

COURSES OF INSTRUCTION

BUSINESS

BSED 011 Computer Skills I: Keyboarding5 unit

Computer Skills I is designed to prepare students for Computer Skills II by the development of touch typing proficiency with an introduction to document formatting. First semester.

BSED 012 Computer Skills II: Desktop Publishing5 unit

Desktop Publishing is designed to increase students' touch method proficiency to a marketable level and to develop production skills in creating a wide variety of documents including reports. Prerequisite: BSED 011 or permission of instructor based on proven keyboarding skill level of at least 30 wpm for 3 minutes with 85% accuracy. First & second semesters.

BSED 032 Personal Finance5 unit

Understanding how individuals and families can efficiently manage their money is the focus of this course. It fosters an awareness of special problems caused by changes in price levels. A simulation for personal record keeping is a part of the class. Second semester.

BSED 033 Marketing5 unit

A study of marketing concepts and activities emphasizing wise personal consumer practices, employee effectiveness, and current business strategies.

BSED 051, 052 Computer Applications I & II5 unit

A computer course of interest to all students regardless of their previous computer use. It covers common technical information with an emphasis on practical experience with the world wide web, spreadsheets, databases, and website creation. Prerequisite: Minimum data entry skill of 30 wpm with 90% accuracy. Offered: second semester.

ENGLISH AND MODERN LANGUAGES

***ENGL 101, 102 English I5, .5 unit**

Freshman English focuses on a study of selected works from young adult literature, as well as poetry, drama, and fiction from American and British literature. Writing is an essential component of the course. Instruction in standard English grammar also constitutes part of the subject matter. English I credit. First and second semesters.

ENGL 103, 104 Beginning English Composition and Literature 5, .5 unit

This course is designed to assist international students in learning the fundamental elements of literature and writing to prepare them for academy level English courses. It is highly recommended as the beginning course for international ESL students during their first year in the United States.

***ENGL 111, 112 English II5, .5 unit**

Sophomore English builds on the writing skills practiced in the freshman year and examines a selection of poetry, fiction, and essays from American and British literature. The course will also introduce the student to a discussion and critical analysis of television programming. The emphasis on writing initiated in the freshman year will continue during the sophomore year. Instruction in standard English grammar will build on the knowledge gained during the freshman year. English II credit. Prerequisite: English I.

*Freshmen and sophomores must enroll in these courses.

NOTE: Courses taught during "even" years are scheduled during academic school years which conclude in an "even" numbered year. Courses taught during "odd" years are scheduled during academic school years which conclude in an "odd" numbered year.

ENGL 127 Nautical Literature5 unit

The study of three or four substantive works of literature drawn from experiences on the sea. Emphasis is given to close textual reading, analysis and interpretation, study and evaluation of literary devices and techniques, as well as composition. Prerequisite: English I and II. Second Semester.

ENGL 128 Contemporary British Literature5 unit

This course emphasizes literary evaluation of a narrative work and three or four contemporary poems and or songs chosen from British writers. The course includes interpretive reading, discussion, and oral/written evaluations based on standards for artistic and moral excellence. Literature credit. Prerequisite: English I and II. Second semester, odd years.

ENGL 129 Poetry5 unit

The study and analysis of various forms of verse and poetry. Emphasis is given to interpretive reading, written analysis, and creative writing of poetry. Prerequisite: English I and II. Second semester, odd years.

ENGL 130 Children's Literature5 unit

This course involves "doing" literature. Students read classics of children's literature. They practice reading a work from children's literature interpretively, write a work of children's literature of their own with illustrations, and write at least one analytical report of a classic work of children's literature. Prerequisite: English I and II. First semester.

ENGL 131 American Classics I 5 unit

Emphasis will be on selections of poetry and narrative literature from Colonial times through the Civil War. Written analyses and oral interpretations are required. Literature credit. Prerequisite: English I and II. First semester, even years.

ENGL 132 American Classics II5 unit

Literary works chosen for study in this course come from such authors as Mark Twain, Edwin Arlington Robinson, Stephen Crane, Frank Norris and Willa Cather. The literature read may vary each time the course is offered, but they will be of equal rigor and depth. Written work and oral interpretation also constitute an integral part of the course. Literature credit. Prerequisite: English I and II. Second semester, even years.

ENGL 133 British Classics I5 unit

A course designed to immerse students in the study of British literature written in the periods between the end of the Roman occupation and the beginning of the Renaissance. Students will examine and discuss examples of literary genres common to this time period including Epic and Alliterative poetry, Morality Plays/Allegory, and quest narrative, as well as the history and formation of the English language during this time period. Prerequisite: English I and II. First semester, odd years.

ENGL 134 Shakespeare and Composition5 unit

Studying three genres – comedy, tragedy, and history – British Literature: Shakespeare explores history's most prolific playwright, his stage, theater, and historical context, concentrating on *A Midsummer Night's Dream*, *Richard III*, and *Macbeth*. The course emphasizes critical reading, textual analysis, and expository writing. Prerequisite: English I and II. First semester, odd years.

ENGL 135 British Classics II5 unit

An intensive study of George Orwell's *Animal Farm*, Alan Paton's *Cry, the Beloved Country*, and George Bernard Shaw's *Saint Joan*. Written work and oral interpretation constitute part of the course. Literature credit. Prerequisite: English I and II. Second semester, odd years.

ENGL 136 The American Frontier5 unit

The American Frontier is designed to provide students with insight into life on the frontier through the study of significant literary texts based upon the frontier experience and historical documents from the period. The course emphasizes close reading and interpretation, research and writing skills, and the history of American values, challenges, and advances relative to the frontier, all of which create the pioneer experience. May be taken for English, or History credit.

