



MIDDLE SCHOOL
COURSE DESCRIPTIONS
2009 - 2010

620 East University Avenue, Gainesville, Florida 32601

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INTRODUCTION

The middle school program of the Alachua County school district is designed to facilitate the intellectual, social, physical, and emotional growth of students in the middle grades. Our intent is to provide a curriculum that will adequately meet the wide range of student needs, abilities, and interests that exist in the middle grades student population. An additional goal is to help students move as smoothly as possible from the relatively protected environment of the elementary school to the greater independence of the high school setting.

This document provides a directory of middle school courses currently being offered as part of the middle school program.

To the left of each course title is a course identification number. It is used for scheduling, data collection, and data reporting purposes.

Some courses offered in all schools may not be taught during a given semester due to the low number of students who elect to take them. A number of specialized courses are offered only at certain school centers.

ALACHUA COUNTY MIDDLE SCHOOL PHILOSOPHY

Middle schools in Alachua County will have a student-centered program that will allow students to perform as unique individuals to their fullest potential.

Each middle school will provide an educational environment with a clear academic challenge while still ensuring that each child experiences success. An important key to this success lies in a caring relationship between the teacher and the student.

Programs will build upon the academic skills and experiences introduced in the elementary school and extend them to meet the challenges and personal responsibilities to be faced at the high school level.

Alachua County recognizes that middle school students undergo great social, emotional, mental, and physical changes. Therefore, each school's program should help students understand these changes and develop ways to deal with them effectively. Affective skill development focusing on student motivation and performance will be an integral part of the curriculum.

The ultimate goal of Alachua County middle schools is to develop self-confident, self-disciplined learners who will be productive citizens in a democratic society.

ALACHUA COUNTY MIDDLE SCHOOLS' OBJECTIVES AND GOALS

In implementing the Alachua County Middle School Philosophy, the following objectives have been established:

1. A primary goal of the academic program is to provide the opportunity for all students to reach their potential and master the basic skills.
2. The academic program will be constructed to allow all students to experience success.
3. A continuous comprehensive assessment program will be established to monitor student growth.
4. Classes will be provided to allow students to explore a variety of vocational, technological, and fine arts topics.
5. The school will be structured to facilitate the development of a special relationship between individual teachers and students to ensure that students know there is one special person on whom they can rely for support.
6. The school will be organized to foster the sharing of information about students among teachers through such means as interdisciplinary teaming.
7. Programs will be provided to facilitate the transition of students from elementary school to middle school and from middle school to high school.
8. The school's schedule should provide flexibility for teams of teachers to schedule blocks of time for special instructional activities or special events.
9. The curriculum will provide structured socialization opportunities and experiences.
10. In order to meet the developmental needs of students, the curriculum will be designed according to the following subject area guidelines:

Reading

The objective of the middle school reading program is to ensure that students recognize the value of reading, read a variety of works for information and pleasure, increase their vocabularies, apply comprehension strategies and study skills, and react critically to what they have read.

Language Arts

The middle school language arts program provides students the opportunity to develop their ability to communicate effectively, orally and in writing; to use their listening, speaking, reading, and writing skills in the solution of problems; and to appreciate and interpret literature and media.

COURSE OF STUDY OFFERINGS AND REQUIREMENTS

Students who enter grade 6 in the fall of 2006 – 2007 and thereafter are required to successfully complete the following courses to be promoted from middle school to high school:

- Three middle school or higher courses in English. These courses shall emphasize literature, composition, and technical text.
- Three middle school or higher courses in Mathematics.
- Three middle school or higher courses in Social Studies, one semester of which must include the study of state and federal government and civics education.
- Three middle school or higher courses in science.
- One semester course in career and education planning, to be completed in 7th or 8th grade.

Students must receive instruction in the following core subjects:

Grades 5, 6, 7, and 8

Required: Reading or Foreign Language-grade 8
 Language Arts
 Mathematics
 Science
 Social Studies
 Physical Education

Exploratories Consult individual schools for a list of available
and electives.

Electives: Choices may include:

Art
Band
Career and Technical Education
 -Agriculture, Food, & Natural Resources
 -Business Management & Administrative
 -Human Services
 -Science, Technology, Engineering & Logistics
Keyboard
Music
Foreign Languages (may substitute for required Reading)
Exploratory Wheel
Creative Writing
Journalism
Drama
Peer Counseling
Business and Computer Education

Mathematics

The middle school mathematics program provides opportunities for students to explore and investigate concepts and relationships through a broad range of mathematical experiences. Philosophical goals for students, as they apply to mathematics, are to learn to value mathematics, become confident in mathematics, learn to communicate mathematically, become mathematical problem solvers, and to learn to reason.

Science

Through instruction that is both direct and experiential in nature, the middle school science program will provide opportunities for students to understand and apply scientific

processes and techniques, as well as to learn science concepts through a comprehensive instructional approach.

Social Studies

Through instruction which links facts to concepts, social studies should provide students with a geographical and historical conceptual framework which better enables them to understand the nation and world in which they live. The social studies program should foster an appreciation of the American system of government and develop in students the skills required to be productive members of a democratic society.

Physical Education

The physical education program should be founded upon the developmental needs unique to the middle school age group. Through a variety of experiences, students should refine movement skills, develop personal fitness habits, develop social interaction skills, and identify recreational interests that best suit personal abilities and needs for now and later life. An intramural program offers the developing middle school student an opportunity to voluntarily participate in organized activities with a proper attitude toward competition.

Exploratory/Career/Technical

The middle school career/technical program will provide students opportunities to explore a variety of career areas through the offerings of orientation and exploratory courses from a minimum of three disciplines (Agribusiness, Business Human Services, and Technology). Career education experiences should be incorporated into math, science, English, and social studies courses as an extension of the career curriculum taught in exploratory/career education.

Art

The middle school art education program is designed to develop art skills to help the students make a transition from the holistic curriculum focus at the elementary level to a more specialized, production-oriented program at the high school level.

Music

The middle school music education program will provide students opportunities to develop their esthetic potential and performance abilities; deal with sophisticated and complex music; to become better acquainted with music of many styles and cultures; to make music judgments based on critical thinking, listening, and analysis; and to learn how to operate intelligently and creatively as a producer and/or consumer of music throughout their lives.

Foreign Language

Students will be given the opportunity to explore the study of a foreign language. Introductory courses promote interest in foreign languages and cultures, promote cross-cultural awareness and understanding, develop a basic level of communication in other languages, and develop necessary skills for future foreign language study.

Exceptional Student Education

The Exceptional Student Education program ensures that all students in need of special education are provided a full educational opportunity based on individual needs and in the least restrictive environment.

Guidance Education

Affective education is a vital, basic element of the middle school concept. A total school commitment is necessary to implement an effective guidance program to meet the needs of the middle school student. School counselors provide leadership and support through the planning of appropriate curriculum to meet these goals.

Media Instruction

The middle school media center provides service and material support for the total school curriculum. Opportunities are made available for students to explore a wide variety of

reading, viewing, and listening materials. Special emphasis is placed upon the purchase of materials which will contribute to the development of the student as an individual, taking into consideration the unique interest and talents of the middle school child.

ART

Courses

5001000	Art
0100000	M/J Art Appreciation I
0100010	M/J Art Appreciation II
0100020	M/J Art Appreciation III
0103000	M/J Graphic Design I

Course Descriptions

5001000 Art

Offered:	Grade 5
Length:	Varies
Prerequisite:	None

This course is designed to give students the opportunity to study proportion, observation, and realism in relationship to the human figure. Drawing and painting content includes, but is not limited to, contour, gesture and overlapping techniques, and the placement of objects within a compositional format.

Students are introduced to the formal elements and principals of art using a variety of two- and three-dimensional media in a studio setting.

0104030 M/J Experiencing Art and Career Planning

A. Major Concepts/Content. The purpose of this course is to enable students to experience varied two- and three-dimensional art appreciation and production activities with emphasis on design principles and craftsmanship. Production activities may include drawing, painting, printmaking, sculpting, and assemblage. The content should include, but not be limited to, the following:

- use of tools and materials
- varied media, technology, and processes
- perception and observation
- imagery and visual language
- composition and design
- critical thinking and analysis
- historical and cultural perspectives
- connections between visual arts and other subject areas
- personal and social benefits
- careers and career opportunities
career planning and lifelong learning
- cooperative skills
- career opportunities

This course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter.

Course student performance standards must be adopted by the district, and they

must reflect appropriate Sunshine State Standards benchmarks.

- B. Special Note.** The content of this one-year course may be adjusted to accommodate a shorter schedule such as a wheel or one-semester course. This course incorporates hands-on activities and consumption of art materials. The career and education planning course required by Section 1003.4156, Florida Statutes, has been integrated into this course. This course must include career exploration using CHOICES or a comparable cost-effective program and educational planning using the online student advising system known as Florida Academic Counseling and Tracking for Students (FACTS) at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan.

0100005 M/J Art/Art Appreciation 1 & Career Planning

- A. Major Concepts/Content.** The purpose of this course is to enable students to develop fundamental art appreciation skills through production of two-dimensional works of art. Production activities may include drawing, painting, and printmaking. The content should include, but not be limited to, the following:

- use of tools and materials
- two-dimensional media, technology, and processes
- perception and observation
- imagery and visual language
- critical thinking and analysis
- historical and cultural perspectives
- connections between visual arts and other subject areas
- personal benefits
- career opportunities

This course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter.

Course student performance standards must be adopted by the district, and they must reflect appropriate Sunshine State Standards benchmarks.

- B. Special Note.** This course incorporates hands-on activities and consumption of art materials. The career and education planning course required by Section 1003.4156, Florida Statutes, has been integrated into this course. This course must include career exploration using CHOICES or a comparable cost-effective program and educational planning using the online student advising system known as Florida Academic Counseling and Tracking for Students (FACTS) at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan.

0100015**M/J Art/Art Appreciation 2 & Career Planning**

- A. Major Concepts/Content.** The purpose of this course is to enable students to develop fundamental art appreciation skills through the production of three-dimensional works of art. Production activities may include sketching, sculpting, and assemblage. The content should include, but not be limited to, the following:

- use of tools and materials
- three-dimensional media, technology, and processes
- perception and observation
- imagery and visual language
- critical thinking and analysis
- historical and cultural perspectives
- connections between visual arts and other subject areas
- personal benefits -career opportunities

This course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter.

Course student performance standards must be adopted by the district, and they must reflect appropriate Sunshine State Standards benchmarks.

- B. Special Note.** The career and education planning course required by Section 1003.4156, Florida Statutes, has been integrated into this course. This course must include career exploration using CHOICES or a comparable cost-effective program and educational planning using the online student advising system known as Florida Academic Counseling and Tracking for Students (FACTS) at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan.

0100025**M/J Art/Art Appreciation 3 & Career Planning**

- A. Major Concepts/Content.** The purpose of this course is to enable students to develop basic art appreciation skills through the production of two- and three-dimensional works of art. Production activities may include drawing, painting, printmaking, sketching, sculpting, and assemblage.

The content should include, but not be limited to, the following:

- use of tools and materials
- two- and three-dimensional media, technology, and processes
- perception and observation
- imagery and visual language
- critical thinking and analysis
- historical and cultural perspectives
- connections between visual arts and other subject areas
- personal benefits -career opportunities

This course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter.

Course student performance standards must be adopted by the district, and they must reflect appropriate Sunshine State Standards benchmarks.

- B. Special Note.** The career and education planning course required by Section 1003.4156, Florida Statutes, has been integrated into this course. This course must include career exploration using CHOICES or a comparable cost-effective program and educational planning using the online student advising system known as Florida Academic Counseling and Tracking for Students (FACTS) at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan.

0100025 M/J Art/Art Appreciation III and Career Planning (Fall 2008)

Offered: Grade 8
Length: 1 or 2 semesters
Prerequisite: Art Appreciation I or II and teacher approval

This course is designed to give students structured experiences which develop drawing and painting skills, visual perception, and spatial relationships in a variety of media. Emphasis is given to the study of art in its cultural and historical context.

Content and studio experiences include, but are not limited to, recognizing and responding to the basic elements of art, making two- and three-dimensional art, and applying techniques in media, tools, and processes.

A sketchbook is recommended.

0103000 M/J Graphic Design I

Offered: Grades 7 and 8
Length: 2 semesters
Prerequisite: None

This course is designed to give students knowledge of concepts and techniques used in the field of graphic arts. This course will serve as an introduction to graphic design as a career option.

The content should include, but not be limited to, layout and mechanical preparation effectively using the elements and principles of design, understanding of visual communication through the development of a product and developing proficiency in illustration techniques.

