



PINELLAS COUNTY SCHOOLS OF FLORIDA

Middle School Uniform Course Descriptions

2013-2014

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Please note: The High School Uniform Course Descriptions for 2013-2014 were approved by the Pinellas County School Board on January 29, 2013.

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MS Uniform Course Code Directory (UCD)

Pinellas County Schools 2013-2014

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<p>All students will be expected to complete the required experiences listed below during their three years in a Pinellas County middle school.</p>
<p>Basic Minimum Requirements and Subjects</p>
<p>STUDENTS MUST PASS ALL 12 OF THESE COURSES TO BE PROMOTED TO 9th GRADE.</p>

Language Arts	Grades 6, 7, 8
Mathematics	Grades 6, 7, 8
	Math courses must be distinct.
Science	Grades 6, 7, 8
Social Studies	Grades 6, 7, 8
<p>Each student must generate a personalized academic and career plan.</p>	

<p>ADVISOR/ADVISEE REQUIREMENT</p>
<p>Each middle school will provide advisement support to meet the needs of students.</p>
<p>Schools offering Advisor/Advisee as a separate class should use 17001000 M/J Critical Thinking for scheduling of this program since no state course number is available for this program.</p>

<p>Additional Requirements</p>
<p>STUDENTS MUST PASS 3 UNITS OF THESE COURSES.</p>

<p>READING</p>	
<p><i>Reading is required for the following students:</i></p>	
1.	<p>All sixth graders in the standard diploma program who scored Level 1 or 2 on the fifth grade FCAT Reading Sunshine State Standards test must take a yearlong intensive reading course. Sixth grade students who scored Level 3 or higher must take a semester or yearlong reading course, as determined by the school. Sixth grade students enrolled in the gifted elective, the sixth grade blocked MEGSSS program, or the approved magnet world languages programs at John Hopkins and Bay Point may exempt this requirement if they scored at Level 3 or above on the fifth grade FCAT Reading Sunshine State Standards test.</p>
2.	<p>Seventh and eighth grade students in the standard</p>

	<p>diploma program who scored at level 1 or 2 on the previous year's FCAT Reading Sunshine State Standards test must take a yearlong intensive reading course. Seventh and eighth grade students who are fluent level 2 students may apply for a waiver of this requirement if they can be served in a CAR-PD classroom. <i>(A middle grades student who scores at Level 1 or Level 2 on FCAT Reading but who did not score below Level 3 in the previous 3 years may be granted a 1-year exemption from the reading remediation requirement; however, the student must have an approved academic improvement plan already in place, signed by the appropriate school staff and the student's parent, for the year for which the exemption is granted.)</i></p>
<p>Computer literacy is incorporated into seventh grade reading, gifted, and foreign language programs and as appropriate in all curriculum areas.</p>	

<p>Middle School Centers for Gifted Studies</p>	
<p>NOTE: Dunedin Middle, Thurgood Marshall and Morgan Fitzgerald Middle Schools</p>	
<p>Prerequisite:</p>	<p>Student must meet state criteria for gifted program eligibility and have been accepted into the magnet.</p>
<p>There is a special eighth digit that has been assigned to this program as follows:</p>	<p>If the course number ends in a L, the course is reserved for Middle School Centers for Gifted Studies students.</p>

<p>PHYSICAL EDUCATION AND HEALTH</p>	
<p>Physical education/health is required for the following students:</p>	
1.	<p>Physical education is required in grades 6, 7, and 8 for one class period per student day for one semester.</p>
2.	<p>Health is required for a minimum of twelve (12) weeks in 6th and 8th grade.</p>
3.	<p>Health is an elective in 7th grade, but may be offered for 12 weeks or a semester.</p>
<p>NOTE: Reading, physical education, and health may be scheduled beyond the minimum requirements shown</p>	

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above.	
Variations	
Seven Opportunities	
Sixth grade students enrolled in a yearlong course (e.g., band, strings, chorus, foreign language, etc., excluding the gifted elective) may opt out of the sixth grade health requirement.	
The physical education requirement shall be waived for a student who meets one of the following criteria:	
1.	The student is enrolled or required to enroll in a remedial course.
2.	The student's parent indicates in writing to the school that:
a.	The parent request that the student enroll in another course from among those offered as options by the school, or
b.	The student is participating in physical activities outside the school day which are equal to or in excess of the mandated requirement. PCS Form 2-3097 Note: Written parental consent is required.
Eighth grade gifted students enrolled in the gifted elective may opt out of the health requirement. (PCS Form 2-2648) Note: Written parental consent is required.	
Eighth grade students in the John Hopkins magnet are taught health integrated with science; dance is their physical education class taught all three years on a rotating basis.	
M/J Health 3 (08000200) or Personal Development (85002300) will meet the requirement for eighth grade Comprehensive Health Education/Family Life Education.	

M/J Exploratory Wheel 2	06000100/06000101	selected electives
M/J Exploratory Wheel 3	06000200/06000201	selected electives
World languages may be taught as shorter, exploratory courses in a wheel format. It is suggested that a different wheel number be used for each language offered.		
Health education may still be taught at grade six in a wheel format; use M/J Exploratory Wheel 1 to schedule health education for sixth grade. If health is taught as part of a wheel in grade seven, it is suggested that M/J Exploratory Wheel 2 be used for seventh grade health. These wheel courses may be scheduled for a full year, semester or trimesters along with other elective spokes based on individual school need.		
NOTE:	Due to state requirement Middle School PE must sit under its own number and be a full semester by itself.	

ELECTIVE COURSES

Grades, 6, 7 8: Elective courses are described in this document with recommendations regarding course length and grade level. Middle schools should attempt to schedule a variety of elective offerings, but no attempt should be made to establish classes that are not feasible or practical for a particular school as it strives to meet the needs of its students.

A school wishing to offer these courses must receive permission from the Manager Officer of Middle School Education.