ENGL 137 Arts, Architecture and Ideas, 1400-17505 unit

ENGL 138 American Ethnic Literature5 unit

A study of selected works from African American, Native American, and Chicano authors. Emphasis is also placed on expository writing related to the material studied. Works examined may vary each time the course is offered. The purpose of the course is to introduce the student to topics, themes, and points of view which may differ from those commonly accepted in his/her family and social group. Prerequisite: English I and II. Second semester, even years.

ENGL 140 American Literature Tour.....5 unit

A directed study/travel course offered in conjunction with the History Department. Sites of literary and historical importance will be visited during the week-long tour. Students will read works relevant to the sites to be visited. Each student will research an author and one significant work (more if short works are involved) and make a five-minute summary presentation. Three 1,200-word essays will be an essential part of the class. Second semester.

ENGL 143 Literary Interpretation5 unit

Presentation of a dramatic work before an audience. Each student will have a role in the play or a supporting responsibility, such as light and sound operator, wardrobe manager, play bill and publicity director, or set carpenter. The work presented will vary each time the course is offered. The course requires attendance at the class period during the school day and regular attendance at evening rehearsals. First semester, even years. Does not fulfill the literature requirement.

ENGL 144 Conflict and Accord5 unit

An interdisciplinary approach to race relations and social interaction, *Conflict and Accord* explores the history of Buxton, Iowa, and the Tulsa Race Riot of 1921. The course emphasizes critical reading, research and composition skills, requiring essays, sustained writing assignments, and culminates in a research project. Open to Juniors/Seniors, the course may be taken for either English or history credit.

ENGL 145 Castle & Commons5 unit

An interdisciplinary approach to the study of medieval life, *Castle and Commons* studies the life and culture of 15th century England, focusing on social systems, economics, succession, and day-to-day living. The course emphasizes critical reading, reading and composition skills, requiring essays, paper-length writing assignments, and culminates in a research project. Open to Juniors/Seniors, the course may be taken for either English or history credit.

ENGL 146 Readings in Religious Liberty5 unit

May be taken for English, history or religion credit. Prerequisite: English I and II

ENGL 147 Martin Luther and the Reformation5units

The focus of the course will be a study of Medieval Catholic thought and Martin Luther's breakthrough gained through his study of Scripture. The course will give some attention to the ideas of John Wycliff and Jan Hus, predecessors of Luther. Student's will study and write about medieval religion and society and Luther's ideas as revealed in some of his writings. Students will also read relevant portions the *The Great Controversy*, a work that views the Reformation as a movement raised up under divine guidance. Students may opt for religion, history, or English credit.

ENGL 150 British Literature Tour5 unit

A course designed to give students the opportunity to study British literature both in the classroom and on location. Students will spend 10 days in England visiting sites associated with British literature, history, and culture and a number of British authors. In addition to site visitation during the tour, time will be reserved for class discussion, tests, reading, and written assignments.

ENGL 151 Old Testament Classics5 unit

Old Testament Classics examines the literary artistry of such selections as Genesis 1-11, the Joseph narrative, the story of David, the books of Amos, and Job. The purpose of the course is to discover how the central theme in each work develops from the literary structure. Written analyses and oral presentations are required. Literature or religion credit. Prerequisite: English I and II. Second semester, odd years.

ENGL 152 New Testament Classics5 unit

New Testament Classics draws its content from contrasting styles of Mark, John, and the Apocalypse. The idea that an author wrote the material and presented it in his own special way is central to the course. An examination of how the author presents his information leads to a study of what the author is trying to say. Written analyses and oral interpretations are a significant part of the course. Literature or religion credit. Prerequisite: English I and II. second semester, even years.

ENGL 153 Christian Authors 5 units



Because the ability to write clear English prose is the mark of the educated person, Andrews Academy requires that its students receive sufficient practice toward this end. The ability to write well is, in fact, the sine qua non of the educated person. The four years in high school are the time students should use to hone their writing skills, and the writing courses offered at Andrews Academy provide the opportunity for the student to become a practiced writer. Students and parents should note that the students must put forth honest effort and be willing to write and rewrite their assignments before handing them in. Students and parents should also note that the work meriting an "A" is work that is submitted on time. Handing in work that is days or even weeks late is not the mark of excellence in a student.

A College Preparatory diploma requires that a student take a semester-length composition course (chosen from ENGL160-169 below). Students planning for Graduation with Academic Honors or the Comprehensive Endorsement must choose ENGL 160 Research Composition, ENGL 161 Expository Writing, ENGL 162 The Art of Biography or ENGL 134 Shakespeare and Composition, ENGL 167, 168 Honors Language and Composition to meet the requirement for credit in composition. The other writing courses do not meet the requirement for Graduation with Academic Honors or for the Comprehensive Endorsement.

ENGL 160 Research Composition5 unit

This course informs the students about proper annotation, note taking, and bibliographic methods for writing a research or term paper, focusing on an appropriately narrowed topic. The subjects of research vary from time to time, but the class usually studies a particular area for research, and the students then select a narrowed topic relating to that area. The course fulfills the requirement for credit in writing and the more rigorous requirement for Graduation with Academic Honors or with the Comprehensive Endorsement. Composition credit. Prerequisite: English II with a minimum average grade of B or submission of a sample essay approved by the teacher. Second semester.

ENGL 161 Expository Composition.....5 unit

Expository writing focuses on the media and requires three essays of 1500 words on the hidden persuaders of magazine or television advertising, a six-page book review, and practice in writing précis or abstracts on current issues reported in magazine. The course will teach the students how to craft an introduction to an essay, how to develop paragraphs that begin with a focusing topic sentence, how to stay on the subject stated in the topic sentence, and how to develop coherence in the essay. The degree to which the student develops proficiency in the skills mentioned above determine his/her grade in the course. Another significant factor in determining grade is turning the assignments in on schedule. Composition credit. Prerequisite: English I and II. Second semester.