Career and Technical Education

Agriculture, Food & Natural Resources

Courses

8000200	M/J Exploratory Career Wheel I (Ag)
8100120	Introduction to Agriscience
8100310	Orientation to Agriscience
8100110	Orientation to Agriscience and Career Planning
8100210	Exploration of Agriscience

Course Descriptions

8000200 M/J Exploratory Career Wheel I (Ag)

Offered:	Grades 6, 7 and 8
Length:	Variable (9 weeks to 1 semester)
Prerequisite:	None

This course provides schools the opportunity to offer students many different exploratory activities in one year. It may be grouped with 2 or 3 other exploratory courses offering students an introduction to multiple career areas. The course content will include basic agriscience skills and an orientation to agriscience careers.

8100120 Introduction to Agriscience

Offered:	Grades 6, 7 and 8
Length:	1 semester
Prerequisite:	None

The purpose of this course is to introduce students to the broad area of agriculture and to stimulate personal aptitudes, abilities, and interests in agriculture prior to orientation and exploration of careers. The content includes agricultural literacy, importance of agriculture, importance of environmental resources and key relationships, the role of science and technology in agriculture, math and science, plants and animals, and agriculture as a source of consumer goods.

8100310 Orientation to Agriscience

Offered:	Grades 6, 7 and 8
Length:	1 semester
Prerequisite:	None

This course provides students with basic information about agriscience and natural resources occupations; the kinds of jobs and workers involved; the various career paths; the financial rewards and educational requirements; selected terminology, equipment, and agencies in agriculture and agribusiness. Students will study and apply concepts of free enterprise, consumer, and economic education so that they may function effectively in the American economic system.

8100110 Orientation to Agriscience and Career Planning

Offered:	Grades 6, 7, and 8
Length:	1 semester
Prerequisite:	None

This is a modified Orientation to Agriscience course to accommodate Career Planning requirements.

8100210 Exploration of Agriscience

Offered: Grades 6, 7 and 8
Length: 1 semester
Prerequisite: None

This course provides learning experiences to acquaint students with careers in agriscience and natural resources occupations; students will experience and study the tasks performed by workers in these positions, job requirements and the educational sequences through which career objectives may be reached. Learning activities include achieving objectives in agricultural production, forestry, ornamental horticulture, agricultural mechanics, agricultural supplies and services, agricultural products processing and natural resources. Students will study concepts of free enterprise, consumer and economic education appropriate to the instructional program so they may function effectively in the American economic system.

Business Management & Administrative

Courses

8000210 M/J Exploratory Career Wheel 2
8200110 Business Keyboarding
8200130 Business Keyboarding and Career Planning
8200520 Computer Applications in Business I
8200220 Computer Applications in Business 1 & Career Planning
8200210 Computer Applications in Business II

Course Descriptions

8000210 M/J Exploratory Career Wheel 2 (Bus Ed)

Offered: Grades 6, 7 and 8
Length: Variable (9 weeks to 1 semester)
Prerequisite: None

This course provides schools the opportunity to offer students many different exploratory activities in one year. It may be grouped with 2 or 3 other exploratory offerings offering students an introduction to multiple career areas. The course content will include basic business and computer skills and an orientation to business technology careers.

8200110 Business Keyboarding

Offered: Grades 6, 7 and 8
Length: 1 semester
Prerequisite: None

This course is designed to provide instruction in keyboarding for business applications and provide an introduction to computer applications. Students will also explore the many career opportunities in business.

8200130 Business Keyboarding and Career Planning

Offered: Grades 6, 7, and 8
Length: 1 semester
Prerequisite: None

This is a modified Business Keyboarding course to accommodate Career Planning requirements.

8200520 Computer Applications in Business 1

Offered: Grades 6, 7 and 8
Length: 1 semester
Prerequisite: None

The purpose of the course is to acquaint students with career opportunities in the field of computers as well as hands-on, practical experience using application software. The students will be able to use business decision making and problem solving methods, identify parts and functions of a computer system, perform computer activities, identify uses of the computer, and become familiar with the occupations dealing with computer hardware and software.

8200220 Computer Applications in Business 1 & Career Planning

Offered: Grades 6, 7, and 8
Length: 1 semester
Prerequisite: None

This is a modified Computer Applications in Business course to accommodate Career Planning requirements.

8200210 Computer Applications in Business 2

Offered: Grades 6, 7 and 8
Length: 1 semester
Prerequisite: None

The purpose of this course is to refine and add to the student's ability in using integrated software, expanding the level and speed of the student's keyboarding and decision making skills acquired in Computer Applications in Business I. Emphasis will be placed on work ethics, productivity, and quality.

Human Services

Courses

8000220 M/J Exploratory Career Wheel 3
8500140 Career Discovery
8500230 Personal Development
8500430 Personal Development & Career Planning

Course Descriptions

8000220 M/J Exploratory Career Wheel 3 (FCS)

Offered: Grades 6, 7 and 8
Length: Variable (9 weeks to 1 semester)
Prerequisite: None

This course provides schools the opportunity to offer students many different exploratory activities in one year. It may be grouped with 2 or 3 other exploratory offerings offering

students an introduction to multiple career areas. The course content will include basic business and computer skills and an orientation to business technology careers.

8500140 Career Discovery

Offered: Grades 6, 7 and 8
Length: 1 semester
Prerequisite: None

The purpose of this course is to provide students preliminary experiences with skills related to a variety of careers. Course content will consist of instruction in making career choices, basic employability skills related to content extracted from any family and consumer sciences exploratory course including the development of leadership and organization skills within the program.

8500230 Personal Development

Offered: Grades 6, 7 and 8
Length: 1 semester
Prerequisite: None

The purpose of this course is to assist students with the development of self-esteem, a personal value system and self-discipline by developing positive coping skills to deal with physical, emotional, intellectual and social changes in self and others.

8500430 Personal Development and Career Planning

This is a modified Personal Development course to accommodate Career Planning requirements.

Science, Technology, Engineering & Math (STEM)

Courses

8000230 M/J Exploratory Career Wheel 4
8600010 Introduction to Technology
8600020 Exploring Technology
8600220 Exploring Technology & Career Planning
8600040 Exploration of Production Technology
8600042 Exploration of Production & Career Planning

Course Descriptions

8000230 M/J Exploratory Career Wheel 4 (Tech Ed)

Offered: Grades 6, 7 and 8
Length: Variable (9 weeks to 1 semester)
Prerequisite: None

This course provides schools the opportunity to offer students many different exploratory activities in one year. It may be grouped with 2 or 3 other exploratory offerings offering students an introduction to multiple career areas. The course content will include basic technology skills and an orientation to careers in technology

8600010 Introduction to Technology

Offered: Grades 6, 7 and 8
Length: 1 Semester
Prerequisite: None

This is a one semester course designed to offer beginning level experiences to students in many forms of technology including mechanical systems, electrical and electronic systems, hydraulics, pneumatics, engineering, computer assisted drafting, desktop publishing, and transportation systems.

8600020 Exploring Technology

Offered: Grades 6, 7 and 8
Length: 1 Semester
Prerequisite: None

This course provides students an opportunity to expand their knowledge and experience in technology in all areas of instruction covered in the introduction course and additional areas selected by the student in consultation with the teacher.

8600220 Exploring Technology & Career Planning

Offered: Grades 6, 7, and 8
Length: 1 Semester
Prerequisite: None

This is a modified Exploring Technology course to accommodate Career Planning requirements.

8600040 Exploration of Production Technology

Offered: Grades 6, 7 and 8
Length: 1 Semester
Prerequisite: None

This course provides students hands-on learning activities to develop knowledge and skills in production technology including the safe use of tools, materials, systems, organization and management.

8600042 Exploration of Production Technology and Career Planning

Offered: Grades, 6, 7, and 8
Length: 1 Semester
Prerequisite: None

This is a modified Exploration of Production Technology course to accommodate Career Planning requirements.

COMPUTER EDUCATION

Courses

5002000	Introduction to Computers
0200000	M/J Introduction to Computers
0201000	M/J Introduction to Computer Programming

Course Descriptions

5002000 Introduction to Computers

Offered:	Grade 5
Length:	1 semester
Prerequisite:	None

This course introduces students to keyboarding skills and develops minimum competencies. Computer literacy is taught using an interactive, hands-on approach. Potential use of computer applications in a wide variety of careers is explored.

0200000 M/J Introduction to Computers

Offered:	Grades 6-8
Length:	1 semester
Prerequisite:	None

This course introduces students to keyboarding skills and develops minimum competencies. Computer literacy is taught using an interactive, hands-on approach. Potential use of computer applications in a wide variety of careers is explored.

DROPOUT PREVENTION/ALTERNATIVE EDUCATION

Students participating in Dropout Prevention/Alternative Education programs should be enrolled in the courses listed in the basic, exceptional or career/technical sections of the course description book. These courses will permit students to earn credit toward pupil progression.

EXCEPTIONAL STUDENT EDUCATION

The Exceptional Student Education program is designed to fulfill the needs of the students meeting the criteria for educable mentally handicapped, specific learning disabilities, emotionally handicapped, speech correction, gifted, deaf/hard of hearing, physically impaired, visually impaired, severely emotionally disturbed, autistic, trainable and profoundly mentally handicapped.

The philosophy is to mainstream these students as much as possible in regular classes while simultaneously providing support and/or remedial services. In addition to academic study, pre-vocational and career awareness skills are an integral part of the curriculum.

Initial achievement and behavioral information is used to design individual educational plans (IEPs) with long and short-term goals for each student. These educational plans are updated at least annually.

Students may be enrolled in basic education courses listed in other sections of this handbook or in special courses listed in this section, as determined appropriate at the individual educational plan conference.

* The following subscripts must follow each ESE course number to denote the exceptionality of the student:

EMH	.AXX
TMH	.BXX
PI	.CXX
D/HH	.HXX
VI	.IXX
EH	.JXX
SLD	.KXX
GIFTED	.LXX
PHC (PMH	.NXX, DEAF-BLIND .OXX, AUTISTIC .PXX, SED .QXX)

Courses

7710010	Language Arts: Grade 5
7810010	Language Arts: Grades 6-8
7710020	Reading: Grade 5
7810020	Reading: Grades 6-8
7720010	Science: Grade 5
7820010	Science: Grades 6-8
7712010	Mathematics: Grade 5
7812010	Mathematics: Grades 6-8
7721010	Social Studies: Grade 5
7821010	Social Studies: Grades 6-8
7721020	Social Personal: Grade 5
7863000	Social Personal: Grades 6-8
7755010	Academics: Grade 5
7855010	Academics: Grades 6-8
7880010	Exploratory Vocational: Grades 6-8
7701010	Art: Grade 5
7801010	Visual and Performing Arts: Grades 6-8
7715010	Physical Education: Grade 5
7815010	Physical Education: Grades 6-8
7713010	Music: Grade 5
7813010	Music: Grades 6-8
7763020	Speech and Auditory Training: Grade 5
7863020	Speech and Auditory Training: Grades 6-8
7763070	Physical Therapy: Grade 5
7866070	Physical Therapy: Grades 6-8
7763050	Occupational Therapy: Grade 5
7866050	Occupational Therapy: Grades 6-8
7755020	Hospital and Homebound Academics: Grade 5
7855020	Hospital and Homebound Instructional Services: Grades 6-8
7763040	Language Therapy: Grade 5
7866040	Language Therapy: Grades 6-8
7763030	Speech Therapy: Grade 5
7866030	Speech Therapy: Grades 6-8
7763080	Unique Skills: Vision: Grade 5
7863080	Unique Skills: Vision: Grades 6-8
0500000	M/J Personal, Career, and School Development Skills I: Grades 6-8
7863090	Learning Strategies: Grades 6-8
7755030	Academic Skills: Grade 5

7855030	Academic Skills: Grades 6-8
7755040	Advanced Academics: Grade 5
7855040	Advanced Academics: Grades 6-8
7755050	Developmental Skills: Grade 5
7855050	Developmental Skills: Grades 6-8
7710030	Communications: Grade 5
7810030	Communications: Grades 6-8
7820020	Health: Grades 6-8
7821030	Career Education: Grades 6-8
7763010	Unique Skills: Grade 5
7863010	Unique Skills: Grades 6-8
7763060	Orientation and Mobility Skills: Grade 5
7863060	Orientation and Mobility Skills: Grades 6-8
7700010	Therapeutic Instructional Support: Grade 5
7800010	Therapeutic Instructional Support: Grades 6-8

Course Descriptions

7710010 **Language Arts: Grade 5**
7810010 **Language Arts: Grades 6-8**

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to provide instruction in language arts concepts and skills to enable students with disabilities to function at their highest levels., participate effectively in the community, and prepare for a career.

