implemented and carried out during the entire school year. This class will implement the following strength and endurance activities: weight training, stretching, flexibility, speed drills, form running drills, plyometrics, and dot drills.

## AGRICULTURE

**112 Agricultural Orientation\* – 1 YR: 1 CR: Fresh/Soph/Jr/Sr****18001A001**

This course exposes students to the many areas of the agriculture industry. Topics covered include an introduction to FFA and record books, the study of seeds, and weed identification and collection. Students will do gas cutting and build birdhouses. A landscaping project will also be studied. Spring semester will include studying soil fertility, greenhouse management, and growing bedding plants. Spring building projects will include a picnic table, chairs, and benches. The final topic of the year will be surveying.

**132 Biological Science Applications in Agriculture (BSAA) – 1 YR: 1 CR: Soph/Jr/Sr 18051A002 & 18101A001**

This course is designed to reinforce and extend students' understanding of science by associating basic scientific principles and concepts with relevant applications in agriculture. In the plants semester students will examine plant growth and management in agriculture. Topics of study are in the areas of initiating plant growth – germination, mechanisms, enzyme action, absorption, and managing plant growth – photosynthesis, respiration, translocation, metabolism, and growth regulation. The course will be valuable preparation for further education and will increase the relevance of science through the applied setting of agriculture by enhancing literacy in science and the scientific process. In the animals semester topics of study are in the areas of growth and development of animals – embryology, ethology, nutrition, immunity systems, and processing animal products – preservation, fermentation, and pasteurization. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is available to students. **This course can count as a science credit toward graduation.**

**135 Agricultural Math and Technology – 1 YR: 1 CR: Fresh/Soph/Jr/Sr**

Math and agriculture are all around you, in everything you do, and wherever you live or work. This pre-algebra course is designed to give math a purpose by showing algebraic equations, ratios, formulas, measurement, and analysis of data through agricultural problems and activities. Math concepts will have a meaning by relating to the agricultural industry topics of land measurements, spraying ratios, storage of products by volume and area, fencing, taxes, net worth, merchandising, interpreting data, rafters, horsepower, fertilizer rates, electricity, concrete estimation, board feet, and temperature conversions. This course will spark students' enthusiasm for mathematics while involving their agricultural interests. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. **This course can count as a math credit toward graduation.**

**142 Agriculture Business Management – 1 YR: 1 CR: Jr/Sr****18201A001**

This course is designed to enhance the overall understanding of agriculture and its business operations. Included in the class will be a study of commodities, net worth and cost of production, as well as preparation for the section business management exam. **This course can count as the Resource Management graduation requirement.**

**152 Agriculture Industries\* – 1 SEM: .5 CR: Soph/Jr/Sr****18003A001**

This orientation course builds on basic skills and knowledge gained in the Introduction to Agriculture course. Major units of instruction include agricultural research, soil science, advanced plant science, biotechnology, and advanced animal science. An area of study will include hydraulics as it relates to everyday life. Part of the classroom activities will be to build a robot/crane in the shop. Students will study soils, soil fertility, and participate in the county soil contest.

**162 Basic Horticulture & Landscape Design\* – 1 YR: 1 CR: Soph/Jr/Sr** **18051A001**

This course is designed to develop a student's knowledge and skills in the horticulture field and to focus on the landscape, nursery, and turf segments of the horticulture industry. The following horticulture areas will be studied: turf grass management, fruits/vegetables & greenhouse management. Students will study and make floral arrangements as well as the construction of horticulture tables and other equipment needs. The following units of landscape design will include identifying landscape plants; designing landscape plans, hardscape construction techniques, and installing landscape plants. Also included are nursery production, turf grass production, and maintenance of existing landscapes

**171 Basic Ag Mechanics\* – 1 YR: 1 CR: Soph/Jr/Sr** **18401A001**

Students will take a hands-on approach to studying three areas of agriculture mechanics. The three areas of study will include: the study of small engines by disassembling and reassembling a small engine; students will study basic residential and building wiring; and the study of arc welding, gas welding and plasma arc cutting.

**172 Agriculture Metal Fabrication\*- 1 YR: 1 CR: JR/SR** **18401A002**

This is a hands-on course designed to allow students to enhance their skills in arc welding, mig welding, plasma arc cutting, electrical wiring and large engines. Students will be expected to work on large projects as assigned by instructor. Prerequisite: Basic Ag Mechanics

**173 Agricultural Machinery Service\* - 1 YR: 1 CR: JR/SR** **18449A001**

This comprehensive machinery service course concentrates on the following areas: using service manuals, electrical applications for agricultural equipment, fundamentals of multi-cylinder engines, reconditioning and repairing agricultural equipment, assembling and adjusting agricultural equipment, organization and management of agricultural machinery dealerships, human relations, and sales techniques. Careers such as agricultural equipment salesperson, mechanic, parts manager, sales manager, service technician, and other related occupations will be examined. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

**181 Animal Care and Veterinary Technology – 1 SEM: .5 CR: Soph/Jr/Sr** **18101A001**

This course is designed to develop students' understanding of the small and companion animal industry, animal anatomy and physiology, animal ethics and welfare issues, animal health, veterinary medicine, veterinary office practices, and animal services to humans. In addition, students will learn the reproduction cycle of large and small animals as well as to visit various production sites and a veterinary clinic.