ENGL 162 The Art of Autobiography5 unit

The student will read and discuss two autobiographies and use the stories as models for writing autobiographical incidents from their lives and biographical anecdotes about members of their extended families. Everyone has a story to tell, and the course draws its material from that fact. In addition, the course teaches various sentence structures particularly suited to narrative writing. Students will write three autobiographical or biographical essays over the semester, as well as two or three shorter pieces. This course requires discussion, interpretative reading, and written analyses. This course may be offered in place of British or American Classics in the first semester. Literature or composition credit. Prerequisite: English I and II.

ENGL 163, 164 Newswriting I & II.....5, .5 unit

Newswriting introduces students to and requires practice in the various forms of journalistic writing. Student will examine models of the straight news story, editorials, feature articles, the sports story, and the human interest story. In addition, students will evaluate and edit articles considered for publication in the school newspaper, the Sanjo. In order to achieve a grade of "A," students must have an article published in the school paper. In other words, the work must be of sufficient quality to be presented to a wider audience than merely the class members. Composition credit. Prerequisite: English I and II. First and second semesters.

ENGL 165 Literary Composition5 unit

This course focuses on the structure and meaning of the literary essay. Student will read, discuss, and write analyses of essays. They will write précis and abstracts of essays and craft essays of their own.

ENGL 167, 168 Honors Language and Composition5, .5 unit

A course intended to prepare students to take the Advanced Placement test in Language and Composition given annually during the second week in May. Readings and assignments are what the student can expect at any college known for rigor. Readings deal with contemporary issues, such as education, politics, racial relations, constitutional liberties, sports, and historical events. Numerous writing assignments are required. No student is required to take the AP exam, but the student would be well advised to take the test. Research shows that even those who do not pass the test do better in college-level courses than others who have never taken the course. Note that the grades received in the course are separate from the grade received on the AP exam.

Composition credit. Permission of the instructor. First and second semesters.

ENGL 171, 172 Sanjo5, .5 unit

This course is a year-long course involving production of the Andrews Academy school newspaper the Sanjo. Student will be involved with writing, editing, and layout. Prerequisite: English I and II, Newswriting and permission of the instructor. First and second semesters.

NOTE: Adequate proficiency in the English language is essential for a successful academic experience at the academy; therefore, in cooperation with the English Language Institute of Andrews University and the Berrien Springs public school system, instruction is available for those who need to learn English as a second language.

GERM 181, 182 German I5, .5 unit

Introduction to the basic grammatical structures of German through the skills of listening, speaking, reading, and writing. Stresses historical and cultural aspects of German life. Prerequisite: Sophomore standing or permission of instructor. First and second semesters.

GERM 183, 184 German II5, .5 unit

Continued emphasis on listening, speaking, reading, and writing the German language. Focuses on some of the more complex grammatical structures. Examines the culture of contemporary Germany. Prerequisite: German I with a minimum grade of C. First and second semesters.

GERM 187 German Cultural History2 unit

A summer travel/study tour focusing on German culture, history, and language. The course examines the history of the German-speaking world as reflected in art and architecture from 1200 to 1800 and requires identification of Romanesque, Gothic, Renaissance, and Baroque art. A tour project is submitted upon return. Summer. Even years.

SPAN 191, 192 Spanish I5, .5 unit

An introduction to the Spanish language and culture. It provides the necessary skills to begin communicating in the language. Equal emphasis is placed on the fundamental skills of listening, speaking, reading and writing. The geography, history and cultural life of Spain, Latin America, and Hispanic-America are carefully incorporated into the lessons. Active participation in class is essential for student success. First and second semesters.

SPAN 193, 194 Spanish II5, .5 unit

A review and enhancement of the major grammatical structures in order to increase student's listening and speaking ability, and to expand reading and writing skills. New vocabulary will be introduced and practiced. Further study of the Spanish-speaking world is done through a balanced blend of cultural presentations including music, selected literary passages and art. Active participation in class is essential for student success. Pre-requisite: Spanish I with a minimum grade of C. Students wishing to pursue advanced Spanish studies are encouraged to enroll in the applicable Spanish courses offered in the International Language Studies Department at Andrews University.

SPAN 197 Spain's Cultural History2 unit

The Spain Educational Tour is a directed study, three-week long, summer travel/study course. Class members meet various times during second semester for preliminary studies and preparation for the touring weeks. The actual tour provides an opportunity for the student to experience the geography and rich history of Spain as reflected in its art, music, architecture, and contemporary daily life. While en route, students take notes and maintain a daily journal. A final pictorial and written tour project is submitted for credit upon return. Even years.

NOTE: Foreign language is taught as a second language and is not appropriate for those for whom it is their mother tongue.

FINE ARTS

NOTE: Art classes will include a lab fee.

FATS 201 Basic Art/Drawing I5 unit

Covers the basic elements and principles of design as a foundation for the beginning art student. Students will learn to actually "see" the beauty in the world around us and learn to get it down on paper. A variety of projects will be assigned to reinforce these concepts as well as give the beginning student a taste of the many areas available in art. Through daily practice in seeing as well as drawing he/she will gain confidence and skill to go on to tackle the more complex shapes of animals and people. First semester.

FATS 203 Painting I/Printmaking5 unit

Learning to see and mix colors, learning the differences between various media and their individual characteristics and techniques, and learning various techniques and brush strokes will give the beginning painting student a good foundation for a lifelong hobby or career. From creating simple rubber stamps and embossing projects to Linocuts and MonoPrints, the student will explore good design techniques as well as produce unique and interesting art. Prerequisite: Basic Art or permission of instructor. Second semester.

FATS 205 Ceramics/Sculpture5 unit

Concentration on the creation of the "vessel" through hand building methods: pinch pot, slab and coil; as well as working on the potter's wheel. Students will learn how to prepare clay for working, glazing and firing as well as take a look at the history of ceramics. Forming 3-dimensional forms from clay as well as from a variety of media (paper, wood, stone, wire, etc.), students will be asked to render/imitate from real life forms such as the human head and form, animals, etc. Second semester.