WHEEL COURSES

EXPLORATORY WHEEL

The purpose of these courses is to provide opportunities for improvement in student self-development through the study of specific subject areas.

The following wheel course numbers should be used when scheduling exploratory wheel classes for grades 6 through 8. These wheels are available for the full year, semester or trimesters.

M/J Exploratory Wheel 1	06000000/06000001	selected electives
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M/J Advanced Academics: 6-8 & Career Planning for Gifted Students

Course #	Grade(s)	Abbreviated Title
78550420	6-8	ADV ACAD:6-8 & CP Gift
To be determined.		

M/J Broadcast Communications

Course #	Grade(s)	Abbreviated Title
0500100	6-8	M/J BROADCAST COMMUNICATIONS

The purpose of broadcast communications is to provide an introductory course for broadcast production. Students will receive hands-on experience in a broadcast studio under the

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guidance of staff with professional broadcasting experience. Students will learn to produce a daily news broadcast. News will be gathered in the community and prepared for broadcast. Students will write, produce, and broadcast productions as part of this course.		
M/J Journalism 2		
Course #	Grade(s)	Abbreviated Title
1006010	6-8	M/J JOURN 2
The purpose of this course is to enable students to develop intermediate-level skills in the production of print or electronic journalistic media.		
<i>The content should include, but not be limited to, the following:</i>		
-varied print and electronic journalistic media -information-gathering and organizational techniques -writing and editing techniques -production techniques -history of journalism -analysis and evaluation of journalistic media		


M/J Speech and Debate 2		
Course #	Grade(s)	Abbreviated Title
1007010	6-8	M/J SPEECH-DEBATE 2
The purpose of this course is to enable students to develop intermediate-level knowledge and skills in formal and informal oral communication and in debate.		
<i>The content should include, but not be limited to, the following:</i>		
-formal and informal communication skills -forms of oral communication -techniques for public speaking -techniques for debate-research, organization, and writing for speech and debate -parliamentary procedure -analysis of formal and informal communication		

M/J Creative Writing 1		
Course #	Grade(s)	Abbreviated Title
1009000	6-8	M/J CREATIVE WRIT 1
The purpose of this course is to enable students to develop and use fundamental writing and language skills for creative expression in a variety of literary forms. Emphasis will be on development of a personal writing style.		
<i>The content should include, but not be limited to, the following:</i>		
-analysis of literary models -impact of audience, purpose, and writing mode -writing process strategies -personal writing style -various creative writing experiences -peer review techniques -publication of final products		

M/J Creative Writing 2		
Course #	Grade(s)	Abbreviated Title
1009010	6-8	M/J CREATIVE WRIT 2

The purpose of this course is to enable students to develop and use intermediate-level writing and language skills for creative expression in a variety of literary forms. Emphasis will be on development of a personal writing style.
<i>The content should include, but not be limited to, the following:</i>
-analysis of literary models -impact of audience, purpose, and writing mode -writing process strategies -personal writing style -various creative writing experiences-peer review techniques-publication of final products

M/J Research 1		
Course #	Grade(s)	Abbreviated Title
1700000	6-8	M/J Research 1
The purpose of this course is to enable students to develop fundamental knowledge of the steps in the research process.		
<i>The content should include, but not be limited to, the following:</i>		
-nature and purpose of research -research questions and hypotheses -review of literature and other resources -research methods and procedures -report formats, styles, and content -directed investigations -critical analysis of research		
<i>Do not use this course to write research papers.</i>		

	
Health for Expectant Parents	
Course #	08003900
Grade Level	9-12
Length	1 semester
Prerequisite	None
Credit	1/2
The purpose of this course is to develop knowledge and skills that promote a healthy baby, mother, and family. Emphasis is placed on human reproduction, fetal growth and development, physical changes during pregnancy, health care and nutrition for the expectant mother, the birth process, decision making, and family planning. The content should include, but is not limited to, the following: <ul style="list-style-type: none"> •Human reproduction •Stages of fetal development •Stages of physical, social, cognitive, and emotional development of an infant •Physical and emotional development and care of expectant mother •Birth process •Pre and post natal care •Disease prevention and control of common illnesses affecting mother and fetus •Healthy lifestyle of family •Family planning and care giving •Parenting skills including prevention of child abuse, neglect, and infant mortality •Family relationships including parental rights and responsibilities •Communication, interpersonal and coping skills •Responsible decision-making and goal-setting 	

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•Health-related community resources •Consumer skills
Do not use this course without permission from the middle school director.

WHEEL COURSES	
EXPLORATORY WHEEL	
The purpose of this course is to provide opportunities for improvement in student self-development through the study of specific subject areas.	
These wheels are available for the full year, or semester. Wheels can be used with course numbers for the subject area being taught.	
Electives Available	
ART	The purpose of this introductory course is to provide students with exploratory experiences necessary for understanding, appreciating and producing two and three dimensional works of art. The content should include the historical study of styles, artists, art forms and cultures as they relate to the processes and production of two and three dimensional works of art, aesthetics and art criticism. Students will explore careers in art which will include computer technology, graphic arts, and commercial art. Emphasis will include design and composition, important aspects of quality art in any field. Students will explore multicultural art and the integration of the arts into the non-arts curriculum.
COMPUTER EDUCATION	The purpose of this course is to provide students with exploratory computer experiences which include word processing, data base, spreadsheet, and graphics.
DRAMA	The purpose of this course is to provide beginning experiences in acting and stagecraft.
WORLD LANGUAGES	The purpose of this course is to provide an introduction to and exploration of the study of world languages, with a special emphasis on conversation and cross-cultural understanding.
JOURNALISM	The purpose of this course is to provide beginning experiences in producing a newspaper, audio-visual presentation, magazine, or book.
MUSIC	The purpose of this course is to provide experiences in a wide variety of music activities, which include singing, listening, creating, evaluating musical performances, playing simple instruments, appreciating various ethnic and cultural music and

