

2009-2010 INCOMING FRESHMEN CLASSES REQUIRED AND COURSE DESCRIPTIONS

Freshman Classes Required	
English I or Language Arts and Literacy Skills – Requirement for incoming Freshmen “4 years of English”	1 credit
Math (Algebra Ia, Algebra I or Algebra II*) Note: Algebra I or Higher Required for Graduation plus Three year of Math for Incoming Freshmen. Students taking Algebra Ia must also pass Algebra Ib to equal one year of Algebra I but count for two years of Math.	1 credit
Science (Biology) Note: Biology I is required for Incoming Freshmen	1 credit
Keyboarding I** or Basic Keyboarding	1/2 credit
Health (Substitutes Physical Education for one semester)	1/2 credit
Driver Education (Substitutes Physical Education for one semester – Must be at least 15 years old the first day of class)	1/2 credit
Physical Education/One Semester (Weight Lifting**)	1/2 credit
Sophomore Classes Required	
English II	1 credit
Math (Algebra Ia, Algebra Ib, Algebra I, Algebra II* , or Geometry*)	1 credit
Science (Biology, Chemistry* , BSAA)	1 credit
Civics	1/2 credit
Physical Education/One Semester (Weight Lifting**)	1/2 credit
Junior Classes Required	
English III	1 credit
Resource Management (Substitutes Physical Education for one semester)	1/2 credit
American History	1 credit
Physical Education/One Semester (Weight Lifting**)	1/2 credit
Senior Classes Required	
English IV	1 credit
Psychology & Sociology	1 credit
Physical Education (Weight Lifting**)	1 credit

23 Credits are Required for Graduation

All classes with the asterisk (*) beside them are weighted/accelerated classes. All classes with two asterisks () are dual credit classes.** This means they are part of the college preparatory curriculum and students will receive weighted grades for these classes. The following are weighted classes: Algebra II, Accounting I, Accounting II, Spanish II, Spanish III, Spanish IV, Anatomy/Physiology, Zoology, Chemistry, Physics, Geometry, Algebra III & Trigonometry, and English IV.

COURSE DESCRIPTIONS

AGRICULTURE

INTRODUCTION TO THE AGRICULTURE INDUSTRY

(Two Semesters—grade 9) 1 credit (Dual Credit with Rend Lake College)

This orientation course provides an opportunity for students to learn how the agricultural industry is organized; its major components; the economic influence of agriculture at state, national and international levels; and the scope and types of job opportunities in the agricultural field. Pre: N/A

ART

BASIC ART

(One Semester--grades 9-12) 1/2 credit

This course would be a condensed version of all of the following focused courses. Basically the same class as this year but squeezed into one semester. Students would be exposed to a wide variety of media but won't have the time to really work with any particular one. Pre: N/A

DRAWING AND PAINTING

(One Semester--grades 9-12) 1/2 credit

This course is designed to be a class which will provide students with a wide variety of two-dimensional visual art experiences in drawing and painting, as well as introducing them to the vocabulary of art and art history. Pre: N/A

SCULPTURE AND PRINTMAKING

(One Semester--grades 9-12) 1/2 credit

There are a wide variety of sculptural materials available to artist other than ceramic clay. Although pottery is one of the most recognizable forms of sculpture, students need to be aware of the other media available to them such as stone, wood, metal and wire. Within this class students will be experiencing a wide variety of tools and techniques, and history all associated with sculpture other than ceramics. Along with basic techniques students will be involved in discovering cultural and historical applications of sculpture and the element of form. Within this class students will also explore the more complex printmaking processes. Pre: N/A

GRAPHIC DESIGN

(One Semester--grades 9-12) 1/2 credit

This course is intended to communicate information and advertising through art. The focus is on studying and using layout/design concepts used in the graphic design field. Through the use of technology, primarily Adobe Photoshop Elements, students will create projects related to the graphic design field. Pre: N/A

BUSINESS

KEYBOARDING I

(One Semester--grades 9-12) 1/2 credit

Keyboarding I is a one-semester course planned to develop basic computer keyboarding skills. Major emphasis in the first semester is placed on CORRECT keyboarding techniques, proofreading, and editing. During this course emphasis is also placed on formatting documents. Production of documents that meet business standards is also stressed. Units of instruction in the course include: (1) develop touch system techniques, (2) develop speed and accuracy skills, (3) develop punctuation, syllabication and capitalization skills, (4) proofread and correct errors, (5) perform both vertical and horizontal centering, (6) prepare documents--personal letters, envelopes, and reports. This course will fulfill the keyboarding requirement for graduation and serve as a prerequisite for Computer Application. Pre: N/A