FATS 206, 207 Drawing II/Painting II5 unit

Advanced drawing and painting classes where the student will learn through practice as well as by exploring the techniques of the Master Artists and their works. Students work more intensely, yet at their own individual speed. Prerequisite: Drawing I/Painting I or permission of the instructor. Arranged.

**FATS 211 Concert Band.....3, .3 unit**

This course is designed to give each student the opportunity to develop better skills on his/her instrument through regular practice and performance. All students are obligated to attend scheduled rehearsals and any performance appointments. Prerequisite: Permission of the director. First and second semesters (year-long registration required).

FATS 213 Handbell Ensemble.....3, .3 unit

Basic performance skills are stressed along with the proper technique for ringing and care of the hand bells. A good rhythmic ability is a must. All students are obligated to attend all scheduled rehearsals, concerts and tours. Prerequisite: Elementary school bell choir or permission of the director. First and second semesters (year-long registration required).

FATS 216 Orchestra.....2, .2 unit

A twice a week specialized musical experience combining the talents of selected wind and string players and other qualified students emphasizing preparation for performances, tours, and other functions. Prerequisite: permission of the director. First and second semesters (year-long registration required).

FATS 221 Men's Chorus.....1 unit

This course is open to all male students. Sight-reading, basic vocal production, and part-singing are stressed in preparing for performances. All performances, tours and rehearsals are obligatory once accepted into the chorus. Prerequisite: permission of the director. First and second semesters (year-long registration required).

FATS 222 Ladies' Chorus.....1 unit

This course is open to all female students. Sight-reading, basic vocal production, and part-singing are stressed in preparing for performances. All performances, tours and rehearsals are obligatory once accepted into the course. Prerequisite: permission of the director. First and second semesters (year-long registration required).

FATS 229 Chorale.....2, .2 unit

This course is open to all students. Sight-reading, basic vocal production, and part-singing are stressed in preparing for performances. All performances, tours and rehearsals are obligatory once accepted. Prerequisite: Permission of the director. First and second semesters (year-long registration required).

FATS 231 Silhouettes.....3, .3 unit

A Cappella singing, advanced sight-reading and music terminology are used to learn all the music for performances. All performances, tours and rehearsals are obligatory once accepted. Prerequisite: Admission by audition and selection by the director. First and second semesters (year-long registration required).

241 FATS 242 Private Instrumental Lessons.....1 unit**FATS 243 Music and Worship......5 units****FATS 244 Music Theory......5units**

HEALTH AND PHYSICAL EDUCATION

HPED 301 Physical Education 1 (Co-ed)3 unit

This introductory class for freshmen emphasizes basic physical fitness with some team sports activities. Physical fitness and basic skills are parts of the program. Required for all freshmen.

HPED 329 Weight Training/Basketball (first semester)3 units

This course emphasizes weight training the first half of the semester and basketball the second half. Course includes instruction of knowledge for using weights as a means of improving and maintaining physical health as well as learning skills and concepts of basketball.

HPED 332 Weight Training/Volleyball.....3 unit

This course emphasizes weight training the first half of the semester and volleyball the second half. Course includes instruction of knowledge for using weights as a means of improving and maintaining physical health as well as learning skills and concepts of volleyball.

HPED 333 Badminton/Tennis.....3 unit

This course emphasizes the sports of badminton the first half of the semester and basketball the second half. Course includes instruction of rules, skills, and strategies of badminton and basketball. Physical fitness is also an important part of the class.

HPED 334 Flagball/Volleyball (Co-ed)3 unit

This course emphasizes the sports of flagball the first half of the semester and volleyball the second half. Course includes instruction of rules, skills, and strategies of flagball and volleyball. Physical fitness is also an important part of the class. Evaluation: Participation and sports emphasis.

HPED 335 Badminton/Softball (Co-ed).....3 unit

This course emphasizes the sports of badminton the first half of the semester and softball the second half. Course includes instruction of rules, skills, and strategies of badminton and softball. Physical fitness is also an important part of the class. Evaluation: Participation and sports emphasis.

HPED 336 Tennis/Rollerhockey.....3 unit

This course emphasizes the sports of tennis the first half of the semester and roller hockey the second half. Course includes instruction of rules, skills, and strategies of tennis and rollerhockey. Physical fitness is also an important part of the class.

HPED 337 Roller Hockey/Soccer (Co-ed).....3 unit

This course emphasizes the sports of floor hockey the first half of the semester and soccer the second half. Course includes instruction of rules, skills, and strategies of floor hockey and soccer. Physical fitness is also an important part of the class. Evaluation: Participation and sports emphasis.

HPED 338 Volleyball/Softball3 unit

This course emphasizes the sports of volleyball the first half of the semester and softball the second half. Course includes instruction of rules, skills, and strategies of volleyball and softball. Physical fitness is also an important part of the class.

HPED 339 Badminton/Basketball3 unit

This course emphasizes the sports of badminton the first half of the semester and basketball the second half. Course includes instruction of rules, skills, and strategies of badminton and basketball. Physical fitness is also an important part of the class.

HPED 340 Volleyball/Soccer3 unit

This course emphasizes the sports of volleyball the first half of the semester and soccer the second half. Course includes instruction of rules, skills, and strategies of volleyball and soccer. Physical fitness is also an important part of the class.

HPED 341 Basketball/Volleyball (Co-ed)3 unit

This course emphasizes the sports of basketball the first half of the semester and volleyball the second half. Course includes instruction of rules, skills, and strategies of basketball and volleyball. Physical fitness is also an important part of the class. Evaluation: Participation and sports emphasis.