The content should include, but not be limited to, the following:

- reading comprehension and vocabulary
- listening and speaking skills
- writing
- language usage
- literature
- study skills
- reference skills
- applications in daily activities
- applications in the workplace

7710020 **Reading: Grade 5**
7810020 **Reading: Grades 6-8**

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to provide instruction in reading concepts and skills to enable students with disabilities to function at their highest levels, participate effectively in the community, and prepare for a career.

The content should include, but not be limited to, the following:

- vocabulary
- work attack skills
- comprehension skills
- literature
- study skills

- reading in the workplace
- reading as a leisure activity

7720010 **Science: Grade 5**
7820010 **Science: Grades 6-8**

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to provide a general knowledge of the concepts of life science, physical science, and earth science to enable students with disabilities to function at their highest levels, participate effectively in the community, and prepare for a career.

The content should include, but not be limited to, the following:

- life science:
 - plants and animals
 - human growth and development
- physical science:
 - matter and energy
 - force and motion
- earth science:
 - climate and weather
 - the solar system
 - ecology and the environment
- application of scientific knowledge

7712010 **Mathematics: Grade 5**
7812010 **Mathematics: Grades 6-8**

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to provide instruction in mathematics concepts and procedures to enable students with disabilities to function at their highest levels, participate effectively in the community, and prepare for a career.

The content should include, but not be limited to, the following:

- number systems, including whole numbers, fractions, and decimals
- number operations and computation
- measurement concepts in length, weight, volume, time, and money
- geometric concepts
- algebraic concepts including problem solving
- probability and chance
- use of calculators

7721010 **Social Studies: Grade 5**
7821010 **Social Studies: Grades 6-8**

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to develop a basic understanding of history, geography, economics, and government to enable students with disabilities to function at their highest levels, participate effectively in the community, and prepare for a career.

The content should include, but not be limited to, the following:

- current and past historical events
- use of tools and concepts of geography
- roles of government at the local, state, and national levels
- responsible citizenship
- community resources
- consumer economics
- family, culture, and society
- career preparation

7721020 **Social Personal: Grade 5**
7821020 **Social Personal: Grades 6-8**

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to provide instruction related to environmental, interpersonal, and task-related behavior of students with disabilities.

The content should include, but not be limited to, the following:

-
- appropriate classroom behavior
- social and personal development
- communication skills
- behavioral control
- conflict resolution
- responsibility
- interpersonal and intrapersonal problem solving
- appropriate use of leisure time

7755010 **Academics: Grade 5**
7855010 **Academics: Grades 6-8**

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to provide a reporting mechanism for schools which offer instruction in programs for students with disabilities. This course may be used instead of the individual subject area courses. Course content is derived from the individual courses listed in Section C Course Requirements. For example, schools may prefer to enroll students in this course if the program uses a self-contained model with all subjects taught by one teacher, combines students who need instruction in different subject areas, or uses interdisciplinary approaches to integrate subject matter.

The content should include, but not be limited to, the following:

- language arts
- reading
- mathematics
- science
- health

- social studies
- career education

7880010 Exploratory Vocational: Grades 6-8

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to enable students with disabilities to prepare for specific vocational training and safety procedures through the use of actual or simulated work tasks and the promotion of good work habits.

The content should include, but not be limited to, the following:

- personal responsibilities
- social competencies
- personal and career planning
- career exploration
- employability skills
- generic work skills

7701010 Art: Grade 5
7801010 Visual and Performing Arts: Grades 6-8

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to enable students with disabilities to develop awareness and appreciation of the visual and performing arts.

The content should include, but not be limited to, the following:

- music
- dance
- visual arts
- theatre
- exploration of careers in the arts

7715010 Physical Education: Grade 5
7815010 Physical Education: Grades 6-8

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to provide opportunities for students with disabilities to develop motor skills and to participate in various physical activities that may be modified to meet individual needs.

The content should include, but not be limited to, the following:

- team sports
- independent sports
- recreational sports
- motor development
- physical fitness

7713010 **Music: Grade 5**
7813010 **Music: Grades 6-8**

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to enable students with disabilities to develop an awareness and appreciation for music.

The content should include, but not be limited to, the following:

- vocal music
- instrumental music
- connections with culture and community
- music appreciation
- exploration of careers in music

7763020 **Speech and Auditory Training: Grade 5**
7863020 **Speech and Auditory Training: Grades 6-8**

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to provide speech and auditory training in order to achieve the relevant Annual Goals and Short-Term Objectives specified in the student's Individual Educational Plan (IEP).

7763070 **Physical Therapy: Grade 5**
7866070 **Physical Therapy: Grades 6-8**

Length: Varies
Prerequisite: Physical therapy is offered for those exceptional students who, by definition, require such support services to gain in academics in addition to the special assistance of an ESE classroom.

The purpose of this course is to provide instruction to students with disabilities who have physically disabling conditions, including sensorimotor or neuromuscular deficits, that substantially limit one or more major life activities and require adaptation of the school environment or curriculum in order to benefit from an educational program.

The content should include, but not be limited to, the following:

- maintain, restore, or enhance motor and sensory skills
- use adaptive equipment and assistive devices
- promote independence in mobility and management of health-related functions

7763050 **Occupational Therapy: Grade 5**
7866050 **Occupational Therapy: Grades 6-8**

Length: Varies
Prerequisite: Occupational therapy is offered for those exceptional students who, by definition, require such support services to gain in academics in addition to the special assistance of an ESE classroom.

The purpose of this course is to provide instruction to students with disabilities whose physical, motor, or neurological deficits result in significant dysfunction in daily living or

academic learning skills to the extent that they require adaptation of the school environment or curriculum in order to benefit from an educational program.

The content should include, but not be limited to, the following:

- maintain, restore, or enhance motor and sensory skills
- use adaptive equipment and assistive devices
- promote independence in activities of daily living

7755020 Hospital and Homebound Academics: Grade 5
7855020 Hospital and Homebound Instructional Services: Grades 6-8

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course to enable the student with disabilities to acquire skills when served in a hospital or homebound setting, in order to achieve the Annual Goals and Short-Term Objectives or Benchmarks specified in each student's Individual educational Plan (IEP).

7763040 Language Therapy: Grade 5
7866040 Language Therapy: Grades 6-8

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to provide students exhibiting language disorders that negatively impact their ability to benefit from the educational process appropriate instruction in language skills, both oral and written, necessary for academic learning, social interaction, and vocational success.

The content should include, but not be limited to, the following:

- form, including phonology, syntax, and morphology
- content, including semantics
- function, including pragmatics

7763030 Speech Therapy: Grade 5
7866030 Speech Therapy: Grades 6-8

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to provide students exhibiting communication disorders that negatively impact their ability to benefit from the educational process appropriate instruction in the communication skills necessary for academic learning, social interaction, and vocational success.

The content should include, but not be limited to, the following:

- articulation therapy
- fluency therapy
- voice therapy

7763080 Unique Skills: Vision: Grade 5
7863080 Unique Skills: Vision: Grades 6-8

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to provide instruction for students who have visual impairments which affect their ability to function in the home, community, or educational setting.

The content should include, but not be limited to, the following:

- maximize use of sensory input
- access print information through use of strategies and modifications for completion of general education requirements
- personal communication systems
- personal management
- social and interpersonal relationships
- productivity and career options

0500000 M/J Personal, Career, and School Development Skills I: Grades 6-8

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to provide students who have been designated as at-risk of dropping out of middle school with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/equipment/facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, and mentors.

The content should include, but not be limited to the following:

- knowledge of self and others
- development of positive attitudes
- family relationships
- peer pressure
- individual responsibility
- goal setting
- time management
- decision making
- problem solving
- leadership skills
- life management skills
- employability skills
- career awareness

Special note: This course may be used for dropout prevention.

7863090 Learning Strategies: Grades 6-8

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to provide instruction that enables students with disabilities to acquire and use strategies and skills to enhance their independence as learners in educational and community settings.

The content should include, but not be limited to, the following:

- strategies for acquiring and storing knowledge
- strategies for oral and written expression
- strategies for problem-solving
- strategies for linking new information with prior knowledge
- strategies for active participation in reading, viewing, and listening
- self-regulated use of comprehension strategies
- test-taking skills
- time management and organization skills
- social skills
- self-advocacy and planning skills

7755030 Academic Skills: Grade 5
7855030 Academic Skills: Grades 6-8

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to provide instruction in academic concepts and skills to enable students with disabilities to function at their highest levels and participate effectively in school, at home, and in the community. Emphasis will be placed on the practical application of academic skills as they relate to functional tasks of personal life.

The content should include, but not be limited to, the following:

- receptive and expressive communication skills
- reading and writing skills
- mathematical skills
- social and personal skills
- problem solving

7755040 Advanced Academics: Grade 5
7855040 Advanced Academics: Grades 6-8

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to enable exceptional students to acquire and apply the skills and abilities needed to enhance personal and academic achievement through experiences that provide enrichment, in-depth learning, and/or accelerated study of academic curriculum requirements.

The content should include, but not be limited to, the following:

- academic content for language arts, mathematics, science, social studies, or career education
- use of creativity, problem solving, and higher-order thinking skills
- communication
- leadership and interpersonal skills
- planning and goal-setting

- research skills

7755050 Developmental Skills: Grade 5
7855050 Developmental Skills: Grades 6-8

Length: Varies
 Prerequisite: Determined by IEP

The purpose of this course is to assist students with disabilities to function at their highest level and develop the skills and competencies needed to function as fully as possible within the home, school, and community setting.

The content should include, but not be limited to, the following:

- skills for transmitting and receiving information
- motor and sensory skills
- communication systems
- personal care
- daily activities
- leisure and recreation activities

7710030 Communications: Grade 5
7810030 Communications: Grades 6-8

Length: Varies
 Prerequisite: Determined by IEP

The purpose of this course is to provide instruction in expressive and receptive communication concepts and skills to enable students with disabilities to participate effectively at school, in the home, and in the community. Emphasis will be placed on the practical application of communication skills as they relate to functional tasks of personal life.

The content should include, but not be limited to, the following:

- responding to auditory stimulation
- using oral language appropriate to various life situations
- using augmentative communication systems
- interpreting gestures, cues, and body language

7820020 Health: Grades 6-8

Length: Varies
 Prerequisite: Determined by IEP

The purpose of this course is to provide a general knowledge of the concepts of health to enable students with disabilities to function at their highest levels, participate effectively in the community, and prepare for a career.

The content should include, but not be limited to, the following:

- physical, mental, and emotional aspects of human growth and development
- nutritional needs of the human body
- physical exercise and fitness
- interpersonal relationships and responsibilities
- diseases and disorders that affect the human body system
- substance abuse
- safety and first aid
- community resources for health care

7821030 Career Education: Grades 6-8

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to develop the knowledge and skills to enable students with disabilities to design and begin to implement personal plans for achieving their desired postschool outcomes. Emphasis should be placed on exploring careers and gaining knowledge about the expectations, skills, and training required by various careers. The personal plans may address all critical transition service areas, including instruction, related services, community experiences, employment, postschool adult living, and, if needed, daily living skills and functional vocational evaluation.

The content should include, but not be limited to, the following:

- personal and career planning
- information about careers
- diploma options and post-secondary education
- community involvement and participation
- personal care
- interpersonal relationships
- communication
- use of leisure time

7763010 Unique Skills: Grade 5
7863010 Unique Skills: Grades 6-8

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to enable students with disabilities to acquire skills that are needed to achieve the maximum level of independent functioning.

The content should include, but not be limited to, the following:

- living skills
- social skills
- learning skills
- communication skills

7763060 Orientation and Mobility Skills: Grade 5
7863060 Orientation and Mobility Skills: Grades 6-8

Length: Varies
Prerequisite: Determined by IEP

This course is designed to provide instruction in the living skills area involving orientation and mobility. Orientation is the collection and organization of information concerning the environment and one's relationship to it. Mobility is the ability to move efficiently within that environment.

The content should include, but not be limited to, the following:

- developing safe, efficient, and independent travel skills in one's neighborhood, community, and school environment
- using major forms of public transportation
- traveling to specified destinations in an unfamiliar environment
- locating and reading survival symbols in order to access public places

7700010
7800010

Therapeutic Instructional Support: Grade 5
Therapeutic Instructional Support: Grades 6-8

Length: Varies
Prerequisite: Determined by IEP

The purpose of this course is to provide instructional support for students with disabilities who require counseling and mental health treatment in either individual or small group settings in order to achieve the Annual Goals and Short-Term Objectives or Benchmarks specified in each student's Individual Educational Plan (IEP).

EXPLORATORY-WHEEL/AFFECTIVE EDUCATION

Affective education courses are intended to promote success in middle school. They provide opportunities for students to build self-concept, learn study skills, and experience goal-setting, decision-making, and problem-solving activities. The course content may vary according to school and/or grade.