**182 Supervised Agriculture Experience (SAE) – 1 YR: .5 CR: Fr/So**

This course is designed to establish knowledge and skills in various agricultural careers. Students will gain credit by establishing a project at their home, at a local business, or at their school usually after normal school hours. Example project may include, but are not limited to: working at a garden center, raising vegetables/grain/livestock, conducting agriscience experiments in a greenhouse, and training horses at a stable. Students will be required to verify their experiences by keeping written or computerized records including: business agreements, budgets, inventories, daily activities, hours worked, income and expenses, total earnings, depreciation, and net worth. Instructor supervision will be conducted to the student's home or place of employment. SAE records should be evaluated at least once per month. In addition, SAE lessons are integrated in each agricultural course. SAE participation can lead to fulltime employment, scholarships, and awards through the FFA.

**183 Supervised Agriculture Experience (SAE) II – 1 YR: .5 CR: Jr/Sr**

This course is designed to improve and expand knowledge and skills in various agricultural careers. Students will gain credit by conducting a project at their home, at a local business, or at their school usually after normal school hours. Students are encouraged to add additional project, experiments, scope, and growth involving managerial and decision making skills. Students will be required to verify their experiences by keeping written or computerized records including: business agreements, budgets, inventories, daily activities, hours worked, income and expenses, total earnings, depreciation, and net worth. Instructor supervision will be conducted to the student's home or place of employment. SAE records should be evaluated at least once per month. In addition, SAE lessons are integrated into each agricultural course. SAE participation can lead to fulltime employment, scholarships, and awards through the FFA.

**190 Agricultural Construction and Technology – 1 YR: 1 CR: Jr/Sr****18403A001**

This advanced course focuses on the knowledge, hands-on skills, and work place skills applicable to construction in the agricultural industry. Major units of instruction include: personal safety, hand tools, power tools, blue print reading, surveying, construction skills in carpentry, plumbing, electricity, concrete, block laying, drywall and painting. Careers such as agricultural engineers, carpenter, plumber, electrician, concrete and block layers, finishers, safety specialists, and other related occupations will be examined. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

**195 Agricultural Mechanics and Technology – 1 YR: 1 CR: Jr/Sr****18402A001**

This course will concentrate on expanding student's knowledge and experiences with agricultural mechanics technologies utilized in the agricultural industry. Units of instruction included are: design, construction, fabrication, maintenance, welding, electricity/electronics, internal combustion engines, hydraulics, and employability skills. Careers of agricultural construction engineer, electrician, plumber, welder, equipment designer, parts manager, safety inspector, welder, and other related occupations will be examined. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

**ART****050 Art I: 1 YR: 1 CR: Fresh/Soph/Jr/Sr****05154A000**

This class approaches the elements and principles of art throughout the year. The student will be involved in different kinds of media ranging from pencil to tempera paint. Each student will enhance his/her knowledge of art history throughout the year.

**055 Drawing I: 1 SEM: .5 CR: Soph/Jr/Sr  
(Prerequisite – Art I)****05156A000**

This class approaches lessons dealing with the elements and principles of drawing with the use of value in order to create a composition. Students will be using a variety of media from graphite to pastels.

**056 Drawing II: 1 SEM: .5 CR: Soph/Jr/Sr  
(Prerequisite – Art I and Drawing I)****05156A000**

This class involves drawing landscapes, still life, portraits, and perspective using a variety of media. Content includes: pencil, graphic pencil, ink, colored pencils, and oil pastels. The student will also deal with learning about art history, aesthetics, and art criticism.

**057 Ceramics I: 1 SEM: .5 CR: Soph/Jr/Sr  
(Prerequisite – Art I)****05159A000**

The class involves the student in exploring techniques using stoneware clay. The student will learn techniques in pinch pots, coils, slab molds, and relief building. The student will also be involved in art critiques.

**077 Ceramics II: 1 SEM: .5 CR: Soph/Jr/Sr  
(Prerequisite Art I and Ceramics I)****05159A000**

This class approaches the use of the pottery wheel along with sculpture building in stoneware, terra cotta, and porcelain. The student will also be involved in art critiques.

**058 Painting I: 1 SEM: .5 CR: Soph/Jr/Sr  
(Prerequisite – Art I)****05157A000**

This class will explore the use of two different painting medias: watercolor and acrylic. The student will learn several techniques in order to create abstract or realistic compositions. The student will learn to deal with aesthetics and art criticism during the semester.

**078 Painting II: 1 SEM: .5 CR: Soph/Jr/Sr  
(Prerequisite - Art I)**

**05157A000**

This class approaches the different techniques dealing with oil painting. Throughout the semester the student will learn the following in oils: Alla Prima, Impasto, Expressive brushwork, palette knife, glazing, and wipe out method. Students will also be involved in art critiques throughout the semester.