HPED 343 Aerobics and fitness (Co-ed)3 unit

This course involves improving and maintaining fitness by means of using exercises that are cardiovascular. A variety of exercises will be used to maintain an elevated heart rate.

HPED 344 Fitness/Basketball3 unit

HPED 345 Independent P.E. (Co-ed).....3 unit

Students arrange with the instructor to participate in fitness activities on a regular basis. Students record exercises done outside of the normal school day. Regular interaction with the instructor is involved.

HPED 346 Soccer/Softball3 units

This course emphasizes the sports of softball and soccer. Course includes instruction of rules, skills, and strategies of softball and soccer. Physical fitness is also an important part of the class.

HPED 347 Weight Training/Basketball (second semester)3units

This course emphasizes weight training the first half of the semester and basketball the second half. Course includes instruction of knowledge for using weights as a means of improving and maintaining physical health as well as learning skills and concepts of basketball.

HPED 352 Lifeguarding3 unit

An activity course offered at the Andrews University pool. Permission of the instructor.

Outdoor Education

HPED 363 Mountain Bike Tour

HPED 388 Backpacking Tour) (Co-ed)3 unit

These courses are designed to give the student an awareness of God's second book of nature as a means of enjoyment. The students will learn how to plan for and participate in a strenuous week long trip. Prerequisite: Permission of the instructor. A fee is required for travel and expenses. Those on citizenship probation may not register for this class. Odd years - Backpacking, Even years - Mountain Biking.

HPED 389 Rollerblading/Circuit Training (Co-ed).....3 unit

This course emphasizes the rollerblading the first half of the semester and circuit training the second half. Course includes instruction of skills relating to rollerblading and weight training using a circuit system. Evaluation: Participation and fitness emphasis.

HPED 390 Health Education3 unit

This class includes principles of health, their meaning to the individual and the community; scientific counsel in the writings of Ellen G. White; acquaintance with current advances in health knowledge and healthful living. Prerequisite: Juniors and seniors only.

HISTORY AND SOCIAL STUDIES

HIST 401 World Civilizations I

Ancient and Classical.....5 unit

A survey of world history from the early civilizations of the Ancient Near East and the classical civilizations of Rome and Greece through early modern times. The course will include units on the Middle Ages, the Renaissance and Reformation, the Age of Discovery and Exploration and the Age of Absolutism. Elective social studies credit. Odd years.

HIST 404 World Civilizations II—Europe 1700-Present5 unit

A survey of Western civilization from the Enlightenment to present times. The course will include units on the French Revolution, the Industrial Revolution, Imperialism, and World Wars I and II. Elective social studies credit. Odd years.

HIST 408 World Geography I5 unit

A study of the earth's surface, physical and human characteristics of specific places, relationships within and between places, human movement within the environment, human activities, and historical, cultural, and natural characteristics of earth's major cultural realms. Emphasis is placed on North and South America. Elective social studies credit. Even years.

HIST 409 World Geography II5 unit

A study of the earth's surface, physical and human characteristics of specific places, relationships within and between places, human movement within the environment, human activities, and historical, cultural, and natural characteristics of earth's major cultural realms. Emphasis is placed on Europe, Africa, Asia, Australia, Oceania and Antarctica. . Elective social studies credit. Even years.

HIST 412 Faith and History5 unit

May be taken for history or religion credit.

HIST 413 Current Trends in Religion5 unit

May be taken for history or religion credit.

HIST 414 Early Church History.....5 units

May be taken for History or English credit.

HIST 415 Reformation History5 units

HIST 421 War and Non-violence5 unit

HIST 429 The American Frontier.....5 units

The American Frontier is designed to provide students with insight into life on the frontier through the study of significant literary texts based upon the frontier experience and historical documents from the period. The course emphasizes close reading and interpretation, research and writing skills, and the history of American values, challenges, and advances relative to the frontier, all of which create the pioneer experience. May be taken for History or English credit.

HIST 431, 432 Survey of U.S. History5, .5 unit

A study of the social, political, diplomatic, and constitutional history of the United States from the Age of Exploration to the present. This class is designed for General Curriculum students who request a survey approach to this course. It also is a General Curriculum option for non-American students who have no background in American history. Prerequisite: Juniors and seniors only and permission of the instructor. Credit in these courses apply toward a General Curriculum Diploma.



HIST 441 U.S. History 1492-18775 unit

A study of the social, political and diplomatic history of the United States from 1492 to the after the Civil War period of crisis in 1877. Prerequisite: Juniors/Seniors only.

HIST 442 U.S. History 1877 to the Present5 unit

A study of the social, political, and diplomatic history of the United States from 1877 to the present times. Prerequisite: HIST 442, Juniors/Seniors only.

HIST 451 United States Government5 unit

A study of the organization and function of the executive, legislative, and judicial branches of the federal government with emphasis on constitutional development, the presidency, the Congress, the judiciary, church-state relations, civil rights and foreign policy.

HIST 452 Current Events.....5, .5 unit

A one-semester class that covers events in the news. Elective social studies credit.

HIST 453 Readings in Religious Liberty5 unit

May be taken for English, history or religion credit. Prerequisite: English I and II

HIST 454 Reformation History Tour.....5 units

May be taken for History or English credit.

HIST 456 Educational Tours.....5 unit

Educational tours are directed study, week-long, travel/study courses conducted by the History/English Departments. These tours are planned to focus on specific historical themes, such as American Heritage, Washington, D.C., the New England area, Gettysburg, the New York area, Atlanta and the South, eastern Canada areas, etc. The courses meet throughout second semester with preliminary studies and preparation for the touring week. The courses continue to meet on return, completing the study objectives as identified in the course outline. The tours rotate on a four-year cycle. Prerequisite: permission of the instructor. Second semester.

HIST 458 Canadian Tour5 unit

RELIGION

0.5 unit of Religion is required each semester a student is registered.