Courses

0600000	MJ/Exp Wheel I (Grades 5 and 6)
0600010	MJ/Exp Wheel II (Grades 5 and 6)
0600020	MJ/Exp Wheel III (Grade 7)
0600030	MJ/Exp Wheel IV (Grade 7)
0600040	MJ/Exp Wheel V (Grade 8)
0600050	MJ/Exp Wheel VI (Grade 8)

FOREIGN LANGUAGE

A foreign language program is offered at most middle schools. The particular courses offered at each school are determined by student interest and faculty expertise.

Courses

0700000	M/J Introduction to Foreign Languages
0701000	M/J French, Beginning
0701320	French I
0702000	M/J German, Beginning
0706300	Latin I
0708000	M/J Spanish, Beginning
0708340	Spanish I

Course Descriptions

0700000 M/J Introduction to Foreign Languages I

Offered:	Grades 6, 7 and 8
Length:	1 semester
Prerequisite:	None

This course acquaints students with one or more foreign languages in one semester. The culture of each language is explored as well as conversation and comprehension in each language including useful phrases, survival vocabulary, and customary greetings. Foreign languages offered in this course may include French, German, Latin, or Spanish.

0700010 M/J Introduction to Foreign Languages II

Offered:	Grades 6, 7 and 8
Length:	1 semester
Prerequisite:	M/J Introduction to Foreign Languages I

This course acquaints students with one or more foreign languages in one semester. The culture of each language is explored as well as conversation and comprehension in each language including useful phrases, survival vocabulary, and customary greetings. Foreign languages offered in this course may include French, German, Latin, or Spanish.

0701000 M/J French, Beginning

Offered:	Grades 6, 7 and 8
Length:	1 semester
Prerequisite:	None

This course introduces students to the French language and culture. The focus of this course is on speaking and listening skills including useful phrases, survival vocabulary, and customary greetings. The culture of the French-speaking world is explored.

0701320 French I

Offered: Grade 8
Length: 2 semesters
Prerequisite: Student is not required to take reading

French I introduces students to the French language and culture and develops communication skills and cross-cultural understanding. Specific content includes skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing is included as well as the fundamentals of grammar and culture.

0701020 Advanced French I

Offered: Grade 8
Length: 2 semesters
Prerequisite: Determined by EP

0702000 M/J German, Beginning

Offered: Grades 6, 7 and 8
Length: 1 semester
Prerequisite: None

This course introduces students to the German language and culture. The focus of this course is on speaking and listening skills including useful phrases, survival vocabulary, and customary greetings. The culture of the German-speaking world is explored.

0708000 M/J Spanish, Beginning

Offered: Grades 6, 7 and 8
Length: 1 semester
Prerequisite: None

This course introduces the students to the Spanish language and culture. The focus of the course is on speaking and listening skills including useful phrases, survival vocabulary, and customary greetings. The culture of the Spanish-speaking world is explored.

0708340 Spanish I

Offered: Grade 8
Length: 2 semesters
Prerequisite: Student is not required to take reading

Spanish I introduces students to the Spanish language and culture and develops communication skills and cross-cultural understanding. Specific content includes skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing is included as well as the fundamentals of grammar and culture.

GIFTED

Gifted courses emphasize the development of higher levels of thinking, self-directed learning, a positive self-concept, interpersonal relationship skills, and creative thinking. Course content in each subject area is adapted for academically gifted students. Students may enroll in basic education courses listed in other sections of this handbook. The subscript .LXX denotes the course content is adapted for academically gifted students and is offered for gifted students. The Educational Plan (EP) defines attainable goals for the student to achieve during the school year.

Courses

0701020	Advanced French
5012000	Mathematics, Elementary
1205020	Advanced Mathematics I (Grade 6)
1205050	Advanced Mathematics II (Grade 7)
1205080	Advanced Mathematics III (Grade 8)
5020000	Science, Elementary
2002020	Advanced General Science (Grade 6)
2000020	Advanced Life Science (Grade 7)
2003020	Advanced Physical Science (Grade 8)
5010050	Reading, Elementary
1008050	Advanced Reading II (Grade 7)
1008080	Advanced Reading III (Grade 8)
1001080	Advanced Language Arts III (Grade 8)
2100020	Advanced American History (Grade 8)

Course Descriptions

5012000	Mathematics, Elementary
Offered:	Grade 5
Length:	2 semesters
Prerequisite:	Determined by EP
1205020	Advanced Mathematics I
Offered:	Grade 6
Length:	2 semesters
Prerequisite:	Determined by EP
1205050	Advanced Mathematics II
Offered:	Grade 7
Length:	2 semesters
Prerequisite:	Determined by EP
1205080	Advanced Mathematics III
Offered:	Grade 8
Length:	2 semesters
Prerequisite:	Determined by EP
5020000	Science, Elementary
Offered:	Grade 5
Length:	2 semesters

Prerequisite: Determined by EP

2002050 M/J Comprehensive Science I Advanced

This course is designed for students who demonstrate proficiency in science. It provides an in-depth study earth/space, life, and physical sciences. Topics cover The Nature of Science, Interactions in the Physical World, Earth Materials and Resources, Earth's Air and Water, Classifying Life, Plants and Animals, and Exploring Space. Inquiry-based learning, projects, laboratories study, research paper, and/or science projects.

2002080 M/J Comprehensive Science II Advanced

This course is designed for students who demonstrate proficiency in science. It provides an in-depth study of earth/space, life, and physical sciences. Topics cover The Nature of Matter, Electricity and Magnetism, Earth's Changing Surface, Oceans, The Environment, Interactions in the Living World, Change Through Time, and Astronomy. Inquiry-based learning, projects, laboratories, and activities are emphasized. Requirements include the completions of an independent study, research paper, and/or science projects.

2002110 M/J Comprehensive Science III Advanced

This course is designed for students who demonstrate proficiency in science. It provides an in-depth study of earth/space, life, and physical sciences. Topics include Chemical Interactions, Earth's Interior, Forces and Motion, Foundations of Life, Ecology, and The Human Body. Inquiry-based learning, projects, laboratories, and activities are emphasized. Requirements include the completions of an independent study, research paper, and/or science projects.

5010050 Reading, Elementary

Offered: Grade 5
Length: 2 semesters
Prerequisite: Determined by EP

1008050 Advanced Reading II (Literature/Humanities)

Offered: Grade 7
Length: 2 semesters
Prerequisite: Determined by EP

1008080 Advanced Reading III (Literature/Humanities)

Offered: Grade 8
Length: 2 semesters
Prerequisite: Determined by EP

1001080 Advanced Language Arts III

Offered: Grade 8
Length: 2 semesters
Prerequisite: Determined by EP

2100020 Advanced American History

Offered: Grade 8
Length: 2 semesters
Prerequisite: Determined by EP

0701020

Advanced French I

Offered: Grade 8
Length: 2 semesters
Prerequisite: Determined by EP

LANGUAGE ARTS AND READING

Courses

5010040	Language Arts - Elementary
1001010	M/J Language Arts I
1001020	M/J Language Arts I, Advanced
1001040	M/J Language Arts II
1001050	M/J Language Arts II, Advanced
1001070	M/J Language Arts III
1001080	M/J Language Arts III, Advanced

English for Speakers of Other Languages

1002140	M/J ESOL Listening/Speaking/Reading/Writing I
1002150	M/J ESOL Listening/Speaking/Reading/Writing II
1002160	M/J ESOL Listening/Speaking/Reading/Writing III

Reading

5010050	Reading - Elementary
1008010	M/J Reading I
1008020	M/J Reading I, Advanced
1008040	M/J Reading II
1008050	M/J Reading II, Advanced
1008070	M/J Reading III
1008080	M/J Reading III, Advanced

Remedial

1000000	M/J Intensive Language Arts
1000010	M/J Intensive Reading

Electives

0400000	M/J Drama I
1009000	M/J Creative Writing I
1006000	M/J Journalism I

Library Media

1100000	M/J Library/Multi-Media I
1100010	M/J Library/Multi-Media II

Basic Assumptions for Language Arts

- Reading, writing, speaking, listening, and viewing competencies are integrated throughout students' learning experiences.
- Benchmarks for the Sunshine State Standards are repeated as needed in course sequences. As students progress from one course to the next, increases should occur in the complexity of materials and tasks and in the students' independence in the application of skills and strategies.
- Learning tasks and materials accommodate the individual needs of students.
- Technology is available for students to develop competencies in the language arts.

LANGUAGE ARTS

Course Descriptions

The purpose of these courses is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature.

The content of these courses should include, but not be limited to, the following:

- - using the reading process to construct meaning from a wide range of literary, informational, and technical texts
-
- - using the writing process to communicate information and ideas
-
- - using listening, viewing, and speaking strategies
-
- - understanding the power of language and using language in authentic contexts
-
- - understanding the common features of a variety of literary forms
-
- - responding critically to visual, oral, and written texts

These courses shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter.

5010040 Language Arts - Elementary

Offered: Grade 5
Length: 2 semesters
Prerequisite: Promotion to grade 5

1001010 M/J Language Arts I

Offered: Grade 6
Length: 2 semesters
Prerequisite: Promotion to grade 6

1001020 M/J Language Arts I, Advanced

Offered: Grade 6
Length: 2 semesters
Prerequisite: Teacher recommendation based on achievement and standardized test scores

1001040 M/J Language Arts II

Offered: Grade 7
Length: 2 semesters
Prerequisite: Promotion to grade 7

1001050 M/J Language Arts II, Advanced

Offered: Grade 7

Length: 2 semesters
Prerequisite: Teacher recommendation based on achievement and standardized test scores

1001070

M/J Language Arts III

Offered: Grade 8
Length: 2 semesters
Prerequisite: Promotion to grade 8

1001080

M/J Language Arts III, Advanced

Offered: Grade 8
Length: 2 semesters
Prerequisite: Teacher recommendation based on achievement and standardized test scores

English for Speakers of Other Languages

All of the English for Speakers of Other Languages (ESOL) courses listed below provide instruction to speakers of other languages who are not proficient in English. The purpose of these courses is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature.

The content of these courses should include, but not to be limited to, the following:

- - using the reading process to construct meaning from a wide range of literary, informational, and technical texts
- - using the writing process to communicate information and ideas
- - using listening, viewing, and speaking strategies
- - understanding the power of language and using language in authentic contexts
- - understanding the common features of a variety of literary forms
- - responding critically to visual, oral, and written texts

These courses shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter.

1002000 M/J Language Arts 1 Through ESOL

Offered: Grades 6-8
Length: 2 semesters
Prerequisite: Teacher recommendation based on English Proficiency Assessment

1002010 M/J Language Arts 2 Through ESOL

Offered: Grades 6-8
Length: 2 semesters
Prerequisite: Teacher recommendation based on English Proficiency Assessment

1002020 M/J Language Arts 3 Through ESOL

Offered: Grades 6-8
Length: 2 semesters
Prerequisite: Teacher recommendation based on English Proficiency Assessment

1002180 M/J Developmental Language Arts Through ESOL

Offered: Grades 6-8
Length: 2 semesters
Prerequisite: Teacher recommendation based on English Proficiency Assessment

Reading

The purpose of these courses is to develop and strengthen reading through the integration of reading, writing, listening, speaking, viewing, and critical thinking.

The content shall include, but not to be limited to, the following:

- reading as a complex process that includes knowledge of the reader, the author, and the text
-
- using effective vocabulary, critical thinking, and study skills
-
- developing fluency and appreciation of reading through independent selection of materials
-
- reading a variety of materials including fictional, multicultural, informational, and technical texts
-
- developing strategic reading through use of before, during, and after reading strategies
-
- integrating reading and writing processes
-
- using all of the cueing systems (graphophonic, syntactic, semantic, and pragmatic) within a meaningful context to gain meaning from text or non-print media
-
- using speaking, listening, and viewing skills to enhance the reading processes

This course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter.

5010050

Reading - Elementary

Offered: Grade 5
Length: 2 semesters
Prerequisite: Promotion to grade 5

1008010

M/J Reading I

Offered: Grade 6
Length: 2 semesters
Prerequisite: Teacher recommendation

1008040

M/J Reading II

Offered: Grade 7
Length: 2 semesters
Prerequisite: Teacher recommendation

1008050

M/J Reading II, Advanced

Offered: Grade 7
Length: 2 semesters
Prerequisite: Teacher recommendation based on mastery of all above grade-level reading skills in grade 6

1008070 M/J Reading III
Offered: Grade 8
Length: 2 semesters
Prerequisite: Teacher recommendation

1008080 M/J Reading III, Advanced
Offered: Grade 8
Length: 2 semesters
Prerequisite: Teacher recommendation based on successful completion of Reading II, Advanced, or mastery of all above grade-level reading skills in grade 7

Language Arts Electives

1000000 M/J Intensive Language Arts
Offered: Grades 6, 7 and 8
Length: 1 or 2 semesters
Prerequisite: Teacher recommendation

1000010 M/J Intensive Reading
Offered: Grades 6, 7 and 8
Length: 1 or 2 semesters
Prerequisite: Teacher recommendation

0400000 M/J Drama I
Offered: Grades 6, 7 and 8
Length: 1 or 2 semesters
Prerequisite: Teacher recommendation

This course introduces the fundamentals of theater and provides opportunities for reading and/or performing a variety of plays.