**059 Photography I: 1 YR: 1 CR: Soph/Jr/Sr  
(Prerequisite – Art I)**

**05167A000**

This class approaches the different techniques dealing with black and white film processing, dark room prints, and photo coloring. Student must provide their own 35 mm camera and black and white film.

**054 Honors Art: 1 YR: 1 CR: Sr  
(Prerequisite – 3 credits of Art classes)**

**05154A000**

The student is required to complete 4 projects in at least two different media and a sketchbook per quarter. College bound art students will be required to purchase and put together a portfolio for entrance into a college art program. The portfolio can be substituted for one project. Each student will be involved in art critiques throughout the quarter.

## **BUSINESS & TECHNOLOGY**

**090 Inter-related Cooperation Education - 1 YR: 3 CR: Sr**

Seniors must have an overall GPA of 2.5. Three (3) years of prior vocational courses must have already been completed or taken concurrently with Co-op. Students will study the need to work. Legal and safety issues will be stressed. Managing money and time will be a basis for study. Students must work at a job location while enrolled in Co-op. The course will meet the Resource Management requirements with successful completion of class room phase.

**095 Creating Entrepreneurial Opportunities (CEO) - 1 YR: 2 CR: Sr**

**12053A001**

CEO is a year-long course designed to utilize partnerships that provide an overview of business development and processes. Our local business community partners with area schools to create project-based experiences for students by providing funding, expertise, meeting space, business tours and one-on-one mentoring. Students visit area businesses, learn from guest speakers, participate in a class business, write business plans, and start and operate their own businesses. Business concepts learned through the experiential CEO class are critical; the 21<sup>st</sup> Century skills of problem-solving, teamwork, self-motivation, responsibility, higher-order thinking, communication and inquiry are at the heart of a student's development throughout the course.

**211 Accounting I- 1 YR: 1 CR: Soph/Jr/Sr.**

**12104A001**

This course is designed for the student who is interested in becoming an accounting clerk for a single proprietorship upon completion of high school or for the student who is planning to further his education in the area of business. The course offers material pertaining to the eight steps in the accounting cycle, five-column journal, three ledgers, financial statements, payroll, notes payable, notes receivable, depreciation, bad debts, accruals, and deferrals.

**212 Accounting II – 1 YR: 1 CR: Jr/Sr.  
(Prerequisite – Accounting I)**

**12104A002**

Accounting II is a course that builds upon the foundation established in Accounting I. This course is planned to help students to develop deeper knowledge of the principles of accounting with more emphasis being placed on financial statements and accounting records. It is a study of previously learned principles as they apply to the more complicated types of business organizations: partnerships, corporations, branches, etc. The students may become familiar with such specialized fields of accounting as cost accounting, tax accounting, payroll accounting, and others. Some students may choose to do specialized accounting computer applications, and others may elect payroll clerk, data processing computer applications. Simulated business conditions may be provided through the use of practice sets. Skills are developed in the entry, retrieval, and statistical analysis of business data using computers for accounting business applications. \*\*We are in the process of getting this to be dual credit through Lincoln Land Community College.

**222 Business Law - 1 YR: 1 CR: Jr/Sr**

This course is offered to develop in the student the ability to recognize legal problems in everyday situations of living. It is the goal of this course to teach students to be able to apply a few basic rules to any legal situation that may arise in the future. In addition, students will also learn how to seek professional legal advice. Units covered include criminal law, tort law, the court system, youth and legal system, entering into contracts, and obtaining a job.

**232 Image Management & Multimedia I\* - 1 SEM: 1 CR: Soph/Jr/Sr 10202A001**

This is a computer-based course designed to provide students with knowledge of designing, importing and manipulating text, graphics, audio and video used in presentation management, multimedia productions, publishing systems and merging technologies. Students will be using software such as Adobe Photoshop Elements, Audacity, Photostory, Windows Movie Maker will be used to create graphics, animation and interactive digital content. Employability skills will be incorporated throughout.

**233 Image Management & Multimedia II\* - 1 SEM: 1 CR: Soph/Jr/Sr 10202A001**

This is a computer-based course designed to provide students with knowledge of designing, importing and manipulating text, graphics, audio and video used in presentation management, multimedia productions, publishing systems and merging technologies. In addition to the software used in the previous semester, Serif Movie Plus, Google Sketchup, CrazyTalk Animation creator, and more will be used to create next-generation multimedia projects. Employability skills will be incorporated throughout.

**235 Information Processing (CAS 121) - 1 YR: 1 CR: Jr/Sr 10005A001**

This course is designed to provide students with the theory and practical applications of microcomputers in the areas of business and personal management. The student will have the opportunity to learn how and where microcomputers can be used, the use of specialized software for word processing, spreadsheet, data management, and presentations. There is continued emphasis on keyboarding techniques, proofreading skill, and the ability to work independently. The course is designed as a training course for those seeking employment after graduation as well as college-bound students.—\*\*We are in the process of getting this to be dual credit through Lincoln Land Community College.

