



*Expanding the Mind  
Building the Body  
Shaping the Character*

**MIDDLE/HIGH SCHOOL**

**COURSE CODE DIRECTORY**

**2008/2009**

# **HIGH SCHOOL COURSES**

LANGUAGE ARTS

MATHEMATICS

SCIENCE

SOCIAL STUDIES

FOREIGN LANGUAGE

PHYSICAL EDUCATION

ELECTIVES

# HIGH SCHOOL GRADUATION REQUIREMENTS

## A TOTAL OF 24 CREDITS ARE REQUIRED IN THE FOLLOWING AREAS:

**ENGLISH:** 4 CREDITS WITH CONCENTRATION IN COMPOSITION AND LITERATURE. ESOL I-IV MAY SATISFY ENGLISH GRADUATION REQUIREMENTS.

**MATHEMATICS:** 3 CREDITS (FOR STUDENTS ENTERING NINTH GRADE IN THE 1998-1999 SCHOOL YEAR AND THEREAFTER, ONE OF WHICH MUST BE ALGEBRA I, A SERIES OF COURSES EQUIVALENT TO ALGEBRA I, OR A HIGHER LEVEL COURSE.)

NO STUDENT MAY BE GRANTED MORE THAN ONE CREDIT TOWARD HIGH SCHOOL GRADUATION IN MATHEMATICS AT LEVEL I AS DEFINED IN THE COURSE DIRECTORY, UNLESS INDIVIDUAL ASSESSMENT CLEARLY DEMONSTRATES THE APPROPRIATENESS OF MORE THAN ONE LEVEL I COURSE.

**SCIENCE:** 3 CREDITS (AT LEAST 1 FROM PHYSICAL, 1 FROM BIOLOGICAL SCIENCE. 2 CREDITS MUST BE EARNED IN COURSES WITH LABORATORY COMPONENTS. SUCCESSFUL COMPLETION OF INTEGRATED SCIENCE I WILL SATISFY THE PHYSICAL SCIENCE REQUIREMENT FOR GRADUATION.

**SOCIAL STUDIES:** 3 CREDITS  
1 CREDIT IN AMERICAN HISTORY  
1 CREDIT IN WORLD HISTORY  
½ CREDIT IN AMERICAN GOVERNMENT  
½ CREDIT IN ECONOMICS OR COMPARATIVE ECONOMICS

**PHYSICAL EDUCATION:** 4 CREDITS. 2 FOR FITNESS AND 2 FOR TENNIS OR GOLF

**REQUIRED CREDITS:** 17 CREDITS

**ELECTIVES:** 7 CREDITS

**TOTAL:** 24 CREDITS

# **LANGUAGE ARTS**

## **ENGLISH 9 – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9                  | YEAR          | ONE           | PLACEMENT CRITERIA   |

### **COURSE MEETS ENGLISH GRADUATION REQUIREMENT.**

THIS COURSE PROVIDES INSTRUCTION IN READING, WRITING, LISTENING AND SPEAKING SKILLS, EMPHASIS IS PLACED UPON VOCABULARY DEVELOPMENT AND THE IMPROVEMENT OF READING COMPREHENSION. COMPOSITION INSTRUCTION FOCUSES UPON WRITING EFFECTIVE PARAGRAPHS AND MULTI-PARAGRAPH PAPERS. THE COURSE INCLUDES OPPORTUNITIES FOR THE STUDENT TO EVALUATE AND CRITIQUE THE MASS MEDIA. EARNING CREDIT IN ENGLISH I PRECLUDES EARNING CREDIT IN ENGLISH SKILLS I OR ENGLISH HONORS I.

## **ENGLISH HONORS 9**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>              |
|--------------------|---------------|---------------|-----------------------------------|
| 9                  | YEAR          | ONE           | 3.0 GPA OR TEACHER RECOMMENDATION |

### **COURSE MEETS ENGLISH GRADUATION REQUIREMENT.**

THIS COURSE PROVIDES ADVANCED INSTRUCTION IN READING, WRITING, LISTENING AND SPEAKING. EMPHASIS IS PLACED ON THE CRITICAL ANALYSIS OF A VARIETY OF LITERARY GENRES. COMPOSITION INSTRUCTION EMPHASIZES ALL STAGES OF THE WRITING PROCESS INCLUDING REWRITING, WRITING AND REVISING. EMPHASIS IS GIVEN TO WRITING FOR A VARIETY OF DIFFERENT AUDIENCES. EARNING CREDIT IN ENGLISH HONORS I PRECLUDES EARNING CREDIT IN ENGLISH SKILLS OR ENGLISH I.

## **ENGLISH 10 – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 10                 | YEAR          | ONE           | PLACEMENT CRITERIA   |

### **COURSE MEETS ENGLISH GRADUATION REQUIREMENT.**

THIS COURSE PROVIDES INSTRUCTION IN READING, WRITING, LISTENING AND SPEAKING. VOCABULARY DEVELOPMENT IS EMPHASIZED. LITERATURE STUDY CONCENTRATES ON THE THEMES AND GENRES THAT ARE FOUND IN WORLD LITERATURE. CULTURAL DIFFERENCES AND CULTURAL VALUES ARE EXPLORED. THE COURSE INCLUDES COMPOSITION INSTRUCTION WHICH FOCUSES ON THE WRITING OF A WIDE RANGE OF MATERIAL FOR VARIOUS PURPOSES AND DIFFERENT AUDIENCES. EARNING CREDIT IN ENGLISH II PRECLUDES EARNING CREDIT IN ENGLISH SKILLS II OR ENGLISH HONORS II.

## **ENGLISH HONORS 10**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>              |
|--------------------|---------------|---------------|-----------------------------------|
| 10                 | YEAR          | ONE           | 3.0 GPA OR TEACHER RECOMMENDATION |

### **COURSE MEETS ENGLISH GRADUATION REQUIREMENTS.**

THIS COURSE PROVIDES ADVANCED INSTRUCTION IN READING, WRITING, LISTENING AND SPEAKING, THE UNIVERSAL THEMES OF WORLD LITERATURE ARE ANALYZED AND DISCUSSED. CRITICAL ANALYSIS OF VARIOUS LITERARY GENRES IS EMPHASIZED. FREQUENT PRACTICE IS PROVIDED IN ALL ASPECTS OF THE COMPOSITION PROCESS. VOCABULARY STUDY FOCUSES ON VERBAL ANALOGIES AND OTHER TYPES OF TEST ITEMS THAT ARE COMMONLY FOUND ON STANDARDIZED TESTS. EARNING CREDIT IN ENGLISH HONORS II PRECLUDES EARNING CREDIT IN ENGLISH SKILLS II OR ENGLISH II.

## **ENGLISH 11 – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 11                 | YEAR          | ONE           | PLACEMENT CRITERIA   |

### **COURSE MEETS ENGLISH GRADUATION REQUIREMENT.**

THIS COURSE PROVIDES INSTRUCTION IN READING, WRITING, LISTENING AND SPEAKING. LITERATURE STUDY CONCENTRATES ON THE THEMES AND GENRES THAT ARE FOUND IN AMERICAN LITERATURE. THIS STUDY INCLUDES THE ANALYSIS OF REPRESENTATIVE EXAMPLES OF AMERICAN LITERATURE IN VARIOUS GENRES. VOCABULARY STUDY FOCUSES UPON VERBAL ANALOGIES AND OTHER PATTERNS COMMONLY FOUND ON STANDARDIZED TESTS. THE COURSE INCLUDES THE WRITING OF DOCUMENTED RESEARCH PAPERS. EARNING CREDIT IN ENGLISH III PRECLUDES EARNING CREDIT IN ENGLISH SKILLS III OR ENGLISH HONORS III.

## **ENGLISH HONORS 11**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>              |
|--------------------|---------------|---------------|-----------------------------------|
| 11                 | YEAR          | ONE           | 3.0 GPA OR TEACHER RECOMMENDATION |

### **COURSE MEETS ENGLISH GRADUATION REQUIREMENT.**

THIS COURSE PROVIDES ADVANCED INSTRUCTION IN READING, WRITING, LISTENING AND SPEAKING, LITERATURE STUDY CONCENTRATES ON THE THEMES AND GENRES THAT ARE FOUND IN AMERICAN LITERATURE. EMPHASIS IS PLACED ON THE DISTINCTIVELY AMERICAN QUALITIES OF THE LITERATURE AND ITS ETHNIC AND CULTURAL DIVERSITY. FREQUENT WRITING PRACTICE IS PROVIDED. THIS COURSE INCLUDES THE WRITING OF DOCUMENTED RESEARCH PAPERS. EARNING CREDIT IN ENGLISH HONORS III PRECLUDES EARNING CREDIT IN ENGLISH SKILLS III OR ENGLISH III.