1009000 M/J Creative Writing I
Offered: Grades 6, 7 and 8
Length: 1 or 2 semesters
Prerequisite: Teacher recommendation

This course includes instruction in all phases of the writing process (prewriting, drafting, revising). Students write using narrative, expository, and expressive modes for a variety of purposes and audiences.

1006000 M/J Journalism I
Offered: Grades 6, 7 and 8
Length: 1 or 2 semesters
Prerequisite: Teacher recommendation

This course provides instruction in techniques and skills of journalistic media with emphasis on practical experiences. Production may include newspaper, yearbook, magazine, radio, and video.

Remedial/Electives

1000000 M/J Intensive Language Arts

Offered: Grades 6, 7 and 8
Length: 36 weeks
Prerequisite: Teacher recommendation

1000010 M/J Intensive Reading

Offered: Grades 6, 7 and 8
Length: 36 weeks
Prerequisite: FCAT Level 1 or 2

Basic Assumptions for Reading Education:

- Students entering the middle grades who are not reading on grade level have a variety of reading intervention needs. No single program or strategy can be successful in remediating the needs of all students. Therefore, it is necessary to implement a combination of research-based programs and strategies that have been proven successful in accelerating the development of reading skills in older struggling readers.
- Instruction for struggling readers should be explicit and systematic. It should provide direct explanations (modeling) and systematic practice opportunities (guided instruction), as well as carefully managed cumulative review to insure mastery.
- Improving the reading proficiency and achievement of older struggling readers requires intensive intervention (iii).
- Students in need of intervention need highly-qualified reading instructors who have demonstrated success in remediating the reading difficulties of older struggling readers. Highly-qualified instructors should have at minimum reading certification or reading endorsement, as well as extensive staff development training in motivating adolescent struggling readers. The use of a reading coach is an effective practice for increasing the proficiency of teachers.
- Reading, writing, speaking, listening, and viewing competencies are integrated throughout students' learning experiences.
- Instruction and materials accommodate the individual needs of students, resulting in differentiated instruction based on reliable and valid assessment data.
- Technology is available for students to support and enhance development of competencies in reading.
- Wide independent-level reading practice is incorporated on a daily basis. A classroom library should provide high-interest leveled materials representing a variety of genres and cultures allowing for the greatest degree of student choice. Opportunities for practice with audio support should also be provided. Teachers are responsible for monitoring students' independent reading to ensure students are receiving successful practice. Students should be held accountable for their independent reading through use of reading logs.
- Given the relationship between reading fluency and reading comprehension, activities targeted at increasing both rate and accuracy will be included on a daily basis for those students showing deficiency in these areas. These activities might include: read-aloud, repeated reading, partner reading, reader's theatre, and times readings. Additionally, fluency should be monitored on a frequent basis, while keeping the focus of the monitoring on comprehension of the text being read through use of the follow-up questions, as well as retell.
- **The amount of FCAT specific practice ("test prep") should be limited, given most students' vast experience with the test and the relatively small role that knowledge of test format plays in student test performance.**

1000020 M/J Intensive Reading and Career Planning

Offered: Grades 6, 7 and 8
Length: 36 weeks
Prerequisite: FCAT Level 1 or 2

*Must be paired with a second semester of M/J Intensive Reading

NOTE: In those instances when this course is repeated for credit, the content should be differentiated based on reliable and valid assessment data. If students are making adequate progress (accelerated growth) in a given intervention, that intervention should be continued. If students are not making adequate progress, a new intervention should be implemented.

A. Major Concepts/Content. The purpose of this course is to provide instruction that enables students to develop and strengthen reading skills and develop independent reading endurance. The content should include, but not be limited to, the following:

- Reading instruction in phonemic awareness, phonics (advanced phonics instruction that includes an explicit, systematic approach to *orthography, structural analysis, and morphemic analysis*), fluency, vocabulary and comprehension as necessary. The relative balance of instruction in these areas will be determined by screening, group diagnostic, progress monitoring and individual diagnostic measures of each student. Each student's instructional goals will be specified in his/her Academic Improvement Plan (AIP)
- critical thinking, problem-solving, and test-taking skills and strategies
- reading for meaning through varied reading materials at appropriate independent and instructional reading levels representing a minimum balance of 70% /30% informational to narrative text
- integration of reading with student written responses to text
- high frequency content area vocabulary

Course student performance standards must be adopted by the district, and they must reflect appropriate Sunshine State Standards benchmarks.

B. Special Note: The career and education planning course required by Section 1003.4156, Florida Statutes, has been integrated into this course. This course must include career planning using the online student advising system known as Florida Academic Counseling and Tracking for Students at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan.

The instructional approaches used in this course should meet the needs of each student based on results of individual diagnostic assessments and progress monitoring. State recommended or district Grade Level Expectations (GLEs) may also be used in this process. It is the responsibility of the district to ensure that identified benchmarks are consistent with the needs of individual students.

C. Course Requirements. The course requirements must be aligned with benchmarks for grades PreK-2, 3-5, or 6-8, or a mixture of the three, as appropriate to the needs of individual students. The Sunshine State Standards benchmarks and state-recommended Grade Level Expectations (GLEs) may be downloaded from the Florida Department of Education website at the following address: <http://www.fldoe.org/>

Library Media

1100000 M/J Library/Multi-Media I

Offered: Grades 6, 7 and 8
Length: 1 or 2 semesters
Prerequisite: Recommendation of teacher and media specialist

The purpose of this course is to provide instruction in the production of non-print media. The content should include, but not be limited to, instruction in the techniques and skills for production of non-print media for academic and creative expression. The course may include production of one or more of the following: power-point presentation, hyper-studio, transparency and video tape.

1100010 M/J Library/Multi-Media II

Offered: Grade 8
Length: 2 semesters
Prerequisite: Recommendation of teacher and media specialist

The purpose of this course is to provide opportunities for the application of skills in the production of non-print media. The content should include, but not be limited to, application and utilization of techniques and skills for production of non-print media for academic and creative expression. The course may include production of one or more of the following: 8 mm film, animated film and video tape.

MATHEMATICS

Courses

5012000	Mathematics – Elementary
1204000	M/J Intensive Mathematics
1205010	M/J Mathematics I
1205020	M/J Mathematics I, Advanced
1205040	M/J Mathematics II
1205050	M/J Mathematics II, Advanced
1205070	M/J Mathematics III
1205080	M/J Mathematics III, Advanced
1200320	Algebra I Honors

The mathematics' curriculum design is based on Grade Level Expectations. All strands addressed in the Sunshine State Standards are developed across the 6 – 8 curriculum.

All mathematics courses shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter.

Course Descriptions

5012000 Mathematics - Elementary

Offered:	Grade 5
Length:	2 semesters
Prerequisite:	Successful completion of mathematics in previous grade level or teacher recommendation

The content in this course includes computation with whole numbers, decimals, and fractions; problem solving and reasoning; place value; geometry; measurement; consumer mathematics; estimation; and data analysis.

5120400 M/J Intensive Mathematics

Offered:	Grades 6, 7, 8
Length:	2 semesters
Prerequisite:	
Type of Credit:	Elective

The purpose of this course is to provide remedial instruction and practice in mathematics skills and concepts.

The content should include, but not be limited to, the following:

- mathematics content identified by diagnosis of each student's needs for remedial instruction specified in the academic improvement plan.
- test-taking skills and strategies for mathematics

1205010 M/J Mathematics I

Offered:	Grade 6
Length:	2 semesters
Prerequisite:	Successful completion of 5th-grade mathematics or teacher recommendation

The purpose of this course is to continue the development of mathematical concepts and processes that can be used to solve real-world and mathematical problems.

The content will include, but not be limited to, the following:

- structure and properties of rational numbers, including whole numbers, integers, fractions, mixed numbers, and decimals
- equivalent representations of numbers, including fractions, decimals, and percents, numbers with exponents, and absolute value
- operations and problem solving with rational numbers
- number theory, including primes, factors, multiples, and number sequences
- measurement techniques including choice of appropriate instruments, conversion of units, scale drawings, and derivation of simple geometric formulas for perimeter and area
- geometric terminology, properties, and relationships
- transformational geometry, including flips, turns, and slides
- algebraic thinking: analyzing and expressing patterns and relationships in various ways, including words, manipulatives, tables, graphs, number sequences, algebraic expressions, and geometric formulas
- statistical methods for collecting, organizing, analyzing, and displaying data, including measures of central tendency
- introduction to probability, including comparison of experimental and mathematically expected results
- basic calculator skills

1205020 M/J Mathematics I, Advanced

Offered:	Grade 6
Length:	2 semesters
Prerequisite:	Teacher recommendation based on achievement and standardized test scores

This course will extend the traditional sixth-grade curriculum through horizontal enrichment and vertical acceleration, addressing appropriate skills from the Sunshine State Standards. The purpose of this course is to continue the development of mathematical concepts and processes that can be used to solve real-world and mathematical problems.

The content will include, but not be limited to, the following:

- structure and properties of rational numbers, including whole numbers, integers, fractions, mixed numbers, and decimals
- equivalent representations of numbers, including fractions, decimals, and percents, numbers with exponents, and absolute value
- operations and problem solving with rational numbers
- number theory, including primes, factors, multiples, and number sequences
- measurement techniques including choice of appropriate instruments, conversation of units, scale drawings, and derivation of simple geometric formulas for perimeter and area
- geometric terminology, properties, and relationships
- transformational geometry, including flips, turns, and slides
- algebraic thinking: analyzing and expressing patterns and relationships in various ways, including words, manipulatives, tables, graphs, number sequences, algebraic expressions, and geometric formulas
- statistical methods for collecting, organizing, analyzing, and displaying data, including measures of central tendency
- introduction to probability, including comparison of experimental and mathematically expected results

- basic calculator skills

1298010 M/J GEM 6th Pre-Algebra

Offered: Grade 6
 Length: 2 semesters
 Prerequisite: Teacher recommendation based on achievement and standardized test scores

The purpose of this course is to develop the mathematical concepts and processes that can be used to solve a variety of real-world and mathematical problems, with emphasis on strengthening the skills and concepts needed for success in Algebra.

The content will include, but not be limited to, the following:

- structure and properties of the real number system
- operations with integers and other rational numbers
- varied means for analyzing and expressing patterns, relations, and functions, including verbal and written descriptions, tables, rules, sequences, graphs, and algebraic equations
- coordinate geometry and graphing of linear equations and inequalities
- solution strategies for simple linear equations and inequalities of one variable
- algebraic and coordinate plane graphic solution strategies for linear functions and inequalities
- relationships expressed by ratio, rates, proportion, and percents
- descriptive statistics including measures of central tendency and plotting procedures
- probability of independent and dependent events
- algebraic applications in geometry including angle and similarity relationships, the Pythagorean Theorem, and formulas for measuring area and volume
- introduction to polynomials

1205040 M/J Mathematics II

Offered: Grade 7
 Length: 2 semesters
 Prerequisite: Successful completion of 6th-grade mathematics or teacher recommendation

The purpose of this course is to continue the development of mathematical concepts and processes that can be used to solve real-world and mathematical problems.

The content will include, but not be limited to, the following:

- structure and properties of rational numbers, including whole numbers, integers, fractions, mixed numbers, and decimals
- equivalent representations of numbers, including fractions, decimals, and percents, numbers with exponents, scientific notation, and absolute value
- operations and problem solving with rational numbers
- number theory, including primes, factors, multiples, and number sequences
- measurement techniques including choice of appropriate instruments, conversion of units, scale drawings, and derivation of simple geometric formulas for perimeter, area, and volume
- geometric terminology, properties, and relationships
- transformational geometry, including flips, turns, and slides
- algebraic thinking: analyzing and expressing patterns and relationships in various ways, including words, manipulatives, tables, graphs, number sequences, algebraic expressions and equations, and geometric formulas
- statistical methods for collecting, organizing, analyzing, and displaying data

- introduction to probability, including comparison of experimental and mathematically expected results
- basic calculator skills

1205050 M/J Mathematics II, Advanced

Offered: Grade 7
 Length: 2 semesters
 Prerequisite: Teacher recommendation based on achievement and standardized test scores

This course will extend the traditional seventh-grade curriculum through horizontal enrichment and vertical acceleration, addressing appropriate skills from the middle grades Sunshine State Standards. The purpose of this course is to continue the development of mathematical concepts and processes that can be used to solve real-world and mathematical problems.