RLGN 801 Personal Religion5 unit

A study of the purpose of the Bible as an inspired message from God, its history, its various versions, how it is organized and how to study it. It also covers the experiences of the families of Adam, Noah, and Abraham while also looking at God's love for all people. Required of all freshmen. First semester.

RLGN 802 Personal Religion5 unit

An introduction to the Gospel story and the years of Jesus' life, His earthly ministry and teachings, His temptations in the wilderness, the choosing of the twelve, and the proclamation of His new kingdom, through the final week of His life including the crucifixion, resurrection, and ascension.. Required of all freshmen. Second semester.

RLGN 812 Old Testament History5 unit

A study of Israel from the period from Moses through Malachi. Principles applicable to current life will be stressed.

RLGN 813 Corinthians.....5 unit

A study of the early Christian church through the Corinthian letters with applications to today's personal spiritual experience.

RLGN 814 Advent Movement.5 unit

A study of the development of the Seventh-day Adventist Church from William Miller to the present. Focuses on Adventism and the second coming: the gospel in final and full proclamation.

RLGN 817 Old Testament Biographies5 unit

A study of the lives and experiences of Old Testament personalities. Emphasis is placed on the way God worked out His will and mission through these individuals and how we can be instruments for Him.

RLGN 818 Studies in John.....5 unit

Using the book of John, this course is a devotional study of the life and teachings of Jesus that will provide impetus for spiritual growth and witnessing.

RLGN 819 Romans5 unit

A study of Christ's substitutionary sacrifice that provides the basis for pardon, reconciliation, and spiritual growth.

RLGN 821 Gospel of Mark5 unit

An in depth study of the gospel of Mark using Bible study tools to unlock this explosive gospel.

RLGN 822 Hebrews and the Sanctuary5 unit

A study of the Mosaic tabernacle and its services with emphasis on the parallel ministry of Christ in Heaven, this course upholds Jesus as the true High Priest who has fully identified with us and secured our salvation by His death on the cross and ministry in the heavenly sanctuary.

RLGN 823 Daniel and the Revelation5 unit

A course which focuses on Christ's redemptive role in contemporary life and in the broader prophetic events of the past, as well as those leading to His second coming.



RLGN 824 Fundamental Beliefs5 unit

A study of the basic Bible doctrines of the Seventh-day Adventist church, including the doctrines of law and grace, Sabbath and Sunday, death, hell, spiritualism, and the second advent.

RLGN 825 Studies in Acts5 unit

A study of the apostles and early Christians as portrayed in the book of Acts.

RLGN 828 Letters of Paul5 unit

A study centered around several of Paul's shorter letters to the early Christian churches.

RLGN 829 Friendship and Dating.....5 unit

A study of a Christian's understanding of self and the dynamics of friendship and dating.

RLGN 831 Christian Stewardship.....5 unit

A study of the Biblical approach to stewardship of time, talents, resources, and money. Practical projects will be a significant part of the course. Sophomore standing and above.

RLGN 832 Marriage and Family.....5 unit

A study of marriage and family relationships including dating, mate selection, engagement, home religion, parenting, and family finance. Open to Juniors and seniors only.

RLGN 833 Life Choices.....5 unit

A look at the "world of work" and career development from a Christian perspective including an assessment of personal interests, intelligence, aptitudes, achievement, personality traits, and the formulation of a career development plan. A charge is made for the administration of the Strong-Campbell Interest Inventory Test.



RLGN 834 Life Philosophy and Moral Issues5 unit

A survey designed to provide assistance in the development of a biblical philosophy of life, dealing with contemporary moral and ethical issues within the context of biblical principles.

RLGN 835 Ellen G. White5 unit

An examination of the life, times, and writings of Ellen G. White and their relevance to persons living in the twenty-first century.

RLGN 836 Steps to Christ5 unit

The E. G. White best seller Steps to Christ guides this course in a growing Christian experience for each student. How to enjoy living closer to Jesus will be the focus of the class. Maintaining a prayer request experience, writing, sharing, and questioning today's Christian struggles in light of someone's writing inspired by the Lord will be some of the activities of this course.

RLGN 838 Early Church History5 unit

A study of the prosperity and persecution of the infant Christian Church from A.D. 70 to the nineteenth century and Christianity's various attempts to evangelize the world.

RLGN 839 Reformation History5 unit

A study of individuals and theological issues that emerged during this period of religious awakening.

RLGN 842 Bible Marking for Bible Studies5 unit

Through the installation of comprehensive chain reference system, studying the twenty-eight fundamental beliefs of the Seventh-day Adventist church.

RLGN 843 Survey of Western Philosophers5 unit

Using the text book, Christianity and Western Thought, students will study at the development of western philosophy and its impact on Christian thought.

RLGN 844 Christian Leadership5units

RLGN 853 Christian Writers5 unit

An introduction to the life and works of Christian authors. Emphasis will be given to books that lend themselves to a devotional study.

RLGN 854 Faith and History5 unit

May be taken for history or religion credit.

RLGN 856 Worldviews and Religion5 unit

A study of worldviews, religious movements, contemporary denominations, cults, and world religions, as viewed from a biblical perspective.

RLGN 857 Readings in Religious Liberty5 unit

May be taken for English, history or religion credit. Prerequisite: English I and II

RLGN 866 Evangelism5 unit

A course intended to train students in various kinds of outreach to our community. Course content will vary depending on the teacher and the outreach opportunities available.

SCIENCE

SCIN 911 Earth Science: Geology5 unit

A study of the earth's structure, its composition, and the processes that shape and reshape it. Studies include minerals, rocks, weathering, erosion, glaciers, earthquakes, volcanoes, and plate techtronics. Open to all students. First semester.