BASIC KEYBOARDING

(One semesters – grades 9-12) 1/2 credit

Basic Keyboarding is a one-semester course designed for students who need to work at a slower pace than the Keyboarding I course permits. This course will develop basic computer keyboarding skills with the major emphasis placed on CORRECT keyboarding techniques, proofreading, and editing. During this course some emphasis is also placed on formatting simple business documents including business letters and reports. Placement in this course will be determined by student performance and teacher recommendation. This course will fulfill the keyboarding requirement for graduation and serve as a prerequisite for Computer Applications. Pre: N/A

COMPUTER APPLICATIONS I -- BEGINNING MS WORD

(One semester--grades 9-12) 1/2 credit

DUAL CREDIT (RLC CSCI 1243)

This is a beginning level course in designing and creating documents in a Windows based environment. Students will learn to create, print, edit and format documents. Students will apply problem-solving skills to hands-on situations using the Microsoft Office applications exploring topics relating to computer concepts, operating systems, and emerging technologies. The course will develop employability skills as well as an understanding of the ethical considerations of using information processing equipment. Prerequisite: Basic Keyboarding or Keyboarding I.

ACCOUNTING I

(Two Semesters--grades 9, 10,11,12) 1 credit (Weighted)

DUAL CREDIT RLC – OFTC 1233 Office Accounting)

Office Accounting is offered to students who have a variety of career objectives: (1) beginning vocational preparation for careers in accounting; (2) accounting knowledge and skill needed for careers in related business fields; (3) a foundation on which to continue studying business accounting at the collegiate level; and/or (4) an understanding of financial aspects that affects one's everyday life. The first semester the students will learn the basic accounting theories--journals, ledgers and various financial statements. During the second semester the students will

learn the use of a computerized accounting program and spreadsheets. Pre: N/A

SCHOOL PUBLICATIONS

(Two Semester – grades 9-12) 1 credit

This course is comprised of students willing to learn the production of school publications. Students will produce the yearbook, newsletter, and event programs. Units of instruction will include training in yearbook layout, publication design, writing news stories, interviewing, and use of photography and digital photography. **Pre: App. form and teacher recommendation**

COMMUNICATIONS

ENGLISH I

(Two Semesters--grade 9) 1 credit

This beginning course of study in English places major emphasis on understanding the basic skills of grammar through a practical application of them. A grammar book is used providing exercises in developing the use of the following items: The parts of speech, basic sentence structure, phrases, clauses, correct use of verbs and pronouns and subject-verb agreement. Short story, drama, poetry, and novel units are studied with stress placed upon understanding the components of these. Expository and creative writing exercises are assigned in conjunction with these units. Along with note-taking and discussion skills, learning to use reference materials is required. Pre: N/A. **NEW – Four years are required for incoming Freshmen.**

LANGUAGE ARTS AND LITERACY SKILLS

(Two Semesters--grade 9) 1 credit

This beginning course of study in English where students receive intensive instruction with emphasis on reading comprehension and writing skills. The goal is assist students acquiring a passing score on the PSAE tests during their junior year. In addition, study skills, note taking, organizational skills, listening skills, and test taking techniques will be learned. This class fulfills the requirements for Freshmen English Pre: N/A

FAMILY AND CONSUMER SCIENCES

CLOTHING AND TEXTILES

(One Semester--grade 9-12) 1/2 credit

This course is planned to provide students the opportunities to develop knowledge and understanding of textiles, fashions, and fabrics and to assist them in meeting the clothing and fabric (fashion) product needs of themselves, families, and/or general public. The course content centers around developing student competencies in the following duty areas: selecting clothing and textile products using goal-making skills; meeting social, physical, psychological, and economic needs in evaluating, selecting, and caring for clothing and textiles; appraising clothing/textile products which contribute to health, safety, and comfort; maximizing resources in selecting, constructing, altering, repairing, and remodeling clothing/textile products; communicating intended clothing image to others; and approving decisions necessary for clothing and textile needs. Information and experiences providing students with an

understanding of the psychological aspects of fabric products as related to the needs of people, and the jobs and careers using competencies related to textiles and fabrics are included throughout the course. Pre: N/A.

FOOD AND NUTRITION I

(One Semester--grade 9-12) 1/2 credit

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

FOREIGN LANGUAGE

SPANISH I

(Two Semesters--grades 9-12) 1 credit

Spanish 1 is a beginning course of study in Spanish and places major emphasis on understanding and vocalizing the vocalizing the basic vocabulary and grammar through practical application and role-playing. This course is a comprehensive study of the Spanish language including translation, writing, reading, grammar, listening, and oral communication. This course is a multi-media presentation of the Spanish language and encourages creativity throughout the varying presentations. Pre: N/A

HEALTH

HEALTH

(One Semester--grade 9) 1/2 credit

One semester course with emphasis on self-responsibility in the wellness approach to health including life-style, decision-making skills, nutrition, exercise and fitness, mental health and mental illness, substance use and abuse and AIDS education. Pre: N/A.