**236 Computer Concepts & Software Applications – 1 YR: 1 CR FR/SOPH 10004A001 & 12005A001**

Students will be given the opportunity to review a variety of data processing systems and will have hands-on experiences. Instruction also will focus on problem analysis and ethical considerations that arise in using electronic data processing equipment and gaining access to available data bases. Employability skills, abilities and standards are integrated throughout the course.

**237 Computer Programming – 1 YR: 1 CR: JR/SR**

This course provides students with an in-depth study of two currently used micro-computer programming software languages – C++ and Visual Basic. These languages are typically required of college freshmen in business or technical majors. Students will also be instructed in the basics of computer maintenance and upgrading systems.

**238 Desktop Publishing\* - 1 SEM: .5 CR: Soph/Jr/Sr 10005A002**

This course provides instruction on designing, developing, assembling, and production of desktop publishing projects using advanced features such as scanning, importing, and manipulating image files. Students create projects with the use of various software packages.

**239 Web Page Design\* - 1 SEM: .5 CR: Soph/Jr/Sr 10201A001**

This is a skill level course designed to develop students' ability to design, create, and maintain web pages. Instruction will include the use of HTML code, various web page design software, photo editing software, web animation software, and an introduction to java script.

**244 Resource Management (Dual Credit)– 1 SEM: .5 CR: Jr/Sr 22210A001**

This course is designed to meet the state mandate requiring consumer and economic education for high school students. Topics covered include the United States economy, banking and investing, credit, insurance, taxes, budgeting, and buying the basics such as food and transportation. Emphasis is on developing consumer confidence and responsibility. Students are eligible for dual credit through Lincoln Land Community College.

**HO301 Health Occupations Orientation - 1 YR: 2 CR: Jr/Sr (This is a distance learning class in conjunction with Hillsboro High School)**

This course is to help students identify various health occupations as career choices, and then match these fields to their interests and abilities. The course includes information concerning health careers, educational and personality requirements and an overview of occupational opportunities. Information to be covered will include: health occupations, communication skills, personal appearance & behavior, interpersonal relationships, self-understanding & problem solving, personal & social skills, applied math, work ethics, and development of study skills.

**ENGLISH**

**301 English I – 1 YR: 1 CR: Fr**

**01001A000**

This course examines various forms of literature, including non-fiction articles, historical documents, short stories, Greek mythology, biographies, poetry, drama, speeches, novels, and essays. Visual literacy will be utilized at the utmost as appropriate. Emphasis of study is placed on an author's purpose, tone, and method of conveyance. A multitude of literary terms are examined in their appropriate contexts. Various formats of composition, context-based vocabulary practice, oral communication, and Daily Oral Language are also integrated into the curriculum. Focused, student-driven research and an emphasis on metacognitive annotation practices are utilized throughout the year. Additionally, an introduction to research writing unit provides students with a foundation of best practices for increasingly complex levels of research present in each successive English course.

**302 English II – 1 YR: 1 CR: Soph**

**01002A000**

This course further develops literacy through the study of various forms of literature introduced on the freshmen level with a continued emphasis on analysis of the author's purpose and perspective, craft and structure. Readings are included from fiction, drama, biography, historical documents, articles, essays, speeches, poetry as well as various forms of visual and spoken media. This course also incorporates a continued study and practice of rhetorical skills, argumentation, and use of basic MLA research documentation methods. Students regularly demonstrate their thinking as they read by annotating/analyzing, summarizing, and providing directed personal reflections on high interest current event articles or essays with topics relating to thematic units of study. Context-based vocabulary development and proofreading skills for style, grammar, and mechanics are reinforced on a continuing basis through reading, writing, and mini lessons in grammar and Daily Oral Language. Unit projects and frequent group activities give students regular practice at small group and whole group oral presentations.

**303 English III – 1 YR: 1 CR: Jr**

**01003A000**

This course examines American literature and culture through the study of non-fiction articles, historical documents, short stories, biographies, poetry, speeches, novels, and essays. Visual literacy will be utilized at the utmost as appropriate. Emphasis of study is placed on an author's purpose, tone, and motive, with special focus on written argument. A multitude of literary terms are examined in their appropriate contexts. Various formats of composition, context-based vocabulary practice, oral communication, and Daily Oral Language are also integrated into the curriculum. Focused, student-driven research and an emphasis on metacognitive annotation practices are utilized throughout the year. An extensive unit on argument writing, based on the Toulmin method, begins to prepare students for the rigor of the ACT and college writing.

**304 English IV – 1 YR: 1 CR: Sr**

**01004A000**

Senior English focuses on college readiness and further development of rhetorical and analytical skills. This includes reading support techniques and making use of the writing process with an emphasis on the six writing traits. Writing emphasizes student-driven exposition and argumentation as well as annotating/analyzing, summarizing and critically responding to high interest current events and/or nonfiction, through a variety of mediums and media sources. In addition, students will complete an argumentative research project using MLA style. The study of literature using a thematic approach integrated with related nonfiction works includes British and Western drama, epics, novels, poems, and short stories ranging from Shakespeare to Orwell. Context-based vocabulary development and proofreading/grammar skills are reinforced on a continuing basis through exercises in a Daily Oral Language/analogy program. Unit projects and frequent group activities give students regular practice at small group and whole group oral presentations.