	identifying careers in music.
SPEECH	The purpose of this course is to provide experiences in listening, group discussion, social conversation, oral summaries, and poise in public speaking.
CAREER AND TECHNICAL EDUCATION (CTE)	Career and technical courses that may be used on this wheel include agribusiness and natural resources, business technology, family and consumer sciences, health occupations, marketing occupations, and technology education.
AGRIBUSINESS AND NATURAL RESOURCES	This course provides opportunities for exploratory experiences in the areas of agricultural production, forestry, ornamental horticulture, agricultural mechanics, agricultural supplies and services, agricultural products processing and natural resources.
BUSINESS TECHNOLOGY	This course is designed to provide a basic overview of current trends in business and information systems and to introduce students to the basic skills and foundations required for today's business environments. Computer skills, as well as career and educational planning are included.
FAMILY AND CONSUMER SCIENCES	This course provides experiences in clothing, nutrition, foods, housing, and personal development.
HEALTH OCCUPATIONS	This course provides basic information about the kinds of jobs and workers involved, the various career paths, financial rewards, occupational hazards, and educational requirements in health occupations. Information concerning the practices for promoting good health and public service is included.
MARKETING OCCUPATIONS	This course provides students with opportunities to explore career opportunities in the service industries, including retailing, insurance, real estate. Job tasks performed by service workers are discussed, including sales, advertising, promotion, market research, etc.
TECHNOLOGY EDUCATION	This course introduces students to the world of technology using a variety of hands-on experiences in graphics, construction, power/transportation, manufacturing, electricity. Laboratory experiences are included.
EXPLORATORY CAREER AND TECHNICAL EDUCATION	The purpose of this course is to give students initial exposure to the skills and attitudes associated with occupations in a diverse range of careers to provide

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(CTE) WHEEL:	opportunities for improvement in student self-development through the study of specific subject areas.
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Students may be scheduled into lunch with or without a grade level designation on the course. The scheduling of LUNCH in the student system is optional.
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The following wheel course numbers should be used when scheduling exploratory career and technical education wheel classes. These wheels are available for the full year or semesters. All spokes must be career and technical education classes taught by certified career and technical education instructors. (FTE PROGRAM CODE = 300) [Course Name, Full year/Semester and Spokes:](#)

Career and Technical Education Courses	
80003000	M/J Exploratory CTE Wheel 1
80002100	M/J Exploratory CTE Wheel 2
80002200	M/J Exploratory CTE Wheel 3
80002300	M/J Exploratory CTE Wheel 4
80002400	M/J Exploratory CTE Wheel 5
80002500	M/J Exploratory CTE Wheel 6
80004000	Orientation to Career Clusters

M/J Critical Thinking, Problem Solving, and Learning Strategies (yearlong course)		
Course #	Grade(s)	Abbreviated Title
1700100	6-8	M/J CRIT THINK
The purpose of this course is to enable students to develop basic knowledge and skills in the research process with emphasis on determining and refining research questions.		

Electives Available For Use On Exploratory Vocational Wheels	
AGRIBUSINESS AND NATURAL RESOURCES	This twelve week spoke provides an introduction to Agribusiness and Natural Resources Education.
BUSINESS TECHNOLOGY	This twelve week spoke provides an introduction to Business Technology Education.
FAMILY AND CONSUMER SCIENCES	This twelve week spoke provides an introduction to Family and Consumer Sciences.
HEALTH SCIENCE EDUCATION	This twelve week spoke provides an introduction to Health Occupations Education.
MARKETING OCCUPATIONS	This twelve week spoke provides an introduction to Marketing Occupations Education.
TECHNOLOGY EDUCATION	This twelve week spoke provides an introduction to Technology Education.

M/J Critical Thinking, Problem Solving, and Learning Strategies (semester course)		
Course #	Grade(s)	Abbreviated Title
1700101	6-8	M/J CRIT THINK
The purpose of this course is to enable students to develop basic knowledge and skills in the research process with emphasis on determining and refining research questions.		

Advancement Via Individual Determination (AVID)		
M/J AVID 6th Grade		
Course #	Grade(s)	Abbreviated Title
1700110	6	M/J AVID 6
Advancement Via Individual Determination (AVID) is an elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop fundamental skills aligned with current curriculum.		

M/J AVID 7th Grade		
Course #	Grade(s)	Abbreviated Title
1700120	7	M/J AVID 7
Advancement Via Individual Determination (AVID) is an elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop intermediate skills aligned with current curriculum.		

MISCELLANEOUS COURSES		
M/J Lunch		
Course #	Grade(s)	Abbreviated Title
LUNCH	6-8	LUNCH - MIDSCH
LUNCH006	6	LUNCH - 6TH GRADE
LUNCH007	7	LUNCH - 7TH GRADE
LUNCH008	8	LUNCH - 8TH GRADE

M/J AVID 8th Grade		
Course #	Grade(s)	Abbreviated Title
1700130	8	M/J AVID 8
Advancement Via Individual Determination (AVID) is an elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop advanced		

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skills aligned with current curriculum.

course must receive permission from the Director of Middle School Education.

**Use ONLY for
Dropout Prevention Students**

**SPECIAL COURSES OFFERED ONLY at
James Sanderlin Elementary K-6 School**

Experiential Education (Year)

M/J Personal, Career & School Development

Course #	Grade(s)	Abbreviated Title
0500000D	6-8	PERS, CAREER DEV

This course is used primarily in district dropout prevention programs. The purpose of this program is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Experiences include study skills instruction, tutoring of students, mentoring, recognition awards and scholarship opportunities. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarship information.