The content will include, but not be limited to, the following:

- structure and properties of rational numbers, including whole numbers, integers, fractions, mixed numbers, and decimals
- equivalent representations of numbers, including fractions, decimals, and percents, numbers with exponents, scientific notation, and absolute value
- operations and problem solving with rational numbers
- number theory, including primes, factors, multiples, and number sequences
- measurement techniques including choice of appropriate instruments, conversion of units, scale drawings, and derivation of simple geometric formulas for perimeter, area, and volume
- geometric terminology, properties, and relationships
- transformational geometry, including flips, turns, and slides
- algebraic thinking: analyzing and expressing patterns and relationships in various ways, including words, manipulatives, tables, graphs, number sequences, algebraic expressions and equations, and geometric formulas
- statistical methods for collecting, organizing, analyzing, and displaying data
- introduction to probability, including comparison of experimental and mathematically expected results
- basic calculator skills

1298020 M/J GEM 7th Algebra

Offered: Grade 7
 Length: 2 semesters
 Prerequisite: Teacher recommendation based on achievement and standardized test scores

This course will extend the traditional seventh-grade curriculum through horizontal enrichment and vertical acceleration, addressing appropriate skills from the middle grades Sunshine State Standards. The purpose of this course is to continue the development of mathematical concepts and processes that can be used to solve real-world and mathematical problems.

The content will include, but not be limited to, the following:

- structure and properties of rational numbers, including whole numbers, integers, fractions, mixed numbers, and decimals
- equivalent representations of numbers, including fractions, decimals, and percents, numbers with exponents, scientific notation, and absolute value
- operations and problem solving with rational numbers
- number theory, including primes, factors, multiples, and number sequences

- measurement techniques including choice of appropriate instruments, conversion of units, scale drawings, and derivation of simple geometric formulas for perimeter, area, and volume
- geometric terminology, properties, and relationships
- transformational geometry, including flips, turns, and slides
- algebraic thinking: analyzing and expressing patterns and relationships in various ways, including words, manipulatives, tables, graphs, number sequences, algebraic expressions and equations, and geometric formulas
- statistical methods for collecting, organizing, analyzing, and displaying data
- introduction to probability, including comparison of experimental and mathematically expected results
- basic calculator skills

1205070 M/J Mathematics III

Offered: Grade 8
 Length: 2 semesters
 Prerequisite: Successful completion of 7th grade mathematics or teacher recommendation

The content will include, but not be limited to, the following:

- structure and properties of rational numbers, including whole numbers, integers, fractions, mixed numbers, and decimals
- equivalent representations of numbers, including fractions, decimals, and percents, numbers with exponents, scientific notation, and absolute value
- operations and problem solving with rational numbers
- number theory, including primes, factors, multiples, and number sequences
- measurement techniques including choice of appropriate instruments, conversion of units, scale drawings, and derivation of simple geometric formulas for perimeter, area, and volume
- geometric terminology, properties, and relationships
- transformational geometry, including flips, turns, and slides
- algebraic thinking: analyzing and expressing patterns and relationships in various ways, including words, manipulatives, tables, graphs, number sequences, algebraic expressions and equations, and geometric formulas
- statistical methods for collecting, organizing, analyzing, and displaying data
- introduction to probability, including comparison of experimental and mathematically expected results
- basic calculator skills

1205070 M/J Mathematics III, Advanced

Offered: Grade 8
 Length: 2 semesters
 Prerequisite: Teacher recommendation based on achievement and standardized test scores

The purpose of this course is to continue to develop the mathematical concepts and processes that can be used to solve a variety of real-world and mathematical problems, with emphasis on strengthening the skills and concepts needed for success in Algebra.

Content should include, but not be limited to the following:

- Structure and properties of the real number system, including rational and irrational numbers
- Exponents, square roots, radicals, absolute value, and scientific notation

- Varied means for analyzing and expressing patterns, relations, and functions, including words, tables, sequences, graphs, and algebraic equations
- Variables, algebraic expressions, polynomials, and operations with polynomials
- Coordinate geometry and graphing of equations and inequalities
- Data analysis, concepts, and techniques including introductory statistics and probability
- Varies solution strategies, algebraic and graphic, for inequalities, linear and quadratic equations, and for systems of equations

1200320 Algebra I Honors

Offered: Grades 7 and 8
 Length: 2 semesters
 Prerequisite: Teacher recommendation based on achievement and standardized test scores

Algebra I Honors is designed to provide a rigorous and in-depth study of algebra. The course emphasizes deductive reasoning skills as a foundation for more advanced mathematics courses and develops skills needed to solve mathematical problems.

The content should include, but not be limited to, the following:

- structure and properties of the real number system, including rational and irrational numbers
- exponents, square roots, radicals, absolute value, and scientific notation
- varied means for analyzing and expressing patterns, relations, and functions, including words, tables, sequences, graphs, and algebraic equations
- variables, algebraic expressions, polynomials, and operations with polynomials
- coordinate geometry and graphing of equations and inequalities
- data analysis concepts and techniques including introductory statistics and probability
- varied solution strategies, algebraic and graphic, for inequalities, linear and quadratic equations, and for systems of equations

1298030 M/J GEM 8th Geometry

Offered: Grade 8
 Length: 2 semesters
 Prerequisite: Completion of Algebra I Honors with a final grade of A or B

The purpose of this course is to give a rigorous and in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics. The content will include, but not be limited to, the following:

- geometric constructions
- terminology and fundamental properties of geometry
- deductive and inductive reasoning and their application to formal and informal proof
- formulas pertaining to the measurement of plane and solid figures
- coordinate geometry and transformations on the coordinate plane
- exploration of geometric relationships such as parallelism, perpendicularity, congruence, and similarity
- properties of circles
- right triangle trigonometry

MUSIC

5013000	Music, General - Elementary
1301000	M/J General Music I
1301030	Keyboard I (Beginning)
1301040	Keyboard II (Intermediate)
1301050	Keyboard III (Advanced)
1302000	M/J Band I (Beginning)
1302010	M/J Band II (Intermediate)
1302020	M/J Band III (Advanced)
1302140	M/J Band 2 and Career Planning
1302142	M/J Band 3 and Career Planning
1302040	M/J Orchestra I (Beginning)
1302050	M/J Orchestra II (Intermediate)
1302060	M/J Orchestra III (Advanced)
1302150	M/J Orchestra 2 and Career Planning
1302160	M/J Orchestra 3 and Career Planning
1303000	M/J Chorus I (Beginning)
1303010	M/J Chorus II (Intermediate)
1303020	M/J Chorus III (Advanced)
1303130	M/J Chorus and Career Planning

Course Descriptions

5013000 Music, General - Elementary

Offered:	Grade 5
Length:	2 semesters
Prerequisite:	None

This is a full-year course for students who have mastered the skills required in grade four general music as described in the Alachua County Music Guide, Goals and Objectives, 1984. The program emphasizes further understanding of the elements of music, melody, rhythm, harmony, style, and timbre through experiences playing rhythm instruments, dancing, singing, listening, creating, and recreating. Baroque, traditional, and contemporary music will be studied. Students will have the opportunity to perform in school and in public.

1301000 M/J General Music I

Offered:	Grades 6, 7 and 8
Length:	1 or 2 semesters
Prerequisite:	None

This is a nonperformance course designed to acquaint the student with the various aspects of music. Singing, rhythm, form, musical style, history, composition, and elementary theory are included. Hands on experiences with music instruments may be provided.

1301030 Keyboard I (Beginning)

Offered:	Grades 6
Length:	2 semesters
Prerequisite:	None

This is a course for students with little or no prior piano background. In this course, students will develop the ability to perform simple chords and melodies, and to demonstrate knowledge of Level 1 music reading and vocabulary. Students will learn to play the piano individually and in small ensembles. The content will include listening to

and performing classical to popular piano music. Equipment will include electronic and acoustic pianos.

1301040 Keyboard II (Intermediate)

Offered: Grades 7 and 8)
Length: 2 semesters
Prerequisite: Teacher recommendation

This course will provide students with the opportunity to continue to develop piano technique and music reading ability. Music expression, style, history, theory, and scales will be studied. Music periods from Baroque to contemporary will be performed. Limited classroom and/or public performance may be required.

1301050 Keyboard III (Advanced)

Offered: Grades 7 and 8
Length: 2 semesters
Prerequisite: Teacher recommendation

This is a course for experienced students who display a high level of performance proficiency. This full-year course is designed for students who have demonstrated mastery of the skills required for intermediate keyboard. The program emphasizes further development of the fundamental skills and techniques of music and playing keyboard instruments. Various styles of music participate in classroom and/or public performance.

1302000 M/J Band I (Beginning)

Offered: Grades 6, 7 and 8
Length: 2 semesters
Prerequisite: None

This is a full-year course for students with limited or no prior instrumental background. Classes may be grouped by sections (brass, woodwinds, percussion). The course covers the fundamentals of note reading and the techniques of playing a musical instrument beginning with putting the instrument together; the proper method of holding the instrument; and the correct method of attacking, sustaining, and releasing a tone. Percussionists begin learning melodies and progress to the various types of drums. Emphasis is placed on developing fundamentals on bells and snare. Limited performance opportunities may be provided.

1302140 M/J Band 2 and Career Planning

Offered: Grades 6, 7 and 8
Length: 2 semesters
Prerequisite: Teacher recommendation

- A. Major Concepts/Content. The purpose of this course is to enable students to develop basic skills on wind or percussion instruments through the refinement and performance of middle/junior high band literature. It is also designed to assist students in exploring careers in music and to make tentative decisions about his or her career plan for the future.

The content should include, but not be limited to, the following:

- technical skills
- individual and ensemble techniques
- music literacy
- elements and characteristics of music

- improvisation, composition, and arranging
- performance analysis
- role and influence of instrumental music and professional musicians
- connections between music, other subject areas, and music related careers
- instrument care and maintenance and related careers
- careers and career opportunities in music
- career planning and lifelong learning
- responsible participation in music activities as a basis for fostering life and workplace skills

This course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter. Course student performance standards must be adopted by the district, and they must reflect appropriate Sunshine State Standards benchmarks.

- B. Special Note. This course generally requires students to participate in extra rehearsals and performances beyond the school day. The career and education planning course required by Section 1003.4156, Florida Statutes, has been integrated into this course. This course must include career exploration using CHOICES or a comparable cost-effective program and educational planning using the online student advising system known as Florida Academic Counseling and Tracking for Students (FACTS) at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan.

1302142 M/J Band III and Career Planning

Offered:	Grades 7 and 8
Length:	2 semesters
Prerequisite:	Teacher recommendation

- A. Major Concepts/Content. The purpose of this course is to enable students to develop basic skills on wind or percussion instruments through the refinement and performance of middle/junior high band literature. It is also designed to assist students in exploring careers in music and to make tentative decisions about his or her career plan for the future.

The content should include, but not be limited to, the following:

- technical skills
- individual and ensemble techniques
- music literacy
- elements and characteristics of music
- improvisation, composition, and arranging
- performance analysis
- role and influence of instrumental music and professional musicians
- connections between music, other subject areas, and music related careers
- instrument care and maintenance and related careers
- careers and career opportunities in music
- career planning and lifelong learning
- responsible participation in music activities as a basis for fostering life and workplace skills

This course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter. Course student performance standards must be adopted by the district, and they must reflect appropriate Sunshine State Standards benchmarks.

- B.** Special Note. This course generally requires students to participate in extra rehearsals and performances beyond the school day. The career and education planning course required by Section 1003.4156, Florida Statutes, has been integrated into this course. This course must include career exploration using CHOICES or a comparable cost-effective program and educational planning using the online student advising system known as Florida Academic Counseling and Tracking for Students (FACTS) at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan.

1302040 M/J Orchestra I (Beginning)

Offered: Grades 6, 7 and 8
Length: 2 semesters
Prerequisite: None

This is a course for students with little or no prior strings background. The class is organized by instruments (violin, viola, cello, and bass). The course covers the fundamentals of music reading and techniques of playing a string instrument. Students learn fundamental bowing, fingering, and tuning skills. Several public performances of music from many styles and cultures are presented during the year.

1302150 M/J Orchestra 2 and Career Planning

Offered: Grades 7 and 8
Length: 2 semesters
Prerequisite: Teacher recommendation

- A.** Major Concepts/Content. The purpose of this course is to enable students to develop basic skills on string or other orchestral instruments through the refinement and performance of middle/junior high orchestra literature. It is also designed to assist students in exploring careers in music and to make tentative decisions about his or her career plan for the future.