**308 English IV – EGL 101/EGL 102 – 1 YR: 1 CR: Sr  
(Qualified students eligible for dual credit from LLCC)**

**01103A000**

EGL 101 and EGL 102 follow the specific objectives and curriculum outlined by the English and Humanities Departments at LLCC. Students wishing to enroll in EGL 101 will be required to have a minimum ACT score of 22 on each of the subtests of Reading, English, and Writing (when applicable). Those students who score within two points below this in any of the three areas may be considered for the class based on all of the following: meet or exceed standards on PSAE, teacher recommendation from previous student performance and attitude toward school work, and consistent 3.0 average in English for previous six semesters.

**EGL 101** The primary goal of EGL 101 is to introduce students to the rhetorical techniques that provide the basis for academic writing. In this course students will improve their ability to read and form arguments about different sorts of texts, and they will come to better understand the three-way relationship among critical thinking, reading, and writing. They will also enter EGL 102 with a strong repertoire of analytical skills, an understanding of the standards of academic discourse, and the necessary preparation to continue developing both argumentative and research skills in EGL 102

**EGL 102** In this course students will improve their ability to read and form arguments about different sorts of texts, and they will come to better understand the three-way relationship among critical thinking, reading, and writing. Students will enter upper-level courses with a strong repertoire of analytical skills, an understanding of the standards of argumentative and research skills. *Prerequisite: EGL 101 with a grade of C or better.*

## **FAMILY AND CONSUMER SCIENCES**

**411 Family & Consumer Science I – 1 YR: 1 CR: Fresh/Soph**

**22201A001**

This course introduces the student to the field of family and consumer sciences. It focuses on the total well-being of the person in order to develop a healthy, well-adjusted, self-confident, individual, family member and worker. Eight basic units included in the course are: healthful lifestyles, self esteem, relationships, management, parenting, human development, life situations, careers, and other areas related to the Family and Consumer Science Field.

**421 Clothing\* – 1 SEM: .5 CR: Soph/Jr/Sr  
(Prerequisite: FCS I)**

This course is planned to include educational classroom and laboratory experiences providing students opportunities to develop knowledge and understanding of textiles and fabrics. Included are experiences related to textile production and characteristics; terminology related to the field; fabric selection; selection, use, and care of basic fabric construction equipment; selection and use of simple commercial patterns; evaluation of the quality of fabric products; and experiences designed to provide training for beginning fabric construction skills.

**422 Foods\* – 1 SEM: .5 CR: Soph/Jr/Sr**

**16054A001**

This is a basic course that includes classroom and laboratory experience needed to develop knowledge and understanding of food principles and applied nutrition for peoples of all ages. Emphasis is given to applied nutrition; meal planning and families; management techniques to aid in combining the roles of homemaker and wage-earner; food buying, storage, and preparation; use and care of food preparation equipment; safety; sanitation; and skills for a variety of careers related to food and nutrition.

**423 Foods II\* (Nutrition and Culinary Arts II)– 1 SEM: .5 CR: Soph/Jr/Sr**

**16054A002**

Nutrition and Culinary Arts II provides principles of application into the hospitality industry, including nutrition, culinary, and entrepreneurial opportunities. Course content includes the following: selection, purchase, preparation, and conservation of food, dietary needs and trends, regional & international cuisine, safety and sanitation, and careers in food service industries. All of these concepts can be interpreted through laboratory experiences.

**425 Foods III\* (Nutrition and Wellness Occupations) - 1 SEM: .5 CR: Jr/Sr**

**16054A003**

This course will concentrate on expanding students' knowledge and experiences with nutrition concepts, food science, and healthy lifestyles. Nutritional analysis, nutrient functions, food allergies, diet and disease, menu analysis, energy and wellness, meal planning & management, nutritional needs across the life span, impacts of science and technology on nutrition and wellness issues, and food safety and sanitation management are topics covered in this course through theory, projects,

and laboratory experiences. Students will gain experience in preparing a variety of communications to teach the importance of nutrition and wellness.

**426 Foods IV\* (Culinary Occupations I) - 1 SEM: .5 CR: Jr/Sr 052A001**

This course provides terminology, culinary math, and practical experiences need for the development of culinary competencies and workplace skills. Safety and sanitation instruction and classroom application will prepare students for an industry recognized sanitation exam. Classroom experiences will develop skills to work in the front of the house, back of the house, and work stations. Additional content may include: event planning, customer service and relations, food service styles, baking and pastry arts, hors d'oeuvres, and breakfast cookery. Students will be provided opportunity training experiences on commercial equipment.

**431 Parenting- 1 SEM: .5 CR: Jr/Sr 22204A001**

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 crisis are examined. Special attention is given to the needs of teen-age parents and to the importance of readiness of parenthood. Areas of emphasis: preparing for parenthood, responsibilities of parenthood situations, effective parenting, stress prevention and management, crisis, community and social service agencies.