SCIN 912 Earth Science:

Fossils, Meteorology, Oceanography, Astronomy, Ecology5 unit

Meteorology is the science that deals with the composition, structure and changes in the earth's atmosphere. Oceanography is the study of the properties and processes of the world's oceans. Astronomy is a study of the solar system and the universe. Study involving the environment will focus on current issues relating to resource utilization and pollution. Open to all students. Second semester.

NOTE: If a student plans to take two semesters of Earth Science, it is recommended that they be completed in sequence.

SCIN 927, 928 Biology5, .5 unit

A year-long study of the fundamental principles of plant and animal life including their general structures and functions, life history and ecology. Laboratory periods involving various techniques are included. First semester: molecular and cell biology, and genetics. Second semester: anatomy and physiology, microbiology, and health, plants, vertebrate and invertebrate animals, and ecology. Prerequisite: Sophomore standing or above.

SCIN 931, 932 Chemistry5, .5 unit

This year-long course is an introduction to the elements of the periodic table and their principle compounds. Among other topics, this study emphasizes certain fundamental laws, a knowledge of stoichiometry, the mole relationship, and chemical bonding. Prerequisite: Algebra I with a minimum grade of C and completion of the summer study guide.

SCIN 941, 942 Physics5, .5 unit

A sequential quarter study of matter and energy and their inter-actions. Topics include mechanics, heat, light, sound, magnetism, electronics, and nuclear physics. Use of a calculator is required. Prerequisites: Algebra I and Geometry with minimum grades of B. Algebra II recommended. Signature of instructor is required. Preference will be given to junior and senior status.



TECHNOLOGY EDUCATION

TECH 602 Fundamentals of Technology5 unit

A course designed to develop technological literacy. The systems approach is used in handling subject material and includes all five areas: transportation, manufacturing, construction, communication, and bio-technology. Hands-on activities involve the student in discovering, creating, problem-solving, and constructing. Activities include CO₂ dragsters and hydraulic robotic arms. Open to all students.

TECH 604 Manufacturing5 unit

A course designed to provide instruction in materials processing, managing production activities, the operation of a manufacturing enterprise. Practical experience is provided by establishing a student manufacturing enterprise and choosing, manufacturing, and marketing a product. This course is similar to Junior Achievement. Open to all students.

TECH 608 Graphic Arts5 unit

A beginning level course providing experience in rubber stamp making, screen printing, air brushing, and computer graphics. Open to all students.

TECH 611 Architectural Drafting5 unit

A beginning level course providing experience in designing and drawing residential floor plans. Also included is computer-aided drafting (CAD). Prerequisite: Sophomore standing or above.

TECH 612 Mechanical Drafting5 unit

A course covering drafting basics, geometric constructions, isometric drawings, sections, auxiliary views, charts, graphs, blueprint reading and computer-aided drafting (CAD). Prerequisite: Sophomore standing or above.

TECH 614 Basic Photography5 unit

A course designed to provide instruction and experience in black and white photography and darkroom work. Prerequisites: Sophomore class standing or above and permission of the instructor.

TECH 615 Video Imaging5 unit

Students will be involved in all aspects of video production including planning, shooting and editing. Each will work with a group to produce two videos, one with an assigned subject, and the other subject to be chosen by the groups. Additionally, the students will gain experience with image generation and manipulation on the computer. Elementary computer animation may be included as well. Open to all students.

TECH 617 Nautical Literature/Tech5 unit

TECH 621 Metals5 unit

A beginning level course in metalworking covering the following: bench metal, sheet metal, art metals, foundry, forging, arc welding, oxyacetylene torch, metal spinning and metal turning. Open to all students.

TECH 622 Mechanics: Bike Repair and Small Engines5 unit

A course designed to develop mechanical and repair skills working with bicycles and small engines as well as the construction, operation, maintenance, adjustment of both. Open to all students.

TECH 624 Woodworking5 unit

A beginning level course providing experience and instruction in bench and machine work, carving, turning, veneering, and laminating. Open to all students.

TECH 625 Construction5 unit

A course designed to help the student become technologically literate in the area of construction. It will include study of the history of construction; the relationship of construction to energy, transportation, communication and manufacturing; materials and methods; types of structures; and impacts, especially societal. Lab activities will be largely problem-solving which will include designing, building, testing, and analyzing structures or components. Open to all students.

TECH 627 Great Sofa Race5 unit

TECH 628 Transportation5 unit

A course designed to explore the technology of moving goods and people in history, in current applications, and in the future. Energy technology will explore the nature of energy, how it is harnessed, power and energy systems, available sources, impact and conservation strategies. Open to all students.

TECH 631 Personal Auto Care5 unit

An introductory course designed to develop a basic understanding of the automobile and to provide experience in routine automotive service and maintenance. Prerequisites: Sophomore class standing or above. Not open to those having had TECH 632 or 633.

TECH 633 Go-Kart Rebuild5 unit

Projects in Technology Education1-5 unit

A student who desires to pursue a subject in greater depth and detail may enroll for project study in auto mechanics, bicycle repair, crafts, drafting, graphics, metals, photography, plastics, and woodworking. Arrangements for these courses are made directly with the teacher who will arrange the time schedule, specific course requirements and prepare a course outline. Prerequisites: The foundation course in the chosen subject area with a minimum grade of B and permission of the instructor.

VOED _____ Vocational Education

Each year the academy, in cooperation with the College of Technology, offers vocational courses available to junior and senior students. Typical offerings include courses in plumbing, carpentry, masonry, auto mechanics, aviation and others. A current listing of available courses can be obtained from the academy records office.



GENERAL EDUCATION

GNED 657 Silhouette Fine Arts Production.....5, .5 unit

A course covering the production of the academy's yearbook, the Silhouette, basic digital photography and photoshop. The duties of students are assigned according to the position and include experience in layout, copy, design, advertising, and photography. Prerequisite: Permission of the instructor. Sophomore standing and above. First and second semesters.