## **ENGLISH 12 – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 12                 | YEAR          | ONE           | PLACEMENT CRITERIA   |

### **COURSE MEETS ENGLISH GRADUATION REQUIREMENT.**

THIS COURSE PROVIDES INSTRUCTION IN READING, WRITING, LISTENING AND SPEAKING. LITERATURE STUDY CONCENTRATES ON THE THEMES AND GENRES THAT ARE FOUND IN BRITISH LITERATURE. THIS STUDY INCLUDES THE ANALYSIS OF REPRESENTATIVE EXAMPLES OF BRITISH LITERATURE AS WELL AS THE STUDY OF THE HISTORY OF THE ENGLISH LANGUAGE. THE COURSE INCLUDES THE WRITING OF DOCUMENTED RESEARCH PAPER. EARNING CREDIT IN ENGLISH IV PRECLUDES EARNING CREDIT IN ENGLISH SKILLS IV OR ENGLISH HONORS IV.

## **ENGLISH HONORS 12**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>              |
|--------------------|---------------|---------------|-----------------------------------|
| 12                 | YEAR          | ONE           | 3.0 GPA OR TEACHER RECOMMENDATION |

### **COURSE MEETS ENGLISH GRADUATION REQUIREMENT.**

THIS COURSE PROVIDES ADVANCED INSTRUCTION IN READING, WRITING, LISTENING AND SPEAKING. LITERATURE STUDY CONCENTRATES ON THE THEMES AND GENRES THAT ARE FOUND IN BRITISH LITERATURE. THIS STUDY INCLUDES THE ANALYSIS OF MAJOR BRITISH LITERATURE WORKS OF VARIOUS GENRES. INFLUENCES THAT HAVE SHAPED THE ENGLISH LANGUAGE THROUGHOUT HISTORY ARE ALSO EXPLORED. THE COURSE INCLUDES THE WRITING OF DOCUMENTED RESEARCH PAPERS. EARNING CREDIT IN ENGLISH HONORS IV PRECLUDES EARNING CREDIT IN ENGLISH SKILLS IV OR ENGLISH IV.

### **ESOL LISTENING-SPEAKING SKILLS I – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9, 10, 11, 12      | YEAR          | ONE           | NONE                 |

THE PURPOSE OF THIS COURSE IS TO PROVIDE INSTRUCTION IN THE LANGUAGE ARTS SKILLS OF LISTENING AND SPEAKING TO SPEAKERS OF A LANGUAGE OTHER THAN ENGLISH. EMPHASIS WILL BE PLACED ON THE DEVELOPMENT OF STUDENTS' SPEAKING AND LISTENING SKILLS FOR BASIC COMMUNICATION IN THE HOME AND SCHOOL ENVIRONMENT.

### **ESOL LISTENING-SPEAKING SKILLS II – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9, 10, 11, 12      | YEAR          | ONE           | NONE                 |

THE PURPOSE OF THIS COURSE IS TO PROVIDE INSTRUCTION TO NATIVE SPEAKERS OF A LANGUAGE OTHER THAN ENGLISH IN CONVERSATIONAL STRATEGIES FOR SCHOOL AND THE WORK PLACE.

### **ESOL READING-WRITING SKILLS I – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9, 10, 11, 12      | YEAR          | ONE           | NONE                 |

THE PURPOSE OF THIS COURSE IS TO PROVIDE INSTRUCTION IN THE LANGUAGE ARTS SKILLS OF LISTENING, SPEAKING, READING, AND WRITING TO SPEAKERS OF A LANGUAGE OTHER THAN ENGLISH. THE CONTENT INCLUDES INSTRUCTION AND PRACTICE IN DEVELOPMENTAL VOCABULARY, READING AND WRITING SKILLS.

### **ESOL READING-WRITING SKILLS II – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>                           |
|--------------------|---------------|---------------|--|
| 9, 10, 11, 12      | YEAR          | ONE           | SUCCESSFUL COMPLETION OF ESOL WRITING SKILLS I |

THE PURPOSE OF THIS COURSE IS TO PROVIDE INSTRUCTION TO NATIVE SPEAKERS OF A LANGUAGE OTHER THAN ENGLISH IN READING, WRITING, LISTENING AND SPEAKING SKILLS.

### **ESOL COMBINED SKILLS III – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>                            |
|--------------------|---------------|---------------|---|
| 9, 10, 11, 12      | YEAR          | ONE           | SUCCESSFUL COMPLETION OF ESOL WRITING SKILLS II |

THE PURPOSE OF THIS COURSE IS TO PROVIDE INSTRUCTION TO NATIVE SPEAKERS OF A LANGUAGE OTHER THAN ENGLISH IN READING, WRITING, LISTENING AND SPEAKING SKILLS.

### **ENGLISH FOR SPEAKERS OF OTHER LANGUAGES – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9, 10, 11, 12      | YEAR          | ONE           | NONE                 |

**COURSE MEETS ENGLISH GRADUATION REQUIREMENT.**

THE PURPOSE OF THIS COURSE IS TO PROVIDE INSTRUCTION TO SPEAKERS OF OTHER LANGUAGES WHO ARE CLASSIFIED AS LESS THAN INDEPENDENT IN ENGLISH. THE MAIN GOAL OF THE PROGRAM IS THE ACQUISITION OF ENGLISH COMMUNICATION SKILLS. THE CONTENT INCLUDES PRACTICE IN THE DEVELOPMENT OF LISTENING, SPEAKING, READING, AND WRITING SKILLS, AND THE UNDERSTANDING OF AMERICAN CULTURE AS EXPRESSED IN LITERATURE AND LANGUAGE.

# **MATHEMATICS**

## **PRE-ALGEBRA – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>  |
|--------------------|---------------|---------------|---|
| 9, 10, 11, 12      | YEAR          | ONE           | C AVERAGE IN EXPLORATIONS IN MATHEMATICS I OR TEACHER RECOMMENDATION. MAY NOT BE TAKEN AFTER SUCCESSFUL COMPLETION OF ALGEBRA I OR HIGHER |

THIS COURSE IS DESIGNED TO DEVELOP THE CONCEPTS AND SKILLS IN FIRST YEAR ALGEBRA. TOPICS SHALL INCLUDE OPERATIONS WITH RATIONAL NUMBERS, VARIABLES, RATION AND PROPORTION, GRAPHS, SETS, NUMBER THEORY, EQUATIONS, POLYNOMIALS, ALGEBRAIC EXPRESSIONS AND FACTORING.

## **ALGEBRA I – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>  |
|--------------------|---------------|---------------|---|
| 9, 10, 11, 12      | YEAR          | ONE           | MASTERY OF BASIC COMPUTATIONAL SKILLS AND RELATED APPLICATIONS WITH WHOLE NUMBERS, FRACTIONS, AND PERCENTAGES |

THIS COURSE IS DESIGNED TO DEVELOP THE CONCEPTS AND SKILLS IN FIRST YEAR ALGEBRA. TOPICS SHALL INCLUDE OPERATIONS WITH RATIONAL NUMBERS, VARIABLES, RATION AND PROPORTION, GRAPHS, SETS, NUMBER THEORY, EQUATIONS, POLYNOMIALS, AND ALGEBRAIC EXPRESSIONS.

## **ALGEBRA II – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9, 10, 11, 12      | YEAR          | ONE           | C AVERAGE IN ALGEBRA |

THIS COURSE IS DESIGNED TO CONTINUE THE STUDY OF THE STRUCTURE OF ALGEBRA AND TO PROVIDE THE FOUNDATION FOR APPLYING THESE SKILLS TO OTHER MATHEMATICAL AND SCIENTIFIC FIELDS. TOPICS SHALL INCLUDE GRAPHS, POLYNOMIALS AND RATIONAL EXPRESSIONS, QUADRATIC EQUATIONS AND INEQUALITIES, EXPONENTS, IRRATIONAL NUMBERS, LOGARITHMS AND COMPLEX NUMBERS.

## **GEOMETRY – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>                             |
|--------------------|---------------|---------------|--|
| 9, 10, 11, 12      | YEAR          | ONE           | C AVERAGE IN ALGEBRA I OR TEACHER RECOMMENDATION |

THIS COURSE IS DESIGNED TO EMPHASIZE CRITICAL THINKING INVOLVING THE DISCOVERY OF RELATIONSHIPS AND THEIR PROOFS, AND APPLYING THE DEDUCTIVE METHODS TO MATHEMATICAL SITUATIONS. TOPICS SHALL INCLUDE LOGIC AND REASONING LINES, PLANES, ANGLES, TRIANGLES, SIMILARITY, CONGRUENCE, POLYGONS AND CIRCLES, AND CONSTRUCTION.