M/J Language Arts 1 MYP International Baccalaureate

Course #	Grade(s)	Abbreviated Title
1001030	6	LANG ARTS 1-IB

The purpose of the International Baccalaureate Middle Years Programme (IB MYP) is to provide academic rigor and relevance through a comprehensive curriculum based on the Sunshine State Standards and unique facets of the IB MYP. These facets include interrelatedness of subject areas, holistic view of knowledge, intercultural awareness embracing international issues, and communication as fundamental to learning. Instructional design based on the five Areas of Interaction (Approaches to Learning, Community and Service, Homo Faber, Environment, and Health and Social Education) extends learning within and across the subjects through exploration of real life issues. The Middle Years Programme is designed to provide students with values and opportunities that enable them to develop respect for others and an appreciation of similarities and differences. Learning how to learn and how to critically evaluate information is as important as the content of the disciplines themselves. The IB MYP Programme goes beyond traditional study skills to incorporate reflection and unit of inquiry (guiding questions) culminating in a personal project that demonstrates the five areas of interaction.

**Use ONLY for
Dropout Prevention Students**

PERSONAL, CAREER AND SCHOOL DEVELOPMENT

Personal, Career, and School Development Skills I

Course #	05005000
Grade Level	8
Length	1 year
Prerequisite	None
Credit	1

The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Students assess personal, academic and career goals; enhance effective study skills; demonstrate job-readiness skills; and acquire effective communication skills. Students may be involved in work experience or job-shadowing opportunities as well as career internships.

NOTE: This is a high school course. Students successfully completing this course earn high school credit. This credit shall apply to graduation requirements but shall not be used for acceleration of graduation. Grades for courses that offer high school credit in middle school will be used to calculate high school class rank and grade point average. "For the purpose of determining the valedictorian and salutatorian a graduating 12th grader may drop high school credit courses taken in middle school from the calculation if the courses are not needed for graduation." A school wishing to offer this

M/J Mathematics 1 MYP International Baccalaureate

Course #	Grade(s)	Abbreviated Title
1205090	6	MATH 1 IB

All middle school mathematics courses should include the skills/concepts listed in the Sunshine State Standards, Course Descriptions, and the Essential Learnings for Secondary Math. The content should include study in the areas of problem-solving, estimation, computation, geometry, measurement, probability and statistics, number and operation sense, algebraic thinking, and knowledge of the use of calculators and computers.

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M/J Pre-Algebra MYP International		
Course #	Grade(s)	Abbreviated Title
1205100	6	PRE-ALG IB
<p>All middle school mathematics courses should include the skills/concepts listed in the Next Generation Sunshine State Standards, Course Descriptions and the Essential Learnings for Secondary Math. The content should include study in the area of problem solving, solving equations and understanding of the general principles of algebraic thinking, computing interest through percentages, graph and interpret linear functions, compare rational numbers with scientific notation, and convert fractional numbers between fractions, decimals, and percents, use quantitative relationships by using algebraic terminology, expressions, equations, inequalities and graphs. Practical application through the incorporation of word problems is required in this course, to make decisions about how to approach problems using strategies, skills and concepts in finding solutions, also knowledge and use of calculators and computers.</p>		

M/J World History		
Course #	Grade(s)	Abbreviated Title
2109010	6	WORLD HIST
<p>The sixth grade social studies curriculum consists of the following content area strands: World History, Geography, Civics, and Economics. The primary content for this course pertains to the world's earliest civilizations to the ancient and classical civilizations of Africa, Asia, and Europe. Students will be exposed to the multiple dynamics of world history including economics, geography, politics, and religion/philosophy. Students will study methods of historical inquiry and primary and secondary historical documents.</p>		

M/J International Baccalaureate (MYP) Mid Yrs Prog M/J Comprehensive Phys Ed 1		
Course #	Grade(s)	Abbreviated Title
1501130	6	MYP M/J COMP PE 1
<p>This course is designed for 6th grade students and intended to be 18 weeks in length. The purpose of this course is to provide a foundation of knowledge, skills, and values necessary for the development of a physically active lifestyle. The course content provides exposure to a variety of movement opportunities and experiences which includes, but is not limited to: Fitness Activities, Educational Gymnastics and Dance, and Team Sports. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a healthy and physically active lifestyle.</p>		

M/J World History, Advanced		
Course #	Grade(s)	Abbreviated Title
2109020	6	WORLD HIST
<p>The purpose of this course is to enable students to understand 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.</p>		

M/J International Baccalaureate (MYP) Mid Yrs Prog M/J Comprehensive Science 1		
Course #	Grade(s)	Abbreviated Title
2002060	6	MYP M/J COMP SCI1
<p>All middle school science courses include laboratory investigations aligned to the NGSSS for each grade level. Also included are the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are integral part of these courses. Laboratory investigations which include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.</p>		

M/J Language Arts 2, IB		
Course #	Grade(s)	Abbreviated Title
1001060	7	M/J LANG ARTS 2-IB
<p>The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature. The content 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</p>		

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International Baccalaureate Mid Yrs Prog Algebra 1 Honors		
Course #	Grade(s)	Abbreviated Title
1200390	7	IB MYP ALG 1 HON
Length 1 year		
Prerequisite None		
Credit 1		
<p>The purpose of this course is to provide a rigorous and in-depth study of algebra as a foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Topics shall include operations and properties used within the real number system, algebraic and graphical solutions to first-degree equations and inequalities in one and two variables, relations and functions, direct and inverse variation, operations with polynomials, rational and irrational algebraic expressions, quadratic equations, quadratic inequalities, and quadratic functions. This course is the first in the sequence that culminates in A.P. Calculus in twelfth grade.</p>		
<p>NOTE: This is a high school course. Students successfully completing this course earn high school credit. This credit shall apply to graduation requirements but shall not be used for acceleration of graduation. Grades for courses that offer high school credit in middle school will be used to calculate high school class rank and grade point average. "For the purpose of determining the valedictorian and salutatorian a graduating 12th grader may drop high school credit courses taken in middle school from the calculation if the courses are not needed for graduation."</p>		