DRIVER'S TRAINING

(One Semester--grade 9 – 12) 1/2 credit

Driver's Education is divided into two sections. The first section is the classroom, which consists of covering two types of textbooks and guest speakers. One, "Rules of the Road," explains signs and traffic laws. The second text, "Responsible Driving," covers more details of Driver's Education. The second section is the actual driving. Here the students drive under supervision, in town, and on the highway. They get to put what they have learned in the classroom to practice on the road. They must drive at least 6 hours to complete the course. After they have completed the course, they may apply for their driver's license. Prerequisite: Passing eight (8) classes in the previous two semesters and the first day of class be at least 15 years old.

MATHEMATICS

ALGEBRA I

(Two Semesters--grades 9-12) 1 credit

This course covers both the structure of algebra and the development of computational problem-solving skills. Structure and properties of real numbers are reviewed and extended. Equations, inequalities, polynomials, and functions are thoroughly treaded. The course also includes quadratic equations and provides a simple introduction to statistics, probability, trigonometry, and factors. Pre: NA.

ALGEBRA Ia

(Two Semesters—grades 9-11) 1 credit

This course covers both the structure of algebra and the development of computational problem-solving skills. Structure and properties of real numbers are reviewed and extended. Equations, inequalities, polynomials, and functions are thoroughly treaded. The course also includes quadratic equations and provides a simple introduction to statistics, probability, trigonometry, and factors. This class is at a slower pace to help students understand math concepts. Pre: NA; Algebra Ia plus Algebra Ib together meet the graduation requirement of Algebra I

MUSIC

VOCAL MUSIC

(Two Semesters--grades 9-12) .5 credit

This course stresses the use of correct voice production and technique through the fundamentals of individual and ensemble singing. Students will develop an understanding of music fundamentals and music history. Pre: N/A.

INTRODUCTION TO MUSIC AND APPLICATIONS

(One semester-grades 9-12) 1 Credit

Come learn the language of music (rhythm, melody, and harmony) through the use of rhythm instruments, recorders, and an introduction to the keyboard. You will be introduced to some of the music makers of the last 1000 years and how modern music has evolved. A great way to learn the basics of music! The second semester would be applications of the theory learned in the first semester by the use of recorder and keyboarding. Prerequisite: N/A

MUSIC APPRECIATION

(One semester-grades 9-12 **DUAL CREDIT**) 1/2 Credit

This course will cover the musical time period from 1600 to present day, including composers and artists associated with each era. It will also cover basic music theory (recognizing and reading music symbols and notation), a detailed study of the orchestra and its instrument families, as well as a study of famous musicals and the songs and characters associated with each.

BAND

(Two Semesters-grades 9-12) .5 credit

This course is designed to develop the student's skill as an instrumentalist. Emphasis will be placed on technique, sound, and style while playing in an ensemble setting.

PHYSICAL EDUCATION

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(Two Semesters - grades 9-12 **DUAL CREDIT**) 1 credit

1. Philosophy. Throughout the history of education, it has been an accepted principle that the development of a healthy body is an integral part of the total educational program. Woodlawn High School adheres to this principle. It is the philosophy of this high school that every student will be "physically educated to the best of his/her ability".

2. Objectives. The major objective of the physical education program is the development and maintenance of:

- a. Physical fitness and motor skills - Students will be expected to develop a level of fitness and motor skill with the limits being only the individual student's ability.
- b. Social Efficiency - Simply stated, this is the ability to get along with others and exhibit desirable standards of conduct.
- c. Recreational Competency - Recreational skills should be mastered early on so that the individual can participate in and learn to enjoy the various activities well enough to carry them on throughout a lifetime.
- d. Intellectual Competency -To insure continued participation in physical activities, the student will be expected to acquire an adequate knowledge of the rules and strategies that apply to the various activities.

SCIENCE

BIOLOGY

(Two Semesters--grades 9-12) 1 credit

This is a full year survey course of the five kingdoms of living organisms. Special emphasis is given to cellular and molecular biology of the basic unit of life in all organisms. Units in microbiology, genetics, and botany will also be included. Pre: N/A

SOCIAL STUDIES

WORLD GEOGRAPHY (09-10)

(Two Semesters--grades 9-12) 1 credit

A two-semester class which studies the basic map and globe skills needed to understand the world's major regions and countries. The skills studied during the first semester involve learning to read diagrams of elevation, cross sections, populations, and climates. These skills are used to help explain the relationship between climate, weather, space, vegetation, and soils to economic development and cultures across the globe. The second semester involves a more intensive study of the following major regions of the world: Western Europe-United Kingdom, Nordic

Countries, France, Germany, Spain, Italy, and Greece Eastern Europe-Soviet Union Middle East-
Iraq, Iran, Egypt, South Africa South & East Asia-India, China, Japan, Korea, Southeast
AsiaPacific-Australia Latin America-Mexico, Central America, the Caribbean and South
America. Prerequisite: N/A