## **PRE-CALCULUS**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>        |
|--------------------|---------------|---------------|-----------------------------|
| 9, 10, 11, 12      | YEAR          | ONE           | ALGEBRA I & II AND GEOMETRY |

THIS COURSE IS DESIGNED TO EMPHASIZE THE SKILLS NECESSARY FOR THE STUDY OF CALCULUS. TOPICS INCLUDE LAWS OF TRIGONOMETRY, TRIGONOMETRIC IDENTITIES, TRIGONOMETRIC FUNCTIONS, SEQUENCES AND SERIES, MATHEMATICAL INDUCTION, SYMBOLIC LOGIC, MATRIX ALGEBRA, LIMITS, VECTORS, AND THE CONIC SECTIONS.

## **CALCULUS**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>                               |
|--------------------|---------------|---------------|--|
| 9, 10, 11, 12      | YEAR          | ONE           | C AVERAGE OR SUCCESSFUL COMPLETION OF PRE-CALCULUS |

THIS COURSE IS DESIGNED TO PROVIDE A FOUNDATION FOR THE STUDY OF ADVANCED MATHEMATICS. TOPICS SHALL INCLUDE FUNCTIONS, LIMITS, CONTINUITY, DERIVATIVES, PARTIAL DIFFERENTIATION, APPLICATIONS OF THE DERIVATIVE, INTEGRATION AND APPLICATIONS OF THE INTEGRAL.

## **SCIENCE**

### **PHYSICAL SCIENCE – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9, 10, 11, 12      | YEAR          | ONE           | NONE                 |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH AN INTRODUCTION TO THE BASIC CONCEPTS OF PHYSICS AND CHEMISTRY. TOPICS INCLUDE ELECTRICITY AND MAGNETISM, CHEMICAL INTERACTIONS, FORMS OF ENERGY, AND SIMPLE MACHINES. TOPICS ARE PRESENTED WITH EVERYDAY APPLICATIONS.

### **BIOLOGY I – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9, 10, 11, 12      | YEAR          | ONE           | NONE                 |

STUDENTS ARE INTRODUCED TO BASIC BIOLOGICAL CONCEPTS INCLUDING CELLULAR ORGANIZATION, PRINCIPALS OF GENETICS, BIOLOGICAL CHANGE THROUGH TIME, CLASSIFICATION AND TAXONOMY, AND ECOLOGICAL RELATIONSHIPS. THE STRUCTURE AND FUNCTION OF PLANTS AND ANIMALS ARE PRESENTED WITH SPECIAL EMPHASIS ON HUMAN BODY SYSTEMS.

### **BIOLOGY I HONORS**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>        |
|--------------------|---------------|---------------|-----------------------------|
| 9, 10, 11, 12      | YEAR          | ONE           | 3.0 GPA OR TEACHER APPROVAL |

STUDENTS ARE INTRODUCED TO BASIC BIOLOGICAL CONCEPTS INCLUDING CELLULAR ORGANIZATION, PRINCIPLES OF GENETICS, BIOLOGICAL CHANGE THROUGH TIME, CLASSIFICATION AND TAXONOMY, AND ECOLOGICAL RELATIONSHIPS. THE STRUCTURE AND FUNCTION OF PLANTS AND ANIMALS ARE PRESENTED WITH SPECIAL EMPHASIS ON HUMAN BODY SYSTEMS.

### **CHEMISTRY I – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>                     |
|--------------------|---------------|---------------|--|
| 9, 10, 11, 12      | YEAR          | ONE           | RECOMMENDED: ALGEBRA I; PHYSICAL SCIENCE |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH THE STUDY OF THE COMPOSITION, PROPERTIES AND CHANGES ASSOCIATED WITH MATTER. THE CONTENT SHOULD INCLUDE, BUT NOT BE LIMITED TO, CLASSIFICATION AND STRUCTURE OF MATTER, ATOMIC THEORY, PERIODIC LAWS, BONDING, CHEMICAL FORMULAS, REACTIONS AND BALANCED EQUATIONS, BEHAVIOR OF GASSES, ACIDS, BASES AND SALTS, AND THE NATURE OF ENERGY ASSOCIATED WITH PHYSICAL AND CHEMICAL CHANGES.

## **CHEMISTRY I HONORS**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>        |
|--------------------|---------------|---------------|-----------------------------|
| 9, 10, 11, 12      | YEAR          | ONE           | 3.0 GPA OR TEACHER APPROVAL |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH THE ADVANCED STUDY OF THE COMPOSITION, PROPERTIES AND CHANGES ASSOCIATED WITH MATTER. THE CONTENT SHOULD INCLUDE, BUT NOT BE LIMITED TO, CLASSIFICATION AND STRUCTURE OF MATTER, ATOMIC THEORY, PERIODIC LAWS, BONDING, CHEMICAL FORMULAS, REACTIONS AND BALANCED EQUATIONS. BEHAVIOR OF GASSES, ACIDS, BASES AND SALTS, AND THE NATURE OF ENERGY ASSOCIATED WITH PHYSICAL AND CHEMICAL CHANGES.

## **PHYSICS I HONORS – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>   |
|--------------------|---------------|---------------|--|
| 11, 12             | YEAR          | ONE           | SUCCESSFUL COMPLETION OF ALGEBRA I, ALGEBRA II, AND GEOMETRY, BIOLOGY, CHEMISTRY, AND TEACHER APPROVAL |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH A STUDY OF THE THEORIES AND LAWS GOVERNING THE INTERACTION OF MATTER, ENERGY AND THE FORCES OF NATURE. TOPICS INCLUDE HEAT AND THERMODYNAMICS, LIGHT, ELECTRICITY AND MAGNETISM, MECHANICS, AND THE NATURE OF THE ATOM. LABORATORY INVESTIGATIONS ARE AN INTEGRAL PART OF THIS COURSE.

## **SOCIAL SCIENCE**

### **WORLD HISTORY – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9, 10, 11, 12      | YEAR          | ONE           | NONE                 |

PROVIDES STUDENTS THE OPPORTUNITY TO ACQUIRE AN UNDERSTANDING OF THE DEVELOPMENT OF CIVILIZATION BY EXAMINING THE POLITICAL, ECONOMIC, SOCIAL, RELIGIOUS, MILITARY, SCIENTIFIC, AND CULTURAL EVENTS THAT HAVE AFFECTED HUMANITY.

### **WORLD HISTORY HONORS**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>                          |
|--------------------|---------------|---------------|---|
| 9, 10, 11, 12      | YEAR          | ONE           | 3.0 GPA IN SOCIAL STUDIES OR TEACHER APPROVAL |

PROVIDES STUDENTS THE OPPORTUNITY TO ACQUIRE A COMPREHENSIVE UNDERSTANDING OF THE PAST IN TERMS OF WHAT HAS BEEN INTERPRETED ABOUT CHANGES AS IS RELATES TO THE DEVELOPMENT OF HUMANITY. THIS IS DONE BY ANALYZING THE POLITICAL, ECONOMIC, SOCIAL, RELIGIOUS, MILITARY, SCIENTIFIC, AND CULTURAL EVENTS THAT HAVE SHAPED AND MOLDED HUMANITY.

### **AMERICAN HISTORY – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 10, 11, 12         | YEAR          | ONE           | NONE                 |

THIS COURSE PROVIDES STUDENTS WITH THE OPPORTUNITY TO ACQUIRE AND UNDERSTANDING OF THE DEVELOPMENT OF THE AMERICAN PEOPLE BY EXAMINING THE POLITICAL, ECONOMIC, SOCIAL, RELIGIOUS, MILITARY, SCIENTIFIC, AND CULTURAL EVENTS THAT HAVE AFFECTED THE RISE AND GROWTH OF THE NATION.

## **AMERICAN HISTORY HONORS**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>                                   |
|--------------------|---------------|---------------|--|
| 10, 11, 12         | YEAR          | ONE           | 3.0 GPA IN SOCIAL STUDIES OR<br>TEACHER RECOMMENDATION |

THIS COURSE PROVIDES STUDENTS WITH THE OPPORTUNITY TO ACQUIRE AN IN-DEPTH AND COMPREHENSIVE UNDERSTANDING OF THE DEVELOPMENT OF THE AMERICAN PEOPLE BY EXAMINING THE POLITICAL, ECONOMIC, SOCIAL, RELIGIOUS, MILITARY, SCIENTIFIC, AND CULTURAL EVENTS THAT HAVE AFFECTED THE RISE AND GROWTH OF THE NATION.