International Baccalaureate Mid Yrs Prog M/J Comprehensive Phys Ed 2		
Course #	Grade(s)	Abbreviated Title
1501131	7	IB MYP M/J COMP PE 2
<p>The purpose of this course is to provide a foundation of knowledge, skills, and values necessary for the development of a physically active lifestyle. The course content provides exposure to a variety of movement opportunities and experiences which includes, but is not limited to: Fitness Activities, Educational Gymnastics and Dance, and Team Sports. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a healthy and physically active lifestyle.</p>		

International Baccalaureate Mid Yrs Prog MG INTEG CURRIC C Prog M/J Comprehensive Science 2		
Course #	Grade(s)	Abbreviated Title
2002090	7	IB MYP M/J COMP SCI2
<p>This science courses include laboratory investigations aligned to the NGSSS for each grade level. Also included are the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental</p>		

procedures, and safety procedures are integral part of these courses.
<p>This course will cover essentially the same topics as regular classes, but at higher levels of complexity, greater depth, and a faster pace. The reading level will be higher and more reading will be required. Students will be required to use a higher science vocabulary, do more problem solving, homework and meet the standards of more challenging tests. These courses will include some 9-12 Science benchmarks as identified in the state course descriptions. Advanced courses are recommended for students with either an average science grade of C or higher.</p>

IB MYP Civics Adv M/J International Baccalaureate Mid Yrs Prog M/J Civics Adv		
Course #	Grade(s)	Abbreviated Title
2106027	7	M/J IB MYP CIV ADV
Length 1 year		
<p>The purpose of this course is to enable students to develop the knowledge and skills necessary for active participation in a democratic society. Students will become informed citizens in regard to their local, state, and federal government.</p>		

M/J Florida's Pre-International Baccalaureate MYP Exploratory Wheel 1		
Course #	Grade(s)	Abbreviated Title
0600060	6	IB MYP M/J EXP WH 1
M/J Florida's Pre-International Baccalaureate MYP Exploratory Wheel 2		
0600070	7	IB MYP M/J EXP WH 2

Explanation of Symbols	
Symbol	Explanation
	<p>The virtual symbol indicates this course is available in a virtual learning environment.</p> <p>All Pinellas Virtual School (PVS) courses are aligned with the Next Generation Sunshine State Standards (NGSSS) and in the Board approved MS and HS Course Code Directories.</p>

2013-2014 MS Career and Technical Education Electives

AGRIBUSINESS AND NATURAL RESOURCE COURSES
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agriculture course ONLY after the student has been counted for four semesters of weighted vocational FTE.

M/J Orientation to Agriscience, Technology and Environmental Science (semester course)		
Course #	Grade(s)	Abbreviated Title
81001100	6-8	OR TO AGRISCIENCE
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Agriculture, Food and Natural Resources career cluster. The content includes but is not limited to a focus on understanding the agricultural food system, environmental resources, strategies used to produce and market agricultural products, and an exploration of research through the use of the scientific method. Reinforcement of academic skills occurs through the classroom instruction and applied laboratory procedures.</p>		

Introduction to Agriculture, Food, & Natural Resources (semester course)		
Course #	Grade(s)	Abbreviated Title
8021100	6-8	INTRO TO AG,FOOD,NR
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Agriculture, Food & Natural Resource career cluster. The content includes but is not limited to agricultural literacy, importance of agriculture, the role of science, math, reading, writing, geography, history, and technology in agriculture, plants and animals, and sources of consumer goods from agriculture. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures.</p>		
<p>Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.</p>		

M/J Exploration of Agriscience, Technology and Environmental Science (semester course)		
Course #	Grade(s)	Abbreviated Title
81002100	6-8	EXP OF AGRISCIENCE
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Agriculture, Food and Natural Resources career cluster. The content includes but is not limited to instruction that explores the tasks, training, education and physical requirements of a broad range of agriscience and natural resources careers. Reinforcement of academic skills occurs through the classroom instruction and applied laboratory procedures.</p>		
<p><i>The district may earn weighted vocational FTE funding for four (4) semesters per individual middle school student. The following unweighted basic general agriculture course is to be used to enroll a particular student in an</i></p>		

Introduction to Agriculture, Food, & Natural Resources and Career Planning (semester course)		
Course #	Grade(s)	Abbreviated Title
8021110	6-8	INTRO TO AG & CP
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Agriculture, Food & Natural Resource career cluster. The content includes but is not limited to agricultural literacy, importance of agriculture, the role of science, math, reading, writing, geography, history, and technology in agriculture, plants and animals, and sources of consumer goods from agriculture.</p>		

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Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. In addition upon completion of this course the student will have an understanding of the workplace in regards to the need for career planning, changing careers and the concept of lifelong learning. Students will acquire self-awareness in regards to their interests, values and skills needed to make career choices. Furthermore, students will be able to use the internet to access career information as well as identify skills that are transferable from one occupation to another.

to demonstrate skills used in nursery production, apply scientific and technical skills in production agriculture, and manage leadership and communication skills.