**432 Adult Living- 1 SEM: .5 CR: Jr/Sr 22207A001**

This course is designed to assist individuals and families in achieving life satisfaction through responsible participation as adults in the home, community and workplace. The course content includes the following duty areas: developing short and long range plans, demonstration goal-setting and decision-making skills; evaluating and adapting basic needs to assume roles and responsibilities; developing effective relationships to promote communication with others; and evaluating family and career changes as to the impact on individuals.

**442 Living Environment - 1 SEM: .5 CR: Sr.**

This course provides basic knowledge and skills needed to select, acquire, maintain and manage living environments that meet the needs of the occupants. 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 environments; applying housing and home management choices relating to changing family/individual and career patterns. Emphasis is placed on the application of basic management principles in relation to the environment.

## MATHEMATICS

Per Illinois State Standards set in 2005 all Nokomis High School graduates will be required to take a minimum of three (3) years of high school math. Students should be advised that they would be required to make up any mathematics shortcomings they possess in regards to post-secondary educational placement. How these deficiencies are addressed is up to the individual college. For this reason it is recommended that students follow the following math sequence in order to be prepared for college level work.

Category I – student with marginal math skills

Category II – student with average math skills

Category III – student with strong math skills

Standardized tests, teacher recommendations, and previous math grades will determine a student’s math strengths.

8<sup>th</sup> graders who were placed in the Advanced track of the Mathematics curriculum, Algebra I, may opt to re-take Algebra I as a Freshman if they received a grade of “C” or lower in 8<sup>th</sup> grade.

Grade	I	II	III
9	Pre-Algebra	Algebra I	Geometry
10	Algebra I	Geometry	Algebra II
11	Geometry	Algebra II	Advanced Math
12	Ag Math	Advanced Math	Calculus

**661 Pre-Algebra – 1 YR: 1 CR: Fr/Soph****02051A000**

This course is meant to help prepare students for the remainder of their math curriculum at Nokomis High School, or for a beginning college Algebra course. The goals of this course are to 1) establish good beginning algebraic math skills that can be used in the real-world while 2) increasing students' comfortableness within a math classroom as well as 3) preparing students for what is potentially next in line in the math curriculum path.

**621 Algebra – 1 YR: 1 CR: Fr/Soph****02052A000**

This course is meant to help build strong mathematical skills via a curriculum that continually strives to align with Common Core Standards. Students will develop a deeper understanding of the world of mathematics, as well as improved habits of a successful student and an ability to better problem-solve in the real world. Emphasis will be placed on self-discovery of new concepts. Themes will span topics such as multi-step equations, simplifying, graphing, and more.

**651 Geometry – 1 YR: 1 CR: Fr/Soph/Jr****02072A000**

This course should be taken after successful completion of Algebra as students will be using basic algebra to understand many of the geometric concepts. An introduction to logical thinking will also be used to help students learn concepts involving points, lines, planes, polygons, areas, volumes, and trigonometry. Writing proofs, problem-solving, and real-world applications will play an integral role in this course.

**622 Algebra II – 1 YR: 1 CR: Soph/Jr/Sr  
(Prerequisite – Geometry)****02056A000**

In addition to further explorations of topics learned in Algebra I, students will also investigate conic sections, matrices, quadratic functions, logarithmic functions, and exponential functions. Some trigonometric topics will also be revisited. Connecting and applying these topics to real-life situations will be stressed throughout this course.

**654 Advanced Math – 1 YR: 1 CR: Jr/Sr  
(Prerequisite – Algebra II)****02107A000**

This course is designed for the college-bound student to prepare for a college-level calculus course. Emphasis will be placed on using graphing and technology to understand and apply higher-level math skills. Topics included in this course are relations, functions, and graphs: trigonometry; advanced functions and graphing; discrete mathematics and introduction to calculus.

**633 Calculus – 1 YR: 1 CR: Sr  
(Prerequisite –Advanced Math)****02121A000**

This course is an extension of the Advanced Math Course and is designed for the student who intends to major in mathematics or a math related field in college (such as Physics, Chemistry, Engineering, etc.). Students will be applying Calculus techniques to all types of functions, with an emphasis on applications. Topics included in this course are derivatives, integrals, and graphs of functions, areas, volumes, and limits.

## SCIENCE

**712 Human Anatomy & Physiology – 1 YR: 1 CR: Jr/Sr****03053A000****(Prerequisites – Biology I & Physical Science with a grade of C- or better)**

This course is recommended for the college-bound student planning to study medicine or psychiatry; students planning a medical career in nursing, radiology, respiratory therapy, physical therapy, and non-medical vocational fields such as cosmetology. It is also suitable for students that desire a greater understanding of the human body and its functions. The course consists of an in-depth study of human anatomy and the concepts of physiology and will stress the relationship between structure and function. The human body will be studied from the microscopic through macroscopic levels and cover all major organ systems. Topics covered will also include genetics, reproduction, growth, development, disease and aging. Reports, projects, dissection and various labs and activities may be included in this course of study.