## **ECONOMICS – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 11, 12             | SEMESTER      | ONE-HALF      | NONE                 |

THIS COURSE PROVIDES STUDENTS THE OPPORTUNITY TO ACQUIRE A COMPREHENSIVE UNDERSTANDING OF THE WAY IN WHICH SOCIETY UTILIZES ITS LIMITED RESOURCES TO SATISFY UNLIMITED WANTS AND THE DISTINGUISHING CHARACTERISTICS OF OTHER TYPES OF ECONOMIC SYSTEMS WITH PARTICULAR ATTENTION TO THE AMERICAN MIXED MARKET SYSTEM. THE MAJOR EMPHASIS IS TO PROVIDE THE STUDENTS WITH THE TOOLS TO EXAMINE AND ANALYZE THE IMPLICATIONS OF MARKET SOLUTIONS AND PUBLIC POLICY DECISIONS RELATED TO ECONOMY PROBLEMS.

## **ECONOMICS HONORS**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>                             |
|--------------------|---------------|---------------|--|
| 11, 12             | SEMESTER      | ONE-HALF      | 3.0 GPA IN SOCIAL STUDIES OR<br>TEACHER APPROVAL |

THIS COURSE PROVIDES STUDENTS THE OPPORTUNITY TO ACQUIRE A COMPREHENSIVE AND IN-DEPTH UNDERSTANDING OF THE WAY IN WHICH SOCIETY UTILIZES ITS LIMITED RESOURCES TO SATISFY UNLIMITED WANTS AND THE DISTINGUISHING CHARACTERISTICS OF OTHER TYPES OF ECONOMIC SYSTEMS WITH PARTICULAR ATTENTION TO THE AMERICAN MIXED MARKET SYSTEM. THE MAJOR EMPHASIS IS TO PROVIDE THE STUDENTS WITH THE TOOLS TO EXAMINE AND ANALYZE THE IMPLICATIONS OF MARKET SOLUTIONS AND PUBLIC POLICY DECISIONS RELATED TO ECONOMY PROBLEMS.

## **AMERICAN GOVERNMENT – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9, 10, 11, 12      | SEMESTER      | ONE-HALF      | NONE                 |

THIS COURSE PROVIDES STUDENTS THE OPPORTUNITY TO ACQUIRE AN UNDERSTANDING OF AMERICAN GOVERNMENT AND POLITICAL BEHAVIOR. SPECIFIC CONTENT WILL INCLUDE AN ANALYSIS OF THOSE DOCUMENTS WHICH SHAPE OUR POLITICAL TRADITIONS (THE DECLARATION OF INDEPENDENCE, THE CONSTITUTION AND THE BILL OF RIGHTS), A COMPARISON OF ROLES OF THE THREE BRANCHES OF GOVERNMENT AT THE LOCAL, STATE, AND NATIONAL LEVELS, AN UNDERSTANDING OF THE EVOLVING ROLE OF POLITICAL PARTIES AND INTEREST GROUPS IN DETERMINING GOVERNMENT POLICY, HOW THE RIGHTS AND RESPONSIBILITIES OF CITIZENS IN A DEMOCRATIC STATE HAVE EVOLVED AND BEEN INTERPRETED, AND THE IMPORTANCE OF CIVIC PARTICIPATION IN THE DEMOCRATIC POLITICAL PROCESS.

## **AMERICAN GOVERNMENT HONORS**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>                                   |
|--------------------|---------------|---------------|--|
| 9, 10, 11, 12      | SEMESTER      | ONE-HALF      | 3.0 GPA IN SOCIAL STUDIES OR<br>TEACHER RECOMMENDATION |

THIS COURSE PROVIDES STUDENTS WITH THE OPPORTUNITY TO ACQUIRE A COMPREHENSIVE UNDERSTANDING OF AMERICAN GOVERNMENT AND POLITICAL BEHAVIOR. SPECIFIC CONTENT WILL INCLUDE AN EVALUATION OF THOSE DOCUMENTS WHICH SHAPE OUR POLITICAL TRADITIONS (THE DECLARATION OF INDEPENDENCE, THE CONSTITUTION, AND THE BILL OF RIGHTS), AN ANALYSIS OF THE ROLES OF THE THREE BRANCHES OF GOVERNMENT AT THE LOCAL STATE, AND NATIONAL LEVELS, AND COMPARATIVE VIEW OF THE CHANGING NATURE OF POLITICAL PARTIES AND RIGHTS AND RESPONSIBILITIES IN DEMOCRATIC STATE, AND THE IMPORTANCE OF CIVIC PARTICIPATION IN THE DEMOCRATIC POLITICAL PROCESS.

# **FOREIGN LANGUAGE**

## **SPANISH I – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>   |
|--------------------|---------------|---------------|--|
| 9, 10, 11, 12      | YEAR          | ONE           | 9 <sup>TH</sup> GRADE STUDENTS MUST BE ENROLLED IN ENGLISH I OR ENGLISH I HONORS |

THIS COURSE INTRODUCES STUDENTS TO THE SPANISH LANGUAGE AND ITS CULTURE. THE CONTENT INCLUDES BEGINNING SKILLS IN SPEAKING, LISTENING, READING AND WRITING SPANISH. SPECIAL ATTENTION IS FOCUSED ON SPANISH PRONUNCIATION.

## **SPANISH II – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>   |
|--------------------|---------------|---------------|--|
| 9, 10, 11, 12      | YEAR          | ONE           | SPANISH I OR MASTERY OF STUDENT PERFORMANCE STANDARDS CORRESPONDING TO SPANISH I |

THIS COURSE REINFORCED THE FUNDAMENTAL SKILLS ACQUIRED IN SPANISH I AND DEVELOPS STUDENTS' LISTENING, SPEAKING, READING, AND WRITING ABILITIES IN SPANISH.

## **SPANISH III – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>   |
|--------------------|---------------|---------------|--|
| 9, 10, 11, 12      | YEAR          | ONE           | SPANISH II OR MASTERY OF STUDENT PERFORMANCE STANDARDS CORRESPONDING TO SPANISH II |

THIS COURSE REINFORCES AND EXPANDS THE SKILLS ACQUIRED BY THE STUDENTS IN SPANISH II. THE CONTENT INCLUDES THE EXPANSION OF VOCABULARY AND CONVERSATIONAL SKILLS THROUGH DISCUSSIONS BASED ON SELECTED READINGS. STUDENTS' ACQUISITION OF GRAMMATICAL CONCEPTS IS STRENGTHENED. VOCABULARY STUDY STRESSES ACTIVITIES WHICH ARE IMPORTANT TO EVERYDAY LIFE OF SPANISH-SPEAKING PEOPLES.

## **SPANISH IV – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>   |
|--------------------|---------------|---------------|--|
| 9, 10, 11, 12      | YEAR          | ONE           | SPANISH III OR MASTERY OF STUDENT PERFORMANCE STANDARDS CORRESPONDING TO SPANISH III |

THIS COURSE CONCENTRATES ON THE MORE ADVANCED LANGUAGE STRUCTURES AND IDIOMATIC EXPRESSIONS, WITH EMPHASIS ON CONVERSATIONAL SKILLS. VOCABULARY IS EXPANDED. STUDENTS READ FROM A VARIETY OF SOURCES INCLUDING SPANISH LITERATURE.

## **FRENCH I – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>   |
|--------------------|---------------|---------------|--|
| 9,10,11,12         | YEAR          | ONE           | 9 <sup>TH</sup> GRADE STUDENTS MUST BE ENROLLED IN ENGLISH I OR ENGLISH HONORS |

THIS COURSE INTRODUCES STUDENTS TO THE FRENCH LANGUAGE AND ITS CULTURE. THE CONTENT INCLUDES BEGINNING SKILLS IN SPEAKING, LISTENING READING AND WRITING FRENCH. SPECIAL ATTENTION IS GIVEN TO FRENCH PRONUNCIATION.

## **FRENCH II – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>   |
|--------------------|---------------|---------------|--|
| 9,10,11,12         | YEAR          | ONE           | FRENCH I OR MASTERY OF STUDENT PERFORMANCE STANDARDS CORRESPONDING TO FRENCH I |

THIS COURSE REINFORCES THE FUNDAMENTAL SKILLS ACQUIRED IN FRENCH I AND DEVELOPS STUDENTS' LISTENING, SPEAKING, READING, AND WRITING ABILITIES IN FRENCH.