The content should include, but not be limited to, the following:

- technical skills
- individual and ensemble techniques
- music literacy
- elements and characteristics of music
- improvisation, composition, and arranging
- performance analysis
- role and influence of orchestral music and professional musicians
- connections between music and other subject areas
- instrument care and maintenance
- careers and career opportunities in music
- career planning and lifelong learning
- responsible participation in music activities as a basis for fostering life and workplace skills

This course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and

processes of the subject matter. Course student performance standards must be adopted by the district, and they must reflect appropriate Sunshine State Standards benchmarks. This course generally requires students to participate in extra rehearsals and performances beyond the school day. The career and education planning course required by Section 1003.4156, Florida Statutes, has been integrated into this course. This course must include career exploration using CHOICES or a comparable cost-effective program and educational planning using the online student advising system known as Florida Academic Counseling and Tracking for Students (FACTS) at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan.

1302160 M/J Orchestra 3 and Career Planning

Offered: Grade 7 and 8
Length: 2 semesters
Prerequisite: Teacher recommendation

- A.** Major Concepts/Content. The purpose of this course is to enable students to develop basic skills on string or other orchestral instruments through the refinement and performance of middle/junior high orchestra literature. It is also designed to assist students in exploring careers in music and to make tentative decisions about his or her career plan for the future.

The content should include, but not be limited to, the following:

- technical skills
- individual and ensemble techniques
- music literacy
- elements and characteristics of music
- improvisation, composition, and arranging
- performance analysis
- role and influence of orchestral music and professional musicians
- connections between music and other subject areas
- instrument care and maintenance
- careers and career opportunities in music
- career planning and lifelong learning
- responsible participation in music activities as a basis for fostering life and workplace skills

This course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter. Course student performance standards must be adopted by the district, and they must reflect appropriate Sunshine State Standards benchmarks.

- B.** Special Note. This course generally requires students to participate in extra rehearsals and performances beyond the school day. The career and education planning course required by Section 1003.4156, Florida Statutes, has been integrated into this course. This course must include career exploration using CHOICES or a comparable cost-effective program and educational planning using the online student advising system known as Florida Academic Counseling and Tracking for Students (FACTS) at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan.

1303000 M/J Chorus I (Beginning)

Offered: Grades 6, 7 and 8
Length: 1 or 2 semesters
Prerequisite: None

This course is designed for students with limited vocal background desiring to sing with a performing group as well as for personal enjoyment. Music fundamentals, music reading, and vocal techniques are emphasized in the context of music from many styles and countries. Practice, dedication, and attendance at performances is expected.

1303010 M/J Chorus II (Intermediate)

Offered: Grades 7 and 8
Length: 2 semesters
Prerequisite: Teacher recommendation

This is a full-year course for students who have mastered the skills required of a beginning choral experience. The program emphasizes further development of the fundamental skills introduced in the beginning chorus or general music programs. Classes may be grouped by vocal ranges. This course is designed for students desiring to sing with a performing group as well as for personal enjoyment. Choral literature of various kinds is learned, including selections from contemporary, traditional, Broadway shows, and pop rock. Students are required to participate in school and public performances.

1303140 M/J Chorus 2 and Career Planning

Offered: Grades 7 and 8
Length: 2 semesters
Prerequisite: Teacher recommendation

A. Major Concepts/Content. The purpose of this course is to enable students to develop basic vocal musicianship, technical skills, and aesthetic awareness through the study and performance of varied middle/junior high choral literature. It is also designed to assist students in exploring careers in music and to make tentative decisions about his or her career plan for the future.

The content should include, but not be limited to, the following:

- vocal production
- choral performance techniques
- music literacy
- elements and characteristics of music
- improvisation, composition, and arranging
- performance analysis
- role and influence of choral music and professional musicians
- connections between music and other subject areas
- careers and career opportunities
- career planning and lifelong learning
- responsible participation in music activities as a basis for fostering life and workplace skills

This course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter. Course student performance standards must be adopted by the district, and they must reflect appropriate Sunshine State Standards benchmarks.

B. Special Note: This course generally requires students to participate in extra rehearsals and performances beyond the school day. The career and education planning course required by Section 1003.4156, Florida Statutes, has been

integrated into this course. This course must include career exploration using CHOICES or a comparable cost-effective program and educational planning using the online student advising system known as Florida Academic Counseling and Tracking for Students (FACTS) at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan.

PEER COUNSELING

This course provides introductory training in communications and leadership skills. Communication skills include facilitative listening, questioning, paraphrasing, and summarizing. Students learn the effects of self-concept, personality style, interpersonal relationships, and group dynamics on leadership.

Courses

1400000 M/J Peer Counseling I
1400010 M/J Peer Counseling II

Course Descriptions

1400000 M/J Peer Counseling I

Length: One Year

- A. **Major Concepts/Content.** The purpose of this course is to enable students to develop awareness of self and others. Emphasis will be on acquisition of basic skills for effective communication and peer facilitation.

The content should include, but not be limited to, the following:

- functions of a peer facilitator
- basic human needs
- self-awareness and self-expression
- impact of peer pressure
- facilitative communication skills
- peer and family relationships
- dealing with conflict

This course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter.

Course student performance standards must be adopted by the district, and they must reflect appropriate Sunshine State Standards benchmarks.

- B. **Special Note.** The career and exploration planning course required by Section 1003.4156, Florida Statutes, has been integrated into this course. This course must include career exploration using CHOICES or a comparable cost-effective program and educational planning using the online student advising system known as Florida Academic Counseling and Tracking for Students at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan.

1400010 M/J Peer Counseling II

Offered: Grades 6, 7 and 8
Length: 2 semesters
Prerequisite: Teacher recommendation

PHYSICAL EDUCATION

Courses

5015010	Physical Education - Elementary
1500000	M/J Adaptive Physical Education IEP
1501100	M/J Comprehensive Physical Education I
1501110	M/J Comprehensive Physical Education II
1501120	M/J Comprehensive Physical Education III
1501035	M/J Striking with the Body and Career Planning
1501025	M/J Throwing and Catching and Career Planning

Course Descriptions

5015010 Physical Education - Elementary

Offered:	Grade 5
Length:	2 semesters
Prerequisite:	None

The purpose of this course is to offer students opportunities to develop competence in physical, social, and emotional concepts as related to physical activities and to apply these concepts in selected activities.

The content will include, but not be limited to, knowledge and application of skills in rhythm, stunts and tumbling, physical fitness, and basic individual and team sports activities. The application of physical, social, and emotional concepts in team sports and the improvement of individual fitness will be stressed.

1500000 M/J Adaptive Physical Education-IEP

Offered:	Grades 5, 6, 7 and 8
Length:	1 semester
Prerequisite:	Teacher recommendation

The purpose of this course is to meet the student needs identified in the IEP. The content will include and be limited to the goals and objectives contained in the student's IEP. All instruction, evaluation, and assessment shall be consistent with directives contained in Public Law 94-142, Public Law 93-112, and the Office of Special Education policy clarification paper relative to the provision of physical education to exceptional students.

Special Note: The student's IEP determines if a student may repeat this course.

1501100 M/J Comprehensive Physical Education I

Offered:	Grade 6
Length:	1 year
Prerequisite:	None

The purpose of this course is to develop competence in: (a) physical fitness, (b) body management skills, (c) throwing and catching skills, (d) skills related to striking with the body, (e) skills related to striking with objects, and (f) strategies for physical activities.

The content should include, but not be limited to the following: health and safety practices, critical thinking skills, relationships between physical education and other disciplines, assessment of health-related fitness, fitness program design, components of fitness,

evaluation of physical activities in terms of fitness value, physiological principles and their application to maintaining and improving health-related fitness, contributions of exercise, nutrition, and rest to fitness, mechanical principles of human movement, movement concepts of body awareness, spatial awareness, effort qualities, and relationships, skill improvement, strategy applications for physical activities, positive participation in physical education, community resources, technology applications and career opportunities.

This course comes in a series of three courses (M/J Comprehensive Physical Education I, II, and III) that combine all skills previously included in the following middle/junior high courses: 1501000 (M/J Physical Fitness), 1501010 (M/J Body Management), 1501020 (M/J Throwing and Catching), 1501030 (M/J Striking with the Body), 1501040 (M/J Striking with Objects), and 1501050 (M/J Strategies).

Course requirements and benchmark statements are identical for M/J Comprehensive Physical Education I (1501100), II (1501110), and III (1501120); however, the courses should be implemented using a spiral curriculum approach which addresses the developmental levels and instructional needs of students. All students are expected to demonstrate improved performance in relation to the course requirements for each course. Students should have an opportunity to achieve all benchmarks by the end of the third year.

1501110 M/J Comprehensive Physical Education II

Offered: Grade 7
Length: 1 year
Prerequisite: None

Course requirements and benchmark statements are identical for M/J Comprehensive Physical Education I.

1501120 M/J Comprehensive Physical Education III

Offered: Grade 8
Length: 1 year
Prerequisite: None

Course requirements and benchmark statements are identical for M/J Comprehensive Physical Education I.

1501035 M/J Striking with the Body & Career Planning

Offered: Grade 8
Length: 1 semester
Prerequisite: None

A. Major Concepts/Content. The purpose of this course is to enable students to develop competence in skills related to striking objects with the body; apply this knowledge and skill in games, sports, gymnastics, dance, and individual activities; and maintain or improve health-related fitness.

The content should include, but not be limited to, the following:

- safety practices
- mechanical principles
- movement concepts
- skills related to striking objects with the body
- health
- related components of fitness

- physiological principles related to exercise and training
- implementation of fitness activities
- fitness assessment
- critical thinking skills
- appropriate social and personal behavior
- personal hygiene
- career opportunities and community resources
- connections between physical education and other subject areas

This course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter. Course student performance standards must be adopted by the district, and they must reflect appropriate Sunshine State Standards benchmarks.

- B. **Special Note.** This course is designed for one semester. The career and education planning course required by Section 1003.4156, Florida Statutes, has been integrated into this course. This course must include career exploration using CHOICES or a comparable cost-effective program and educational planning using the online student advising system known as Florida Academic Counseling and Tracking for Students at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan. Enrollment in physical education classes should be consistent with the requirements of Title IX of the Education Amendments of 1972 and with the Florida Educational Equity Act.
- C. **Course Requirements.** These requirements include, but are not limited to, the benchmarks from the Sunshine State Standards that are most relevant to this course. Benchmarks correlated with a specific course requirement may also be addressed by other course requirements as appropriate. Some requirements in this course are not addressed in the Sunshine State Standards.

1501025 M/J Throwing and Catching & Career Planning

Offered:	Grade 8
Length:	1 semester
Prerequisite:	None

- A. **Major Concepts/Content.** The purpose of this course is to enable students to develop competence in throwing and catching skills; apply this knowledge and skill in games, sports, gymnastics, dance, and individual activities; and maintain or improve health-related fitness.

The content should include, but not be limited to, the following:

- safety practices
- mechanical principles
- movement concepts
- throwing and catching skills
- health
- related components of fitness
- physiological principles related to exercise and training
- implementation of fitness activities
- fitness assessment
- critical thinking skills
- appropriate social and personal behavior

- personal hygiene
- career opportunities and community resources
- connections between physical education and other subject areas

This course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter. Course student performance standards must be adopted by the district, and they must reflect appropriate Sunshine State Standards benchmarks.

- B. Special Note.** This course is designed for one semester. The career and education planning course required by Section 1003.4156, Florida Statutes, has been integrated into this course. This course must include career exploration using CHOICES or a comparable cost-effective program and educational planning using the online student advising system known as Florida Academic Counseling and Tracking for Students at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan. Enrollment in physical education classes should be consistent with the requirements of Title IX of the Education Amendments of 1972 and with the Florida Educational Equity Act.
- C. Course Requirements.** These requirements include, but are not limited to, the benchmarks from the Sunshine State Standards that are most relevant to this course. Benchmarks correlated with a specific course requirement may also be addressed by other course requirements as appropriate. Some requirements in this course are not addressed in the Sunshine State Standards.

SCIENCE

The understanding and use of scientific processes and techniques, and the scientific method are emphasized in middle school science. Science process skills are incorporated into the teaching of each content area. Process skill development includes such things as observing, classifying, measuring, using numbers, predicting, controlling variables, and experimenting. Student science projects are encouraged at each grade level.

All science courses shall integrate the Sunshine State Standards and Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter.

Courses

5020000	Science - Elementary
2001010	M/J Earth/Space Science
2001020	M/J Earth/Space Science Advanced
2000010	M/J Life Science
2000020	M/J Life Science Advanced
2003010	M/J Physical Science
2003020	M/J Physical Science Advanced

Middle School Science Course Descriptions

5020000 Science - Elementary

Offered:	Grade 5
Length:	2 semesters
Prerequisite:	None

The Sunshine State Standards and district-adopted textbooks are used as guidelines for this course. It includes the study of the life, physical, and earth/space sciences. Health, environment, matter and energy, motion, space, oceans, and earth patterns are emphasized. Laboratory experiences are utilized as appropriate.