Fundamentals of Agriculture, Food, & Natural Resources Systems (Year course)		
Course #	Grade(s)	Abbreviated Title
8021300	6-8	FUND OF AG SYSTEMS
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Agriculture, Food, and Natural Resources career cluster. The content includes but is not limited to agricultural literacy, importance of agriculture, role of science, math, reading, writing, geography, history, and technology in agriculture, production of livestock, plants, and vegetables in agriculture. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. After successfully completing this course students will be able to differentiate between animal welfare and ethical treatment of animals, explain skills and principles used in dairy production, livestock production, poultry production, and vegetable production. Students will also be able</p>		

Fundamentals of Agriculture, Food, & Natural Resources Services (Year course)		
Course #	Grade(s)	Abbreviated Title
8021400	6-8	FUND OF AG SYSTEMS
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Agriculture, Food, and Natural Resources career cluster. The content includes but is not limited to agricultural literacy, importance of agriculture, role of science, math, reading, writing, geography, history, and technology in agriculture, production of livestock, plants, and vegetables in agriculture. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Skills developed within this course include but are not limited to completing a profit/loss statement, create a photo story, conduct soil tests, construct an irrigation system, design a landscape, inventory an ecosystem, construct a floral design, explain/demonstrate proper care for a small animal, and more.</p>		

2013-2014 MS Career and Technical Education Electives

BUSINESS, MANAGEMENT, & ADMINISTRATION

M/J Business Keyboarding (semester course)		
Course #	Grade(s)	Abbreviated Title
8200110	6-8	BUS KEYBOARDING
<p>This course is designed to provide instruction in introductory keyboarding, introductory word processing, introductory electronic presentation, introductory computer hardware, introductory Internet, and soft skills for business applications. These competencies provide the skills necessary to ensure increased productivity and efficient utilization of equipment.</p>		

M/J Computer Applications in Business 1 (semester course)		
Course #	Grade(s)	Abbreviated Title
8200520	6-8	CPTR APPL BUSINESS 2
<p>Course is designed to provide instruction in intermediate keyboarding, intermediate word processing, intermediate electronic presentation, intermediate computer hardware, intermediate Internet, introductory spreadsheet, and soft skills for business applications. These competencies provide the skills necessary to ensure increased productivity and efficient utilization of equipment.</p>		

M/J Computer Applications in Business 2 (semester course)		
Course #	Grade(s)	Abbreviated Title
8200210	6-8	CPTR APPL BUSINESS 2
<p>Course is designed to provide instruction in advanced keyboarding, advanced word processing, advanced hardware, advanced Internet, intermediate spreadsheet, introductory digital design, and soft skills for business applications. These competencies provide the skills necessary to ensure increased productivity and efficient utilization of equipment.</p>		

M/J Computer Applications in Business 3 (semester course)		
Course #	Grade(s)	Abbreviated Title
8200211	6-8	CPTR APPL BUSINESS 3
<p>This course is designed to provide instruction in advanced spreadsheet, intermediate digital design, introductory database, introductory web design, and soft skills for business applications. These competencies provide the skills necessary to ensure increased productivity and efficient utilization of equipment.</p>		

M/J Computer Applications in Business 4 (semester course)		
Course #	Grade(s)	Abbreviated Title
8200212	6-8	CPTR APPL BUSINESS 4
<p>This course is designed to provide instruction in intermediate database, intermediate web design, introductory programming, and soft skills for business applications. These competencies provide the skills necessary to ensure increased productivity and efficient utilization of equipment.</p>		

M/J – Introduction to Business, Management and Administration (semester course)		
Course #	Grade(s)	Abbreviated Title
8370350	6-8	INTRO BUSINESS
<p>Beginning with a broad overview of the Business, Management and Administration career cluster, students are introduced to the terminology, careers, history, required skills, and technologies associated with each pathway. They will be provided with opportunities to do research using various web search engines to locate information, manage information technology components, and identify security-related ethical and legal IT issues associated with the Business Administration, Accounting, Administrative Support, Human Resources, and Operations Management career pathways. Students will also acquire and demonstrate characteristics and responsibilities of</p>		

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organizational leaders, effective communication skills, and beginning leadership skills. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

M/J – Introduction to Business, Management and Administration and Career Planning (semester course)

Course #	Grade(s)	Abbreviated Title
8370360	6-8	INTRO BUSINESS & CP

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Business, Management and Administration career cluster. The content includes but is not limited to fundamental knowledge and skills related to business functions in the Business, Management and Administration cluster. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Standards also covered in this course deal with understanding the workplace, self-awareness, exploring careers, goal setting and decision making, workplace skills, career and education planning, and job search.

FINANCE

M/J – Fundamentals of Finance - (semester course)

Course #	Grade(s)	Abbreviated Title
8540400	6-8	FUND OF FINANCE

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Finance career cluster. It provides students with opportunities to become familiar with related careers and develop fundamental knowledge and skills in various economic systems, financial securities, banking concepts, global trade and banking functions, credit, consumer lending, and customer service in the United States. Instruction in information systems, related electronic skills, and software applications are also included. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

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M/J – Introduction to Finance (semester course)		
Course #	Grade(s)	Abbreviated Title
8540350	6-8	INTRO TO FINANCE
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Finance career cluster. The content includes but is not limited to instruction in elements of the financial industry: planning; management; finance; economics; technical and production skills; underlying principles of technology; labor issues; community issues and health, safety, and environmental issues; risk management liability; and health, life, and disability insurance. The path begins with an overview of globalization, including world factors pushing organizations to expand into other markets in order to remain viable. Students explore cultural and political differences that affect organizational operations and decision making. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.</p>		

M/J – Introduction to Finance and Career Planning (semester course)		
Course #	Grade(s)	Abbreviated Title
8540360	6-8	
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Finance career cluster. The content includes but is not limited to instruction in elements of the financial industry: planning; management; finance; economics; technical and production skills; underlying principles of technology; labor issues; community issues and health, safety, and environmental issues; risk management liability; and health, life, and disability insurance. The path begins with an overview of globalization, including world factors pushing organizations to expand into other markets in order to remain viable. Students explore cultural and political differences that affect organizational operations and decision making. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Standards also covered in this course deal with understanding the workplace, self-awareness, exploring careers, goal setting and decision making, workplace skills, career and education planning, and job search.</p>		

2013-2014 MS Career and Technical Education Electives

INFORMATION TECHNOLOGY

M/J – Exploring Information Technology Careers (semester course)		
Course #	Grade(s)	Abbreviated Title
9009350	6-8	EXPLOR IT CAREERS
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Information Technology career cluster. The content includes but is not limited to terminology, careers, history, required skills, and technologies associated with Network Systems, Information Support and Services, Web and Digital Communications, and Programming and Software Development pathways. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.</p>		