## **PHYSICAL EDUCATION**

### **PERSONAL FITNESS – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9, 10, 11, 12      | SEMESTER      | ONE-HALF      | NONE                 |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH OPPORTUNITIES TO DEVELOP AN INDIVIDUAL OPTIMAL LEVEL OF PHYSICAL FITNESS, ACQUIRE KNOWLEDGE OF PHYSICAL FITNESS CONCEPTS AND ACQUIRE KNOWLEDGE OF THE SIGNIFICANCE OF LIFESTYLE TO ONE'S HEALTH AND FITNESS. THIS COURSE EXPANDS AND REFINES CONCEPTS AND ACTIVITIES THAT WERE INTRODUCED IN ELEMENTARY AND MIDDLE SCHOOL.

### **INDIVIDUAL AND DUAL SPORTS I – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9, 10, 11, 12      | SEMESTER      | ONE-HALF      | NONE                 |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH OPPORTUNITIES TO ACQUIRE KNOWLEDGE OF STRATEGIES OF INDIVIDUAL AND DUAL SPORTS PLAY, DEVELOP SKILLS IN SELECTED INDIVIDUAL AND DUAL SPORTS, AND MAINTAIN AND/OR IMPROVE THEIR PERSONAL FITNESS. THIS COURSE EXPANDS AND REFINES CONCEPTS AND ACTIVITIES THAT WERE INTRODUCED IN ELEMENTARY AND MIDDLE SCHOOL.

### **INDIVIDUAL AND DUAL SPORTS II – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>                                  |
|--------------------|---------------|---------------|---|
| 9, 10, 11, 12      | SEMESTER      | ONE           | SUCCESSFUL COMPLETION OF INDIVIDUAL AND DUAL SPORTS I |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH OPPORTUNITIES TO ACQUIRE KNOWLEDGE OF THE STRATEGIES OF INDIVIDUAL AND DUAL SPORTS PLAY, DEVELOP SKILLS IN SELECTED INDIVIDUAL AND DUAL SPORTS, AND MAINTAIN AND/OR IMPROVE THEIR PERSONAL FITNESS.

### **INDIVIDUAL AND DUAL SPORTS III – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>                                 |
|--------------------|---------------|---------------|--|
| 9, 10, 11, 12      | SEMESTER      | ONE-HALF      | SUCCESSFUL COMPLETION OF INDIVIDUAL SPORTS I AND II. |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH OPPORTUNITIES TO ACQUIRE KNOWLEDGE OF THE STRATEGIES OF INDIVIDUAL AND DUAL SPORTS PLAY, DEVELOP SKILLS IN SELECTED INDIVIDUAL AND DUAL SPORTS, AND MAINTAIN AND/OR IMPROVE THEIR PERSONAL FITNESS.

### **TEAM SPORTS I – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9, 10, 11, 12      | SEMESTER      | ONE-HALF      | NONE                 |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH OPPORTUNITIES TO ACQUIRE KNOWLEDGE OF STRATEGIES OF TEAM SPORTS PLAY, DEVELOP SKILLS IN SELECTED TEAM SPORTS, AND MAINTAIN AND/OR IMPROVE THEIR PERSONAL FITNESS. THIS COURSE EXPANDS AND REFINES CONCEPTS AND ACTIVITIES THAT WERE INTRODUCED IN ELEMENTARY AND MIDDLE SCHOOL.

### **TEAM SPORTS II – ELECTIVE**

| GRADE LEVEL   | LENGTH   | CREDIT   | PREREQUISITES                          |
|---------------|----------|----------|--|
| 9, 10, 11, 12 | SEMESTER | ONE-HALF | SUCCESSFUL COMPLETION OF TEAM SPORTS I |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH OPPORTUNITIES TO ACQUIRE KNOWLEDGE OF STRATEGIES OF TEAM SPORTS PLAY, DEVELOP SKILLS IN SELECTED TEAM SPORTS, AND MAINTAIN AND/OR IMPROVE THEIR PERSONAL FITNESS.

### **INDIVIDUALIZED TENNIS I – ELECTIVE**

| GRADE LEVEL   | LENGTH   | CREDIT   | PREREQUISITES |
|---------------|----------|----------|---------------|
| 9, 10, 11, 12 | SEMESTER | ONE-HALF | NONE          |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH OPPORTUNITIES TO ACQUIRE KNOWLEDGE AND SKILLS IN TENNIS THAT MAY BE USED IN RECREATIONAL PURSUITS TODAY AS WELL AS IN LATER LIFE AND MAINTAIN AND/OR IMPROVE THEIR PERSONAL FITNESS. THIS COURSE EXPANDS AND REFINES CONCEPTS AND ACTIVITIES THAT WERE INTRODUCED IN ELEMENTARY AND MIDDLE SCHOOL.

### **INDIVIDUALIZED TENNIS II – ELECTIVE**

| GRADE LEVEL   | LENGTH   | CREDIT   | PREREQUISITES                          |
|---------------|----------|----------|--|
| 9, 10, 11, 12 | SEMESTER | ONE-HALF | SUCCESSFUL COMPLETION OF IND. TENNIS I |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH OPPORTUNITIES TO EXTEND THE ACQUISITION OF KNOWLEDGE AND THE DEVELOPMENT OF SKILLS INTRODUCED IN BEGINNING TENNIS THAT MAY BE USED IN RECREATIONAL PURSUITS TODAY AND IN LATER LIFE AND MAINTAIN AND/OR IMPROVE THEIR PERSONAL FITNESS.

### **INDIVIDUALIZED TENNIS III – ELECTIVE**

| GRADE LEVEL   | LENGTH   | CREDIT   | PREREQUISITES                                 |
|---------------|----------|----------|---|
| 9, 10, 11, 12 | SEMESTER | ONE-HALF | SUCCESSFUL COMPLETION OF IND. TENNIS I AND II |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH OPPORTUNITIES TO EXTEND THE ACQUISITION OF KNOWLEDGE AND THE DEVELOPMENT OF SKILLS IN TENNIS AND TO MAINTAIN AND/OR IMPROVE THEIR LEVEL OF PERSONAL FITNESS. THE CONTENT SHOULD INCLUDE, BUT NOT BE LIMITED TO, CONTINUED REFINEMENT OF BASIC SKILLS.

### **INDIVIDUALIZED TENNIS IV – ELECTIVE**

| GRADE LEVEL   | LENGTH   | CREDIT   | PREREQUISITES                                       |
|---------------|----------|----------|---|
| 9, 10, 11, 12 | SEMESTER | ONE-HALF | SUCCESSFUL COMPLETION OF IND. TENNIS I, II, AND III |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH OPPORTUNITIES TO EXTEND THE ACQUISITION OF KNOWLEDGE AND THE DEVELOPMENT OF SKILLS IN TENNIS AND TO MAINTAIN AND/OR IMPROVE THEIR LEVEL OF PERSONAL FITNESS. THE CONTENT SHOULD INCLUDE, BUT NOT BE LIMITED TO, CONTINUED REFINEMENT OF BASIC SKILLS.

## **INDIVIDUALIZED GOLF I – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9, 10, 11, 12      | SEMESTER      | ONE-HALF      | NONE                 |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH OPPORTUNITIES TO ACQUIRE KNOWLEDGE AND SKILLS IN GOLF THAT MAY BE USED IN RECREATIONAL PURSUITS TODAY AS WELL AS IN LATER LIFE AND MAINTAIN AND/OR IMPROVE THEIR PERSONAL FITNESS. THIS COURSE EXPANDS AND REFINES CONCEPTS AND ACTIVITIES THAT WERE INTRODUCED IN ELEMENTARY AND MIDDLE SCHOOL.

## **INDIVIDUALIZED GOLF II – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>                 |
|--------------------|---------------|---------------|--------------------------------------|
| 9, 10, 11, 12      | SEMESTER      | ONE-HALF      | SUCCESSFUL COMPLETION OF IND. GOLF I |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH OPPORTUNITIES TO EXTEND THE ACQUISITION OF KNOWLEDGE AND THE DEVELOPMENT OF SKILLS INTRODUCED IN BEGINNING GOLF THAT MAY BE USED IN RECREATIONAL PURSUITS TODAY AND IN LATER LIFE AND MAINTAIN AND/OR IMPROVE THEIR PERSONAL FITNESS.

## **INDIVIDUALIZED GOLF III – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>                        |
|--------------------|---------------|---------------|---|
| 9, 10, 11, 12      | SEMESTER      | ONE-HALF      | SUCCESSFUL COMPLETION OF IND. GOLF I AND II |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH OPPORTUNITIES TO EXTEND THE ACQUISITION OF KNOWLEDGE AND THE DEVELOPMENT OF SKILLS IN GOLF AND TO MAINTAIN AND/OR IMPROVE THEIR LEVEL OF PERSONAL FITNESS. THE CONTENT SHOULD INCLUDE BUT NOT BE LIMITED TO, CONTINUED REFINEMENT OF BASIC SKILLS.