2001010 M/J Earth/Space Science

Length:	1 Year
Prerequisite:	None

- A. Major Concepts/Content. 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.

The content should include, but not be limited to, the following:

- the nature of science
- astronomy
- the Earth as a system
- weather
- the ocean's environment
- the formation and properties of rocks and minerals

Special Note: Use of computers in modeling/simulations and image processing is greatly encouraged. Laboratory investigations of selected topics in the content, which also include the use of scientific methods, measurement, laboratory apparatus, and safety procedures, are

an integral part of this course.

2001020 M/J Earth/Space Science Advanced

Length: 1 Year
Prerequisite: None

- A. Major Concepts/Content. 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.

The content should include, but not be limited to, the following:

- the nature of science
- astronomy
- the Earth as a system
- weather
- the ocean's environment
- the formation and properties of rocks and minerals

Special Note: The course requirements for this advanced course are consistent with M/J Earth/Space Science. Use of computers in modeling/simulations and image processing is greatly encouraged. Laboratory investigations of selected topics in the content, which also include the use of scientific methods, measurement, laboratory apparatus, and safety procedures, are an integral part of this course.

2000010 M/J Life Science

Length: 1 Year
Prerequisite: None

- A. Major Concepts/Content. The purpose of this course is to provide opportunities for the study of general concepts, exploratory experiences, applications, and activities relating to the life sciences.

The content should include, but not be limited to, the following:

- the nature of science
- cell biology and the chemical basis of life
- plants, animals, and microorganisms
- general organization of the living world
- genetics, heredity, and diversity
- systems of the human body
- ecology and human impact
- biological change through time
- careers and technology in the life sciences

Special Note: This course shall include laboratory investigations of life science concepts which incorporate the use of measurement, problem solving, laboratory apparatus, safety procedures, and experimental procedures.

2000020 M/J Life Science Advanced

Length: 1 Year
Prerequisite: None

- A. Major Concepts/Content. The purpose of this course is to provide opportunities for the study of general concepts, exploratory experiences, applications, and activities relating to the life sciences.

The content should include, but not be limited to, the following:

- the nature of science
- cell biology and the chemical basis of life
- plants, animals, and microorganisms
- general organization of the living world
- genetics, heredity, and diversity
- systems of the human body
- ecology and human impact
- biological change through time
- careers and technology in the life sciences

Special Note: The course requirements for this advanced course are consistent with M/J Life Science. This course shall include laboratory investigations of life science concepts which incorporate the use of measurement, problem solving, laboratory apparatus, safety procedures, and experimental procedures.

2003010 M/J Physical Science

Length: 1 Year
Prerequisite: None

- A. Major Concepts/Content. The purpose of this course is to provide opportunities to study the concepts of matter, energy, and forces of energy through exploratory investigations, activities, and applications.

The content should include, but not be limited to, the following:

- unifying concepts and processes of science
- properties and changes of properties of matter
- motions and forces
- types of energy and transfer of energy
- interactions among science, technology, and society

Special Note: This course shall include laboratory investigations which incorporate the use of measurement, problem solving, laboratory apparatus, safety procedures, and experimental procedures.

2003020

M/J Physical Science Advanced

Length: 1 Year

Prerequisite: None

- A. Major Concepts/Content. The purpose of this course is to provide opportunities to study the concepts of matter, energy, and forces of energy through exploratory investigations, activities, and applications

The content should include, but not be limited to, the following:

- unifying concepts and processes of science
- properties and changes of properties of matter
- motions and forces
- types of energy and transfer of energy
- interactions among science, technology, and society

Special Note: This course shall include laboratory investigations which incorporate the use of measurement, problem solving, laboratory apparatus, safety procedures, and experimental procedures.

SOCIAL STUDIES

Courses

5021000	Social Studies - Elementary
2100010	M/J United States History
2100020	M/J United States History, Advanced
2100015	M/J United States History and Career Planning
2103010	M/J Geography
2103020	M/J Geography, Advanced
2103016	M/J World Geography and Career Planning
2103026	M/J World Geography Advanced and Career Planning
2109010	M/J World History
2109020	M/J World History Advanced

Basic Assumptions for Social Studies Instruction

This course shall integrate the Goal 3 Student Performance Standards of the Florida system of School Improvement and Accountability as appropriate to the content and process of the subject matter.

- Benchmarks for the Sunshine State Standards are repeated as needed in course sequences.
- Learning tasks and materials accommodate the individual needs of students.

Course Descriptions

5021000 Social Studies - Elementary

Offered:	Grade 5
Length:	2 semesters
Prerequisite:	None

This course provides an overview of American geography and history including identification of the fifty states, identification of major geographical features in the United States, historical native American cultures, exploration and settlement of the New World, colonial times, and the American Revolution, the founding of an American government. Particular stress is placed on famous Americans and mastering social studies skills.

2100010 M/J United States History

Offered:	Grade 8
Length:	2 semesters
Prerequisite:	None

This course provides a study of American History through 1890 including the relationship of the New World to the Old, the American colonial experience, the American Revolution, the development of American democracy, the acquisition of new territories, the Civil War and Reconstruction, and the settlement of the West. This course will also include a study of civics and Florida history.

2100020 M/J United States History, Advanced

Offered: Grade 8
Length: 2 semesters
Prerequisite: Teacher recommendation based on prior achievement in social studies and/or standardized achievement test scores

This course provides an in-depth study and analysis of American History through 1890 including the relationship of the New World to the Old, the American colonial experience, the American Revolution, the development of American democracy, the acquisition of new territories, the Civil War and Reconstruction, and the settlement of the West. This course will also include a study of civics and Florida history. The course depends on extensive reading and writing by the student and demands participation in class and preparation at home. Students with teacher recommendation may be placed in this course.

2100015 M/J United States History and Career Planning

Length: 1 Year
Prerequisite: None

A. Major Concepts/Content. The purpose of this course is to enable students to understand the development of the United States within the context of history by examining connections to the past to prepare for the future as participating members of a democratic society. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

The content should include, but not be limited to, the following:

- political, economic, technological, and social development of the United States from the Exploration Period through Reconstruction, with special emphasis on Florida's role
- time-space relationships
- impact of expansion on the development of America
- political, social, and economic conflicts and compromise
- influence of diverse groups on cultural development of the United States
- key concepts of the U.S. Constitution and other historical documents

This course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter. The career and education planning course required by Section 1003.4156, Florida Statutes, has been integrated into this course. This course must include career exploration using CHOICES or a comparable cost-effective program and educational planning using the online student advising system known as Florida Academic Counseling and Tracking for Students at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan.

B. Course Requirements. These requirements include, but are not limited to, the benchmarks from the Sunshine State Standards that are most relevant to this

course. Benchmarks correlated with a specific course requirement may also be addressed by other course requirements as appropriate.

2103010 M/J Geography

Offered: Grade 7
Length: 2 semesters
Prerequisite: None

This course provides an overview of the geography of the world including the culture and economy of Florida, the United States, and various world regions. Geographical skills and the use of these skills in examining current national and international problems will be stressed.

2103020 M/J Geography, Advanced

Offered: Grade 7
Length: 2 semesters
Prerequisite: Teacher recommendation based on prior achievement in social studies and/or standardized achievement test scores

This course provides a study of the geography of the world including the culture and economy of Florida, the United States, and various world regions. Emphasis is placed on the process of inductive thinking and the use of geographical skills to analyze national and international problems and the role of the United States in the world today. Students with teacher recommendation may be placed in this course.

2103016 M/J World Geography and career Planning

Length: 1 Year
Prerequisite: None

*Note: The career competencies that have been added to this course can be taught in either semester of the year long course.

A. **Major Concepts/Content.** The purpose of this course is to enable students to develop multicultural understanding and use geography concepts and skills to actively seek information and systematically apply decision-making processes to real-life situations. The content should include, but not be limited to, the following: -world political regions in terms of location, physical characteristics, population and culture, historical change, economic activity, and land use

This course shall integrate the Goal 3 Student Performance Standards of the Florida system of School Improvement and Accountability as appropriate to the content and processes of the subject matter.

B. **Special Note:** The course requirements for this course are consistent with M/J World Geography (2103010) with the addition of the following. The career and education planning course required by Section 1003.4156, Florida Statutes, has been integrated into this course. This course must include career exploration using CHOICES or a comparable cost-effective program and educational planning using the online student advising system known as Florida Academic Counseling and Tracking for Students at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan.

Course Requirements These requirements include, but are not limited to, the benchmarks from the Sunshine State Standards that are most relevant to this course. Benchmarks correlated with a specific course requirement may also

2103026 M/J World Geography Advanced and career Planning

Length: 1 Year
Prerequisite: None

*Note: The career competencies that have been added to this course can be taught in either semester of this year long course.

- A. Major Concepts/Content. The purpose of this course is to enable students to develop multicultural understanding and use geography concepts and skills to actively seek information and systematically apply decision-making processes to real-life situations.

The content should include, but not be limited to, the following: -world political regions in terms of location, physical characteristics, population and culture, historical change, economic activity, and land use

This course shall integrate the Goal 3 Student Performance Standards of the Florida system of School Improvement and Accountability as appropriate to the content and processes of the subject matter. Course student performance standards must be adopted by the district, and they must reflect appropriate Sunshine State Standards benchmarks.

- B. Special Note. The course requirements for this advanced course are consistent with M/J World Geography (2103010). The district shall develop a description of additional requirements to provide for in-depth or enriched study of the course requirements. In addition, the career and education planning course required by Section 1003.4156, Florida Statutes, has been integrated into this course. This course must include career exploration using CHOICES or a comparable cost-effective program and educational planning using the online student advising system known as Florida Academic Counseling and Tracking for Students at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan.

- C. Course Requirements. These requirements include, but are not limited to, the benchmarks from the Sunshine State Standards that are most relevant to this course. Benchmarks correlated with a specific course requirement may also be addressed by other course requirements as appropriate.

2109010 M/J World History

Offered: Grade 6
Length: 2 semesters
Prerequisite: None

This course provides a study of the history, economy, technology, and culture of various civilizations from around the world including prehistoric man, cradles of civilization, classical Asian civilizations, ancient Greece and Rome, Europe and other world regions in the Middle Ages, the Renaissance, and the Age of Discovery. Emphasis will be placed on tracing changes in and the development of civilization.

2109020 M/J World History/Advanced

Offered: Grade 6
Length: 2 semesters
Prerequisite: None

This course provides a study of the development of the world community within the context of history by examining their connections to the past to prepare for the future as participating members of a global society. Students will use knowledge of history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings. Students with teacher recommendation may be placed in this course.

STUDY HALL

Study halls provide opportunities for students to study, read, complete homework assignments, and work on special projects. They may have instructional components consisting of study skills, goal setting, and adjusting to middle school.

Courses

5022000	Study Hall - Elementary
2200000	M/J Study Hall I
2200010	M/J Study Hall II
2200020	M/J Study Hall III
2200030	M/J Study Hall IV
2200040	M/J Study Hall V
2200050	M/J Study Hall VI

TECHNOLOGY EDUCATION

Courses

8000230	M/J Exploratory Career Wheel 4
8600010	Introduction to Technology
8600020	Exploring Technology
8600040	Exploration of Production Technology

Course Descriptions

8000230 M/J Exploratory Career Wheel 4 (Tech Ed)

Offered:	Grades 6, 7 and 8
Length:	Variable (9 weeks to 1 semester)
Prerequisite:	None

This course provides schools the opportunity to offer students many different exploratory activities in one year. It may be grouped with 2 or 3 other exploratory offerings offering students an introduction to multiple career areas. The course content will include basic technology skills and an orientation to careers in technology

8600010 Introduction to Technology

Offered:	Grades 7 and 8
Length:	1 Semester
Prerequisite:	None

This is a one semester course designed to offer beginning level experiences to students in many forms of technology including mechanical systems, electrical and electronic systems, hydraulics, pneumatics, engineering, computer assisted drafting, desktop publishing, and transportation systems.

8600020 Exploring Technology

Offered:	Grades 7 and 8
Length:	1 Semester
Prerequisite:	None

This course provides students an opportunity to expand their knowledge and experience in technology in all areas of instruction covered in the introduction course and additional areas selected by the student in consultation with the teacher.

8600040 Exploration of Production Technology

Offered:	Grades 7 and 8
Length:	1 Semester
Prerequisite:	None

This course provides students hands-on learning activities to develop knowledge and skills in production technology including the safe use of tools, materials, systems, organization and management.