M/J – Exploring Information Technology Careers & Career Planning (semester course)		
Course #	Grade(s)	Abbreviated Title
9009360	6-8	EXPLOR IT CAREERS/CP
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Information Technology career cluster. The content includes but is not limited to terminology, careers, history, required skills, and technologies associated with Network Systems, Information Support and Services, Web and Digital Communications, and Programming and Software Development pathways. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the</p>		

equipment, materials and technology appropriate to the course content and in accordance with current practices. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

M/J – Fundamentals of Networking and Information Support (year course)		
Course #	Grade(s)	Abbreviated Title
9009400	6-8	
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Information Technology career cluster. The content includes but is not limited to foundational knowledge and skills related to computer networks, information support structure, internet safety and ethics, operating systems, Open Systems Interface (OSI), Structured Query Language (SQL), and database design, structure, and operation in the information technology industry. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.</p>		

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M/J – Fundamentals of Web and Software Development (year course)		
Course #	Grade(s)	Abbreviated Title
9009500	6-8	
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Information Technology career cluster. The content includes but is not limited to foundational knowledge and skills related to web and software development, internet safety and ethics, operating systems, HTML, webpage design, web design software, programming languages, and software applications in the information technology industry. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.</p>		

M/J – Information & Communications Technology (ICT) Essentials 1 (year course)		
Course #	Grade(s)	Abbreviated Title
9009110	6-8	INFO & COMM TECH 1
<p>This course introduces students to core concepts associated with computers and their use. The content includes hands-on opportunities to explore various software applications, including the creation of a template-based webpage and a basic computer program, programming instruction with the use of Alice from Carnegie Mellon University, internet safety and ethics, fundamental spreadsheet skills, presentation and graphics software, webpage construction, operation and function, use of GUI authoring tool, and fundamental computer programming and logic.</p>		

M/J – Information & Communications Technology (ICT) Essentials 2 (year course)		
Course #	Grade(s)	Abbreviated Title
9009120	6-8	
<p>This course builds on ICT Essentials 1 and provides greater depth and more complex concepts and the skills/knowledge to master these concepts. Students will be provided opportunities to extend their skills with various software applications by creating more complex documents and using more complex functions, internet safety policies and ethics, complex spreadsheet functions, digital and multimedia technologies, and web authoring tools. Students will also be exposed to structured programming and the creation of a more complex computer program.</p>		

M/J – Information & Communications Technology (ICT) Essentials 3 (year course)		
Course #	Grade(s)	Abbreviated Title
9009130	6-8	
<p>This course builds on ICT Essentials 1 and ICT Essentials 2 and provides greater depth and more complex concepts and the skills/knowledge to master these concepts. In addition to working with network concepts, students will be provided opportunities to further extend their skills with various software applications by creating more complex documents, using more complex functions and technologies, Web 2.0, database, digital photography and imaging, video production, video and audio editing, Audacity, and interactive programs. Students will continue their exposure to computer programming and the creation of more complex computer programs.</p>		

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Introduction to Information Technology (year course) High School Credit Course		
Course #	Grade(s)	Abbreviated Title
8207310	8	INTROD TO INFO TECH
<p>This course is designed to provide an introduction to information technology concepts and careers, as well as, the impact information technology has on the world, people, and industry. The content includes information technology career research, emerging technologies, operating systems, office productivity software, and specialized software applications. Students will be introduced to electronic communications techniques including e-mail and Internet services. Additional coverage will include web page design features such as basic HTML, DHTML, and XML web commands. The appropriate soft skills for developing and maintaining professional business relationships will also be covered.</p>		
<p>*NOTE REGARDING HIGH SCHOOL CREDIT COURSES</p>		
<p>Students earning an A or B and scoring 80% or higher on proficiency tests which include interpretive listening and reading, interpersonal communication and presentational speaking and writing, may earn high school credit for Intermediate and Advanced world language courses at the end of the school year. This credit shall apply to graduation requirements but shall not be used for grade level promotion (except to grade 12), or acceleration of graduation. Grades for courses that offer high school credit in middle school will be used to calculate high school class rank and grade point average. "For the purpose of determining the valedictorian and salutatorian a graduating 12th grader may drop high school credit courses taken in middle school from the calculation if the courses are not needed for graduation." High school course numbers will be used only to award credit to students who meet the criteria at the end of the school year. Students will initially be enrolled in an M/J course. The M/J course number will be changed to the</p>		

appropriate high school course number for those students who meet the criteria to earn high school credit. Parents who do not want their child to earn high school credit must sign and return the credit Non-Acceptance Form (PCS 2-3125) provided by the student's teacher or guidance counselor.

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Arts, A/V Technology and Communication Career Cluster

M/J Careers in Fashion and Interior Design (semester course)

Course #	Grade(s)	Abbreviated Title
82091000	6-8	CAR IN FASH & INT

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in interior design and fashion design. The content includes but is not limited to the development of leadership skills, communication skills, and employability skills; resource management; exploration of design careers; working with textiles and elements of design; basic sewing skills; clothing choices; technology in the design industry; and completion of projects related to fashion and interior design.

Education and Training Career Cluster

M/J Fundamentals of Careers in Education (semester)

Course #	Grade(s)	Abbreviated Title
84091000	6-8	CAREERS IN EDUC

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the field of education. The content includes but is not limited to the development of leadership skills, communication skills, and employability skills; resource management; exploration of careers in the field of education; the importance of health and safety in the learning environment; children's nutritional needs; developmental stages of children and appropriate learning activities; observation of children; and the use of technology in education-related careers.