## **INDIVIDUALIZED GOLF IV – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>                               |
|--------------------|---------------|---------------|--|
| 9, 10, 11, 12      | SEMESTER      | ONE-HALF      | SUCCESSFUL COMPLETION OF IND. GOLF I, II, AND III. |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH OPPORTUNITIES TO EXTEND THE ACQUISITION OF KNOWLEDGE AND THE DEVELOPMENT OF SKILLS IN GOLF AND TO MAINTAIN AND/OR IMPROVE THEIR LEVEL OF PERSONAL FITNESS. THE CONTENT SHOULD INCLUDE BUT NOT BE LIMITED TO, CONTINUED REFINEMENT OF BASIC SKILLS.

## **CARE AND PREVENTION OF ATHLETIC INJURIES – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9, 10, 11, 12      | SEMESTER      | ONE-HALF      | NONE                 |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH OPPORTUNITIES TO ACQUIRE KNOWLEDGE AND SKILLS RELATING TO THE NATURE, PREVENTION, CARE, AND REHABILITATION OF ATHLETIC INJURIES FOR CURRENT AND FUTURE RECREATIONAL PURSUITS.

## **ELECTIVES**

### **SAT PREPARATION - ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>    |
|--------------------|---------------|---------------|-------------------------|
| 10, 11, 12         | SEMESTER      | ONE-HALF      | ADMINISTRATIVE APPROVAL |

STUDENTS WILL DEVELOP INTRODUCTORY KNOWLEDGE OF THE HISTORY OF TELEVISION-RELATED CAREERS AND SKILLS IN TELEVISION PRODUCTION. LAVORATORY ACTIVITIES WILL INCLUDE OPPORTUNITIES FOR HANDS-ON EXPERIENCE IN PRODUCING TELEVISION PROGRAMS.

### **ENVIRONMENTAL SCIENCE - ELECTIVE**

| GRADE LEVEL   | LENGTH   | CREDIT | PREREQUISITES |
|---------------|----------|--------|---------------|
| 9, 10, 11, 12 | SEMESTER | ONE    | NONE          |

THE PURPOSE OF THIS COURSE IS TO STUDY MAN'S INTERACTION WITH THE ENVIRONMENT. THE CONTENT SHOULD INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING: FORMS OF POLLUTION, CONSERVATION, ENVIRONMENTAL PLANNING AND POLICY, PUBLIC LAND USAGES, POPULATION DYNAMICS AND MAJOR FORMS OF ENERGY.

### **MARINE SCIENCE - ELECTIVE**

| GRADE LEVEL   | LENGTH   | CREDIT | PREREQUISITES |
|---------------|----------|--------|---------------|
| 9, 10, 11, 12 | ONE YEAR | ONE    | NONE          |

THE PURPOSE OF THIS COURSE IS TO PROVIDE AN OVERVIEW OF THE MARINE ENVIRONMENT. THE CONTENT SHOULD INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING: THE NATURE OF SCIENCE, ORIGINS OF THE OCEANS, THE CHEMICAL, PHYSICAL, AND GEOLOGICAL ASPECTS OF THE MARINE ENVIRONMENT, ECOLOGY OF VARIOUS SEA ZONES, MARINE COMMUNITIES, DIVERSITY OF MARINE ORGANISMS, AND THE INTERRELATIONSHIP BETWEEN MAN AND OCEAN.

### **WORLD LITRATURE – ELECTIVE**

| GRADE LEVEL   | LENGTH   | CREDIT | PREREQUISITES |
|---------------|----------|--------|---------------|
| 9, 10, 11, 12 | SEMESTER | ONE    | NONE          |

THE PURPOSE OF THIS COURSE IS TO ENABLE STUDENTS TO DEVELOP KNOWLEDGE OF WORLD LITERATURE THROUGH INTEGRATED EDUCATIONAL EXPERIENCES IN THE LANGUAGE ARTS STRANDS. EMPHASIS WILL BE ON REPRESENTAIVE LITERATURE OF VARIOUS CULTURES AND WORLD LITERARY MOVEMENTS FROM ANCIENT TIMES TO PRESENT, INCLUDING FICTION, NONFICTION, POETRY, AND DRAMA CHOSEN ON THE BASIS OF RELATIONSHIPS TO CONTEMPPRAY CULTURAL, SOCIAL, AND LITERARY IDEAS AND CONCERNS.

### **CONTEMPORARY LITERATURE – ELECTIVE**

| GRADE LEVEL   | LENGTH   | CREDIT | PREREQUISITES |
|---------------|----------|--------|---------------|
| 9, 10, 11, 12 | SEMESTER | ONE    | NONE          |

THE PURPOSE OF THIS COURSE IS TO ENABLE STUDENTS TO DEVELOP KNOWLEDGE OF CONTEMPORRAY LITERATURE THROUGH INTEGRATED EDUCATIONSL EXPERIENCES IN THE LANGUAGE ARTS STRANDS. EMPHASIS WILL BE ON WORKS OF MAJOR CONTEMPRARY AUTHORS, REPRESENTING VARIOUS CULTURES, WHOSE WRITINGS REFLECT THE CHARATERISTICS, PROBLEMS, AND THEMES OF MODERN CULTURE AND SOCIETY.

### **PSYCHOLOGY - ELECTIVE**

| GRADE LEVEL | LENGTH   | CREDIT   | PREREQUISITES |
|-------------|----------|----------|---------------|
| 9,10,11,12  | SEMESTER | ONE-HALF | NONE          |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH THE OPPORTUNITY TO ACQUIRE AN UNDERSTANDING OF HUMAN BEHAVIOR, BEHAVIORAL INTERACTION, AND THE PROGRESSIVE DEVELOPMENT OF INDIVIDUALS.

## **SOCIOLOGY - ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9,10,11,12         | SEMESTER      | ONE-HALF      | NONE                 |

THE PURPOSE OF SOCIOLOGY IS TPO PROVIDE STUDENTS WITH THE OPPORTUNITY TO ACQUIRE AN UNDERSTANDING OF GROUP INTERACTION AND ITS IMPACT ON INDIVIDUALS.

## **JOURNALISM I – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9, 10, 11, 12      | SEMESTER      | ONE-HALF      | TEACHER APPROVAL     |

THIS COURSE IS DESIGNED TO BE A BROAD-BASED COURSE, WHICH WILL ACQUAINT THE STUDENT WITH THE FUNDAMENTALS OF JOURNALISM. THE CONTENT INCLUDES INSTRUCTION IN THE HISTORY AND TRADITIONS OF JOURNALISM, PHOTOGRAPHY, LAYOUTS, ADVERTISING, PRINTING, AND OTHER PRACTICAL ASPECTS OF JOURNALISM. THE STUDENT WILL BE INVOLVED IN WORKSHOP EXPERIENCES THAT MAY INCLUDE WRITING EDITORIALS, SPORTS AND NEWS ARTICLES, ADVERTISING, OR FEATURE STORIES.

## **CREATIVE WRITING - ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9,10,11,12         | SEMESTER      | ONE-HALF      | NONE                 |

THE PURPOSE OF THIS COURSE IS TO DEVELOP STUDENTS WRITING AND LANGUAGE SKILLS NEEDED FOR INDIVIDUAL EXPRESSION IN LITERARY FORMS.

## **SPEECH 1 – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9,10,11,12         | SEMESTER      | ONE-HALF      | NONE                 |

THE PURPOSE OF THIS COURSE IS TO PROVIDE INSTRUCTION IN THE FUNDAMENTALS OF FORMAL AND INFORMAL ORAL COMMUNICATION.

## **SPEECH 11 – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>  |
|--------------------|---------------|---------------|---|
| 9,10,11,12         | SEMESTER      | ONE-HALF      | SUCCESSFUL COMPLETION OF SPEECH 1 OR EQUIVALENT<br>TEACHER APPROVAL |

## **HUMANITIES I - ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9,10,11,12         | SEMESTER      | ONE-HALF      | NONE                 |

THE PURPOSE OF THIS COURSE IS TO EXAMINE AND RESPOND TO CREATIVE EFFORTS IN THE WORLD FROM EARLIEST CIVILIZATIONS THROUGH THE RENNAISSANCE. THE CONTENT WILL INCLUDE, BUT NOT BE LIMITED TO, AN INTERDISCIPLINARY APPTROACH THROUGH WHICH STUDENTS WILL FORMULATE THEIR OWN PERSONAL VALUES AND EXPRESS THEIR UNDERSTANDING THROUGH THE PERFORMING AND CREATIVE ARTS. THE INTERRELATIONSHIP BETWEEN PAINTING, SCULPTURE, ARCHIECTURE, MUSIC, DANCE, LITERATURE, DRAMA, PHILOSPHY, HISTORY, SPEAKING, READING, WRITING, PERFORMING, AND CREATING WILL BE PRACTICED AND INCORPORATED IN THE COURSE OF STUDY.