**721 Chemistry – 1 YR: 1 CR: Jr/Sr****03101A000****(Prerequisites – Physical Science, Algebra)**

This course is designed to meet the varying needs of both the students with a general interest in the sciences and those who plan to go on to college or to a related profession after graduation. Laboratory activities and scientific reasoning will be emphasized, including the ability to write a professional laboratory report. The course will explore the history of chemistry, properties of matter, heat and energy, atomic structure, and various types of chemical reactions.

**731 Biology – 1 YR: 1 CR: Soph****03051A000**

This course is an introduction to the life sciences. Topics to be studied include the history of biology and the scientific method; as well as major biological principles including, but not limited to, the cell as a building block of living things, genetics, the classification of living things, and a survey of plants, animals, fungi, and bacteria. This course will also emphasize man's relationship with the living world; and develop the necessary concepts and global view needed to understand the importance of making decisions that have a beneficial impact on the future of all living things. Reports, projects, dissection and various labs and activities may be included in this course of study.

**742 Physics – 1 YR: 1 CR: Jr/Sr****03151A000****(Prerequisites – Physical Science, Algebra I, Geometry)**

This weighted course is designed to meet the needs of the college bound student, but is recommended for anyone with an interest in how things in the physical world work. This is a laboratory course that emphasizes experimental design, problem solving and scientific reasoning. It expands on many of the topics touched on in Physical Science, including motion, force, energy, electricity and magnetism. Physics is highly regarded on any college application and is recommended for students planning a career in science or engineering.

**751 Physical Science – 1 YR: 1 CR: Fr****03159A000**

This class serves as an introductory course into various topics in chemistry and physics. Some topics include the heat and temperature, atomic structure, properties of matter, periodic table and chemical reactions. Other areas include motion, force, work, power, energy, waves, sound and light. Students will participate in a number of labs that are designed to increase their knowledge and awareness of physical science concepts, and develop their scientific analysis and laboratory skills.

**761 Earth and Space Science – 1 YR: 1 CR: Jr/Sr****(Prerequisite – Physical Science)**

This is a science course designed to delve into various concepts in geology, oceanography, meteorology and astronomy. This course will give a solid foundation of knowledge in these sciences, without a strong focus on mathematics. Topics to be studied include astronomy of the cosmos, the solar system, earth's atmosphere, weather, oceanography, plate tectonics, earthquakes, volcanoes, rocks and minerals.

### Science Sequences Flowchart:

	Freshmen	Sophomore	Junior	Senior
<b>Possible expected sequence options for <i>College Bound Students</i></b>	<b>Physical Science</b>	<b>Biology</b> Earth Science	<b>Chemistry</b> <b>Human A &amp; P</b> <b>Earth Science</b>	<b>Physics</b> <b>Chemistry</b> <b>Human A &amp; P</b> <b>Earth Science</b>
<b>Possible expected sequence options for <i>Non-College Bound Students</i></b>	<b>Physical Science</b>	<b>Biology</b> Earth Science	<b>Earth Science</b>	

\* Non-College Bound students may also take any of the other science course offerings for which they have met the prerequisites.

\*\* Three years of science are required.

Course	Prerequisites
Physical Science	None; recommended for the freshmen year
Biology	None; recommended for the sophomore year
Earth Science	Successful completion of Physical Science; recommended for the junior year
Human A & P	Successful completion of Physical Science and Biology with a grade of C- or better; recommended for the junior or senior year
Chemistry	Successful completion of Physical Science and Algebra I; recommended for the junior or senior year
Physics	Successful completion of Physical Science, Algebra I, and Geometry; recommended for the senior year

## SOCIAL STUDIES

### 831 Survey of World Regional Geography – 1 YR: 1 CR: Fr

**04011A000**

This course provides an overview of the physical geography, natural resources, cultural landscapes, and current problems of the world's major regions. Study of human-environmental relations will also be discussed. An introduction to basic geographic concepts and human settlement patterns from a geographic perspective will be discussed. Other topics include: cities, religion, language, politics, agriculture, and current events.

### 851 World History – 1 YR: 1 CR: Soph

**04051A000**

This course will cover ancient and medieval history, from early man through the renaissance period. Revolution and the rise of nationalism through the 20<sup>th</sup> Century will also be discussed.

### 841 U.S. History – 1 YR: 1 CR: Jr

**04101A000**

The course is a general survey of our American heritage. It covers a variety of topics ranging from early colonial America to the present time. Relating past issues, problems, and events to contemporary happenings is a major focus point of the course. Several audio-visual presentations relevant to the units of study are used. Specific aspects of America's political, economic, social, and cultural history are presented. A passing grade is required for graduation eligibility.

**842 U.S. History (Dual Credit) – HIS111/HIS112 – 1 YR: 1 CR: Jr**

**04101A000**

HIS 111 and HIS 112 follow the specific objectives and curriculum outlined by Lincoln Land Community College. To qualify for the dual credit class students must score at or above grade level on the reading portion of the MAP test or meet qualifying score on LLCC's reading placement test. A passing grade is required for graduation eligibility. Qualified students may be eligible for dual credit through Lincoln Land Community College

**HIS 111** is the first course in a two-semester sequence. The course surveys the political, social and economic development of the United States. Topics include European colonization, class and social structure in colonial America, colonial politics and economics, causes and effects of the American Revolution, Constitution-making and early political parties, Jacksonian America, Westward Expansion, Southern slavery, the Civil War and Reconstruction.