GNED 661 Work Experience 1-.5 unit

A credit procedure promoting active and responsible involvement in employment activities. The experience is intended to acquaint the student with the world of work, positive attitudes and work habits, the value and dignity of labor, interpersonal relationships and the skills that will help meet the practical duties of life.

This credit meets the work experience requirement for graduation. Registration for this credit takes place at the conclusion of the work program. The employer must fill out the work experience documentation and evaluation form and submit it to the Director of Admissions and Records to validate the student's experience and verify the credit earned.

Credit will then be registered in the computer and is normally granted based on the formula that .1 unit equals 36 hours of work. This procedure may be repeated until a maximum of .5 unit is accumulated.

GNED 662 Work Education Credit as arranged

A credit procedure to foster and document the student's personal participation in a meaningful, wage-earning, work education experience. To qualify for credit a student will negotiate a job offering experience and training in a vocational, trade, or professional activity. Such activity is to be arranged so the student will have the opportunity to study in greater depth selected aspects of the particular vocation, trade or profession involved. The procedures for application, evaluation, documentation and credit are under the direction of the Academic Affairs Committee as described at the end of this section.*

The committee must be convinced that the work study will be exceptionally education in nature, leading toward a salable skill, trade, or expertise for the student. Prerequisite: Application and approval.

GNED 663 Career Exploration Credit as arranged

A credit procedure to foster and document the student's personal involvement in a meaningful technical or professional observation and participation experience without remuneration.

To qualify for credit a student will negotiate an on-site activity offering observation and participation privileges. Such activity is to be arranged in a manner that the student will have the opportunity to study in some depth selected aspects of the particular technology or profession.

The procedures for application, evaluation, documentation, and credit assignment are under the direction of the Academic Affairs Committee as described at the end of this section.*

The committee must be convinced that the career exploration will be exceptionally educational in nature, leading toward an obvious understanding of the technology or profession selected. Prerequisite: Application and approval.

GNED 664 Community Service..... Credit as arranged

A credit procedure to foster and document the student's personal participation in a meaningful community service activity without remuneration. To qualify for credit, a student will negotiate an agreement with an established agency to provide a service or participate in a project for others. Such activity is to be arranged

so the student will experience the satisfaction of improving the quality of life for others. The procedures for application, evaluation, documentation, and credit are under the direction of the Academic Affairs Committee as described at the end of this section.* The committee must be convinced that the community service will be exceptionally educational in nature, leading toward a greater level of understanding and compassion of the needs of humanity. Prerequisite: Application and approval.

GNED 668 Kaleidoscope.....0, .3 unit

This course is a unique compilation of the activities encountered during the school year. The presentation is done with the aid of sophisticated audio-visual equipment. The student must have the instructor's permission and be enrolled the second semester to receive credit. Non-solid elective credit. First and second semesters

GNED 669 SOW Safari.....1 unit

A mission experience that requires sincere personal commitment to helping others and participating in public evangelism. The experience includes activities that develop an understanding of and an appreciation for mission service. Four preparatory orientation opportunities are scheduled to plan and prepare for the two week mission trip to a Spanish speaking Inter-American country. The purpose of the trip is to participate in the construction of a church, school, or clinic. The cost is substantial and should be planned carefully. Full information will be made available as plans are being made for each project. Prerequisite: Satisfactory citizenship status, permission of the project director, firm commitment to service, and financial resources to defray the cost of the trip. Odd years.



GNED 671-01 Learning Strategies1 unit

An individualized course designed to assist the student in developing stronger strategies toward successful learning. This course involves participation with the Academic Advanced Program Team (AAPT) counselor.

GNED 672-01 Study Skills1 unit

An course designed to help the student identify the skills already being used and build on those skills by adding new ones. Students are also encouraged to modify study skills as necessary to meet their individual needs. Students are required to give evidence of applying these skills in other classes or assignments. This course involves participation with the Academic Advanced Program Team (AAPT) counselor.

GNED 680-01 ESL Status.....0 unit

An enrollment status which is designed to allow time for an international student to learn English. This status focuses primarily on mastery of the English language and allows the student to attend class for up to two semesters without the frustration of earning satisfactory letter grades in a language which he/she does not understand. The grade report and transcript will show "Au" (audit-with no credit) in place of regular letter grades; however, if the student earns a legitimate grade that is satisfactory, he/she may earn the credit for the course. Regular tuition rates apply. Available for two semesters only.

GNED 681-01 ESL Study1 unit

A individualized course designed to assist the ESL (English as a Second Language) student in developing the necessary language skills to enable the student to complete assignments. Not intended to take the place of formal ESL courses offered by Andrews University or the Berrien County school system. This course involves participation with the Academic Advanced Program Team (AAPT) counselor.

GNED 691, 692 Pre-Algebra5, .5 unit

A foundation-building course in the fundamentals of arithmetic and algebra. A review of the basic arithmetic functions, fractions, percentages, decimals, positive and negative numbers and simple geometry will form the basis for algebra concepts. Introduction to Algebra will prepare the student for Algebra I. Non-solid credit. Does not count for Math credit for the College Preparatory diploma.

NOTE: To make application for approval to earn academic credit for Work Education, Career Exploration, or Community Service, a student must, in conjunction with a prospective employer, technician, professional, or project director, prepare a written proposal to the Academic Affairs Committee. All arrangements for academic credit must be made prior to the beginning of the selected experience.

The proposal is to state the time period during which the activity will take place, describe the types of supervised experiences in which the student will engage, and the amount of wages to be paid for Work Study. Signatures of the student, parent, and supervisor are required.

When the project is completed the supervisor must submit a written evaluation of the student's experience, including a statement of the number of hours of actual participation. The Academic Affairs Committee will then determine the amount of credit the student will receive, based on the formula that .1 unit equals 36 hours of experience.