## **HUMANITIES II – ELECTIVE**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITE</b> |
|--------------------|---------------|---------------|---------------------|
| 9,10,11,12         | SEMESTER      | ONE-HALF      | NONE                |

THE PURPOSE OF THIS COURSE IS TO EXAMINE AND RESPOND TO MAN'S CREATIVE EFFORTS IN THE WORLD FROM THE POST-RENAISSANCE THROUGH THE CONTEMPORARY PERIOD. THE CONTENT WILL INCLUDE, BUT NOT BE LIMITED TO, PROVIDING OPPORTUNITIES FOR STUDENTS TO EXPLORE, ANALYZE, SYNTHESIZE, AND RESPOND IN A VARIETY OF WAYS TO CULTURAL TRADITIONS. THESE WAYS INCLUDE VIEWING, LISTENING, SPEAKING, READING, WRITING, PERFORMING, AND CREATING. STUDENTS SHOULD GAIN AN APPRECIATION FOR AN UNDERSTANDING OF THEMSELVES AND THEIR WORLD THROUGH AN INTERDISCIPLINARY APPROACH INVOLVING THE STUDY OF PAINTING, SCULPTURE, ARCHITECTURE, MUSIC, DANCE, DRAMA, HISTORY, LITERATURE, PHILOSOPHY AND RELIGION.

## **INTENSIVE READING**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|---------------|----------------------|
| 9,10,11,12         | SEMESTER      | ONE           | NONE                 |

THE PURPOSE OF THIS COURSE IS TO CONTINUE THE DEVELOPMENT OF STUDENT READING SKILLS, AS WELL AS TO DEVELOP IN STUDENTS A REPERTOIRE OF SPECIFIC THINKING/LEARNING/STUDYING STRATEGIES WITH WHICH TO INTERACT WITH MEANINGFUL UNITS OF MATERIALS BEFORE, DURING, AND AFTER READING, LISTENING, OR VIEWING, ACCORDING TO THE DEMANDS OF THE TEXT.

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# **MIDDLE SCHOOL COURSES**

LANGUAGE ARTS

MATHEMATICS

SCIENCE

SOCIAL STUDIES

PHYSICAL EDUCATION

## **MIDDLE SCHOOL REQUIREMENTS**

### **REQUIRED ACADEMIC COURSES:**

**6<sup>TH</sup> GRADE:** MATHEMATICS, LANGUAGE ARTS, SCIENCE, AND SOCIAL STUDIES.

**7<sup>TH</sup> GRADE:** MATHEMATICS, LANGUAGE ARTS, SCIENCE, AND SOCIAL STUDIES.

**8<sup>TH</sup> GRADE:** MATHEMATICS, LANGUAGE ARTS, SCIENCE, AND SOCIAL STUDIES.

READING WILL BE OFFERED AT EACH GRADE LEVEL EITHER AS A COURSE OR BY INTEGRATING WITHIN THE CORE CURRICULUM.

### **ELECTIVE AND OTHER COURSES:**

**6<sup>TH</sup> GRADE:** ELECTIVE

**7<sup>TH</sup> GRADE:** ELECTIVE

**8<sup>TH</sup> GRADE:** ELECTIVE

**NOTE:** ALL STUDENTS WILL RECEIVE INSTRUCTION IN HEALTH EDUCATION AND SUBSTANCE ABUSE PREVENTION IN GRADE 7 AND IN GRADE 8.

### **MIDDLE SCHOOL COURSE REQUIREMENTS (6, 7, 8):**

THREE YEARS IN MATHEMATICS

THREE YEARS IN COMMUNICATIONS, WHICH SHALL BE DEFINED TO INCLUDE EXPERIENCES IN READING, WRITING, AND SPEAKING.

THREE YEARS IN SOCIAL STUDIES, WHICH SHALL INCLUDE THE STUDY OF THE UNITED STATES AND WORLD GEOGRAPHY, AND CIVICS.

THREE YEARS IN SCIENCE, WHICH SHALL INCLUDE THE CONCEPTS OF LIFE, EARTH

PHYSICAL EDUCATION SHALL BE REGULARLY SCHEDULED EACH YEAR AS DETERMINED BY ACADEMY ATHLETIC STAFF.

# **LANGUAGE ARTS**

## **LANGUAGE ARTS GRADE 6 – REQUIRED**

|                         |                       |  |
|-------------------------|-----------------------|--|
| <b>GRADE LEVEL</b><br>6 | <b>LENGTH</b><br>YEAR | <b>PREREQUISITES</b><br>PROMOTION TO OR PLACEMENT IN 6 <sup>TH</sup> GRADE AND SCHOOL REQUIREMENTS |
|-------------------------|-----------------------|--|

## **LANGUAGE ARTS GRADE 7 – REQUIRED**

|                         |                       |  |
|-------------------------|-----------------------|--|
| <b>GRADE LEVEL</b><br>7 | <b>LENGTH</b><br>YEAR | <b>PREREQUISITES</b><br>PROMOTION TO OR PLACEMENT IN 7 <sup>TH</sup> GRADE AND SCHOOL REQUIREMENTS |
|-------------------------|-----------------------|--|

THE PURPOSE OF THIS COURSE IS TO DEVELOP THE ABILITY TO USE, INTERPRET AND APPRECIATE SPOKEN AND WRITTEN ENGLISH.

## **LANGUAGE ARTS GRADE 8 – REQUIRED**

|                         |                       |  |
|-------------------------|-----------------------|--|
| <b>GRADE LEVEL</b><br>8 | <b>LENGTH</b><br>YEAR | <b>PREREQUISITES</b><br>PROMOTION TO OR PLACEMENT IN 8 <sup>TH</sup> GRADE AND SCHOOL REQUIREMENTS |
|-------------------------|-----------------------|--|

THE PURPOSE OF THIS COURSE IS TO PROVIDE INSTRUCTION IN LITERATURE, READING, WRITING, AND ORAL COMMUNICATION.

# **MATHEMATICS**

## **MATHEMATICS 6 – REQUIRED**

|                         |                       |  |
|-------------------------|-----------------------|--|
| <b>GRADE LEVEL</b><br>6 | <b>LENGTH</b><br>YEAR | <b>PREREQUISITES</b><br>PROMOTION TO OR PLACEMENT IN GRADE 6 AND SCHOOL REQUIREMENTS |
|-------------------------|-----------------------|--|

|                         |                       |  |
|-------------------------|-----------------------|--|
| <b>GRADE LEVEL</b><br>7 | <b>LENGTH</b><br>YEAR | <b>PREREQUISITES</b><br>PROMOTION TO OR PLACEMENT IN 7 <sup>H</sup> GRADE AND SCHOOL REQUIREMENTS. |
|-------------------------|-----------------------|--|

THE PURPOSE OF THIS COURSE IS TO CONTINUE DEVELOPING THE SKILLS OF ARITHMETIC AND OTHER MATHEMATICAL CONTENT FUNDAMENTALS FOR HIGHER LEVEL COURSE WORK.

## **PRE-ALGEBRA**

|                            |                       |  |
|----------------------------|-----------------------|--|
| <b>GRADE LEVEL</b><br>7, 8 | <b>LENGTH</b><br>YEAR | <b>PREREQUISITES</b><br>B AVERAGE IN MATHEMATICS III OR TEACHER RECOMMENDATION. MAY NOT BE TAKEN AFTER SUCCESSFUL COMPLETION OF ALGEBRA I. |
|----------------------------|-----------------------|--|

TOPICS SHALL INCLUDE, BUT NOT BE LIMITED TO, OPERATIONS WITH RATIONAL NUMBERS, VARIABLES, RATIO AND PROPORTION, PERCENTS, GRAPHS, SETS, NUMBER THEORY, PROPERTIES OF RATIONAL NUMBERS, EQUATIONS AND INEQUALITIES, EXPONENTS, EVALUATION OF FORMULAS, RECTANGULAR COORDINATE SYSTEM, ALGEBRAIC EXPRESSIONS, THE PYTHAGOREAN THEOREM, SQUARE ROOTS, POLYNOMIALS, AND FACTORING.