**HIS 112** is a continuation of HIS 111 and surveys such topics as industrialization and urbanization's impact on American society; World War I; the Depression; The New Deal; World War II; the Cold War; and post-Cold War America.

**821 U.S. Government – 1 SEM: .5 CR: Jr/Sr**

**04151A000**

This course is required for graduation. Course work includes the study of the structure and function of American government at the local, state, and federal levels including a critical review of the democratic philosophy and a look at compelling philosophies. Open discussion is encouraged and relevant current affairs are included. The U.S. and Illinois Constitution are studied in this class and all students must pass tests on each to be eligible for graduation.

**861 General Psychology – 1 SEM: .5 CR: Sr**

**04254A000**

This introductory course surveys the field and acquaints the student with the major areas of psychology, including growth and development perceptual processes, learning and thinking, motivation and emotion, personality, conflict, abnormal behavior, adjustment, mental health, and social behavior.

**871 Introduction to Sociology – 1 SEM: .5 CR: Sr**

**04258A000**

In this course, students will learn what sociology is and what diverse subjects sociologists study. By the end of the course the students will be able to identify major sociological theories of Marx, Durkheim, and Weber. Students will use sociological thinking to analyze topics such as race, the family, poverty, gender, human sexuality, religion, and culture. Students will also learn to critically evaluate issues and statistics as they are presented in the media. Overall, the goal of this class is to allow individuals to get a basic understanding of what sociology is and how it can enrich their view of social issues that affect them.

**881 Illinois History/Current Events – 1 SEM: .5 CR: Sr**

This course is a comprehensive study of the history of the state of Illinois. As such, a great deal of this semester will be spent looking at certain people and events that have impacted just the state of Illinois and not necessarily always the United States of America. In addition, special importance will be given to the Indians that first migrated into Illinois, the evolution of Illinois as a state, the development of Chicago and its importance to the state, and, lastly, the political, economical, and physical condition of Illinois today. This course will consist of some lecture, but will be more heavily based on discussing the various reading assignments and activities that we will complete throughout the course of the semester. This class will also incorporate daily current events and how they are affecting the lives of America's and the citizens of Illinois.

## GERMAN

### **910 German I – 1 YR: 1 CR: Fresh/Soph/Jr/Sr**

**06201A000**

This course is an interactive introduction to the German language, history, and culture. Successful communication is the main focus; skills are built through class-directed stories, dialogues, interactive tasks and readings. Students will build their understanding of the Germanic culture and history through a variety of readings, cultural celebrations and traditions, and by regularly corresponding with German email partners. The year ends with the reading of a mini-novel (300-word vocabulary) set in Switzerland and with watching a German sitcom series.

### **911 German II – 1 YR: 1 CR: Soph/Jr/Sr (Prerequisite – German I)**

**06202A000**

The course is a continuation of German I and a pre-requisite for participation in the exchange visit to Germany at the conclusion of the Junior year. More advanced skills in the area of listening, speaking, reading, and writing are developed through class interactions, story-building, competitions and creative tasks. Some topics include: the German school system, East/West Germany, Nazi Germany, teenage relationships, and shopping. After much input and interaction, the students will read an 80 page mystery novel in German and continue following the sitcom from German I. Learning is further enhanced by the visit of 10-15 German email partners during this year, who will be primarily hosted by German II students.

### **912 German III – 1 YR: 1 CR: Jr/Sr (Prerequisite – German II)**

**06203A000**

This course is specifically designed to prepare a student for college-level German. There will therefore be a shift in attention toward more structure and grammar. A textbook will be used to help take language learning deeper. The skills of listening, speaking, reading, and writing will continue to be developed, as will the cultural awareness of the student. This course will be taught through immersion-style instruction and will take place entirely in German.

Students with a grade lower than 59.5% at the end of the first semester will not be permitted to continue in this course without a petition approved by the teacher and the administration.

### **913 German IV – 1 YR: 1 CR: Sr (Prerequisite – German III)**

**06204A000**

This course continues to build German communicative skills, focusing on cornerstone German texts and fine-tuning grammatical skills. Oral skill-building includes debating, discussion, and self-expression skills and thematic focus is on world religions, immigration, oppression and peaceful/violent resistance. The story of the White Rose resistance in Germany during the Nazi rise to power is a major focus of this year as is life under communist Germany. These topics will be explored through readings and films. Students will also design experiences for common German celebrations.

## Special Education

### **323 Resource – 1 YR: 1 CR: Fr/So/Jr/Sr**

Students with an IEP would continue to be scheduled for one resource period per semester. They would be given a pass/fail grade for this class. It would be worth 0.5 credits per semester for a total of 4.0 credits per high school career. Grades would be given for accurate completion of activities/assignments associated with: transition goals/objectives, life skills, remediation of deficit skill areas, and improvement shown on mandatory assessments given within the special education classroom. Students would continue to divide their time between working toward completion of these activities and receiving needed assistance on academic homework.