## **ALGEBRA I**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>CREDIT</b> | <b>PREREQUISITES</b>  |
|--------------------|---------------|---------------|---|
| 8                  | YEAR          | ONE           | MASTERY OF BASIC COMPUTATIONAL SKILLS AND RELATED APPLICATIONS WITH WHOLE NUMBERS, FRACTIONS, DECIMALS AND PERCENTAGES. |

THIS COURSE IS DESIGNED TO DEVELOP THE CONCEPTS AND SKILLS IN FIRST YEAR ALGEBRA. TOPICS SHALL INCLUDE OPERATIONS WITH RATIONAL NUMBERS, VARIABLES, RATIO AND PROPORTION, GRAPHS, SETS, NUMBER THEORY, EQUATIONS, POLYNOMIALS, ALGEBRAIC EXPRESSIONS AND FACTORING.

**\*\*\*TO EARN A CREDIT IN ALGEBRA I WHILE IN 8<sup>TH</sup> GRADE, YOU MUST EARN AN A FOR THE YEAR\*\*\***

## **SCIENCE**

### **COMPREHENSIVE SCIENCE I – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|----------------------|
| 6, 7               | YEAR          | NONE                 |

THE PURPOSE OF THIS COURSE IS TO PROVIDE THE FIRST YEAR OF A SEQUENTIAL TWO-YEAR COURSE OF STUDY IN EXPLORATORY EXPERIENCES AND ACTIVITIES IN CONCEPTS OF THE LIFE, EARTH/SPACE, AND PHYSICAL SCIENCES.

### **COMPREHENSIVE SCIENCE II – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>PREREQUISITES</b>                              |
|--------------------|---------------|---|
| 6, 7, 8            | YEAR          | SUCCESSFUL COMPLETION OF COMPREHENSIVE SCIENCE I. |

THE PURPOSE OF THIS COURSE IS TO PROVIDE THE SECOND YEAR OF A SEQUENTIAL TWO-YEAR COURSE OF STUDY IN EXPLORATORY EXPERIENCES AND ACTIVITIES IN CONCEPTS OF THE LIFE, EARTH/SPACE, AND PHYSICAL SCIENCES.

## **SOCIAL STUDIES**

### **EASTERN AND WESTERN HEMISPHERES – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|----------------------|
| 7                  | YEAR          | NONE                 |

THE PURPOSE OF THIS COURSE IS TO ENABLE STUDENTS TO UNDERSTAND THE DEVELOPMENT OF THE WORLD COMMUNITY WITHIN THE CONTEXT OF HISTORY BY EXAMING THEIR CONNECTIOND TO THE PAST TO PREPARE FOR THE FUTURE AS PARTICIPATING MEMEBRS OF A GLOBAL SOCIETY. STUDENTS WILL USE KNOWLEDGE OF HISTORY, GEOGRAPHY, ECONOMICS, POLITICAL PROCESSESS, RELIGION, ETHICS, DIVERSE CULTURES, AND HUMANITIES TO SOLVE PROBLEMS IN ACADEMIC, CIVIC, SOCIAL, AND EMPLOYMENT SETTINGS.

### **UNITED STATES HISTORY – REQUIRED**

| <b>GRADE LEVEL</b> | <b>LENGTH</b> | <b>PREREQUISITES</b> |
|--------------------|---------------|----------------------|
| 8                  | YEAR          | NONE                 |

THE PURPOSE OF THIS COURSE IS TO PROVIDE THE OPPORTUNITY TO ACQUIRE KNOWLEDGE AND UNDERSTANDING OF THE HERITAGE OF THE UNITED STATES AND ITS RELATIONSHIP TO THE PRESENT.

## **FOREIGN LANGUAGE**

### **SPANISH I – ELECTIVE**

| GRADE LEVEL | LENGTH | CREDITS | PREREQUISITES          |
|-------------|--------|---------|------------------------|
| 8           | YEAR   | ONE     | TEACHER RECOMMENDATION |

THIS COURSE INTRODUCES STUDENTS TO THE SPANISH LANGUAGE AND ITS CULTURE. THE CONTENT INCLUDES BEGINNING SKILLS IN SPEAKING, LISTENING, READING AND WRITING SPANISH. SPECIAL ATTENTION IS FOCUSED ON SPANISH PRONUNCIATION.

**\*\*\*TO EARN A CREDIT IN SPANISH I WHILE IN THE 8<sup>TH</sup> GRADE, YOU MUST EARN AN A FOR THE YEAR\*\*\***

## **PHYSICAL EDUCATION**

### **PHYSICAL FITNESS GRADE 7 – ELECTIVE**

| GRADE LEVEL | LENGTH | PREREQUISITES |
|-------------|--------|---------------|
| 7           | YEAR   | NONE          |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH OPPORTUNITIES TO DEVELOP COMPETENCE IN LOCOMOTOR SKILLS, APPLY THIS KNOWLEDGE AND SKILL IN ALL MOVEMENT FORMS, AND IMPROVE THEIR KNOWLEDGE AND LEVEL OF INDIVIDUAL FITNESS.

### **PHYSICAL FITNESS GRADE 8 – ELECTIVE**

| GRADE LEVEL | LENGTH | PREREQUISITES |
|-------------|--------|---------------|
| 8           | YEAR   | NONE          |

THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH OPPORTUNITIES TO DEVELOP COMPETENCE IN LOCOMOTOR SKILLS, APPLY THIS KNOWLEDGE AND SKILL IN ALL MOVEMENT FORMS, AND IMPROVE THEIR KNOWLEDGE AND LEVEL OF INDIVIDUAL FITNESS.

## **ELECTIVES**

### **COMPUTERS I – ELECTIVE**

| GRADE LEVEL | LENGTH | PREREQUISITES |
|-------------|--------|---------------|
| 7, 8        | YEAR   | NONE          |

THE PURPOSE OF THIS COURSE IS TO INTRODUCE STUDENTS TO THE WORLD OF TECHNOLOGY, RESULTING IN AN INCREASED UNDERSTANDING OF TECHNOLOGY, ITS DEVELOPMENT, AND ITS USE.

### **COMPUTERS II – ELECTIVE**

| GRADE LEVEL | LENGTH | PREREQUISITES |
|-------------|--------|---------------|
| 7, 8        | YEAR   | NONE          |

THE PURPOSE OF THIS COURSE IS TO INTRODUCE STUDENTS TO THE KINDS AND LEVELS OF WORK PERFORMED IN TODAY'S AND OUR FUTURE TECHNOLOGICAL WORLD. LABORATORY EXPERIENCES REVOLVING AROUND ELECTRONICS, COMPUTERS, AND THE TECHNOLOGY SYSTEMS OF COMMUNICATIONS, PRODUCTION, CONSTRUCTION, AND TRANSPORTATION WILL ALLOW STUDENTS TO EXPLORE THE REQUISITES AND SPECIAL SKILLS FOR CAREERS IN OUR

TECHNOLOGICAL WORLD. THE CONTENT INCLUDES, BUT IS NOT LIMITED TO, THE STUDY OF OUR TECHNOLOGICAL WORLD WITH EMPHASIS ON ORGANIZATION, FUNCTIONS, OCCUPATIONS, SPECIAL SKILLS, SAFETY, HUMAN RELATIONS, LEADERSHIP, AND EVOLVING TECHNOLOGIES.

### **READING AND COMPREHENSION – ELECTIVE**

| GRADE LEVEL | LENGTH   | PREREQUISITES |
|-------------|----------|---------------|
| 6, 7, 8     | ONE-HALF | NONE          |

THIS COURSE IS DESIGNED TO ENABLE STUDENTS TO UTILIZE BASIC CONTENT VOCABULARIES, READ WITH COMPREHENSION IN THE CONTENT AREA AND UTILIZE MORE PROFICIENT STUDY SKILLS.

### **JOURNALISM – ELECTIVE**

| GRADE LEVEL | LENGTH   | PREREQUISITES |
|-------------|----------|---------------|
| 6, 7, 8     | ONE-HALF | NONE          |

THIS COURSE IS DESIGNED TO BE BROAD-BASED, INTRODUCING STUDENTS TO THE FUNDAMENTALS OF JOURNALISM.

### **EARTH SCIENCE – ELECTIVE**

| GRADE LEVEL | LENGTH   | PREREQUISITES |
|-------------|----------|---------------|
| 6, 7, 8     | ONE YEAR | NONE          |

THE PURPOSE OF THIS COURSE IS TO PROVIDE OPPORTUNITIES FOR THE STUDY OF GENERAL CONCEPTS, THEORIES AND PROCESSES RELATING TO THE EARTH/SPACE SCIENCES, AND THEIR APPLICATIONS THROUGH EXPLORATORY INVESTIGATIONS AND ACTIVITIES.