*Introduction to Education and Training (semester)

Course #	Grade(s)	Abbreviated Title
8440350	6-8	INTRO ED & TRAIN

The purpose of this course is to provide information regarding careers in the Education and Training career cluster so that students can make informed decisions regarding their future academic and occupational goals. The content includes but is not limited to planning, managing and providing education and training services, and related learning support services. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Students will use information technology tools, as well as apply leadership and communication skills. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures.

*Introduction to Education and Training and Career Planning

Course #	Grade(s)	Abbreviated Title
8440360	6-8	INTRO ED & TRAIN/CP

The purpose of this course is to provide information regarding careers in the Education and Training career cluster so that students can make informed decisions regarding their future academic and occupational goals. The content includes but is not limited to planning, managing and providing education and training services, and related learning support services. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Students will use information technology tools, as well as apply leadership and communication skills. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures.

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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.

Hospitality and Tourism Career Cluster

M/J Fundamentals of Culinary Careers (semester)		
Course #	Grade(s)	Abbreviated Title
88092000	6-8	CULINARY CAREERS

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding culinary careers found within the hospitality industry. The content includes but is not limited to the development of leadership skills, communication skills, and employability skills; resource management; exploration of careers in the culinary; food safety and sanitation; safe, proper use of culinary tools/equipment; interpreting recipes and developing menus; basic food preparation skills; front-of-the-house and back-of-the-house responsibilities; artistic presentation of food; and the use of technology in the culinary field.

*Exploring Hospitality and Tourism		
Course #	Grade(s)	Abbreviated Title
8850350	6-8	EXPL HOSP & TOUR
<p>The purpose of this course is to provide students information regarding careers in the Hospitality and Tourism career cluster. The content includes but is not limited to the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Students will apply leadership and communication skills with information technology tools. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures.</p>		

*Exploring Hospitality and Tourism and Career Planning		
Course #	Grade(s)	Abbreviated Title
8850360	6-8	
<p>The purpose of this course is to provide students information regarding careers in the Hospitality and Tourism career cluster. The content includes but is not limited to the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Students will apply leadership and communication skills with information technology tools. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures.</p>		
<p>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</p>		

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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.

Human Services Career Cluster

M/J Personal Development (semester course)

Course #	Grade(s)	Abbreviated Title
85002300	6-8	PERSONAL DEVELOP

The purpose of this course is to assist students with the development of self-esteem. Students will learn to develop positive skills in communication, decision-making, and interpersonal relationships. Students will also explore substance abuse, peer pressure, and self-improvement through healthy choices. Instruction and learning activities are provided in a laboratory setting using hands-on learning experiences.

****This course is not eligible for Perkins funding.**

*Introduction to Human Service Careers

Course #	Grade(s)	Abbreviated Title
8960350	6-8	

The purpose of this course is to provide students information regarding careers in the Human Services career cluster. The Human Services Career Cluster prepares you for jobs that relate to families and human needs. Whether you want to be a social worker, a childcare provider or a hairdresser, you will be addressing human needs. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Reinforcement of academic skills occurs through classroom instruction and applied

laboratory procedures.

*Introduction to Human Service Careers and Career Planning

Course #	Grade(s)	Abbreviated Title
8960360	6-8	

The purpose of this course is to provide students information regarding careers in the Human Services career cluster. The Human Services Career Cluster prepares you for jobs that relate to families and human needs. Whether you want to be a social worker, a childcare provider or a hairdresser, you will be addressing human needs. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures.

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.

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M/J Career Discovery (semester)		
Course #	Grade(s)	Abbreviated Title
85001400	6-8	CAR DISC
<p>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 and basic employability skills. The development of leadership and organization skills is also explored. Students will be encouraged to participate in career related learning experiences such as job shadowing or school-based enterprises.</p>		
<p>**This course is not eligible for Perkins funding.</p>		

Explanation of Symbols	
Symbol	Explanation
*	Course may be offered 2 semesters when appropriate.

*Orientation to Career Clusters		
Course #	Grade(s)	Abbreviated Title
8000400	6-8	
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the seventeen career clusters. This course is a compilation of modules for each of the seventeen career clusters. It is designed to provide flexibility in course offerings. Any number of modules can be selected to comprise a course that meets the needs of students.</p>		
<p>The content includes but is not limited to the orientation of students to career pathways in the career and technical education field. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures.</p>		
<p>This course is recommended for students in the sixth grade but not required.</p>		
<p>Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.</p>		
<p>Refer to http://www.careerclusters.org for additional information and resources.</p>		

2013-2014 MS Career and Technical Education Electives

HEALTH SCIENCE EDUCATION COURSES*

M/J Orientation to Health Occupations (semester course)

Course #	Grade(s)	Abbreviated Title
84001100	6-8	ORIENT TO HEA OC6-8

The purpose of this course is to acquaint students with career opportunities and job requirements in health occupations which will enable students to consider career objectives and interests. Students will be provided with basic information about the kinds of jobs and workers involved the various career paths, financial rewards, occupational hazards, and educational requirements. Information concerning the practices for promoting good health is included. Special projects that are related to occupational clusters are provided. Integration of the curriculum with English, Math and Science is encouraged. Guest speakers from industry make an important contribution to the effectiveness of this program/course.

This course satisfies the state requirement HB 7087 A++ Plan for the MS Career and Educational Planning credit.

Introduction to Health Science

Course #	Grade(s)	Abbreviated Title
8709350	6-8	INTRO HEALTH SCI

The purpose of this course is to assist students with information regarding careers in the Health Science career cluster. Students will explore proper terminology, characteristics, history, and skills required for careers in therapeutic services, diagnostics services, health informatics, medical support services and biotechnology research and development. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures.

M/J Exploration of Health Occupations

Course #	Grade(s)	Abbreviated Title
8400210	6-8	EXPLOR OF HOC

The purpose of this course is to give students initial exposure to the skills and attitudes associated with a broad range of occupations relating to careers in health, including job requirements and tasks performed, to assist students in making informed decisions regarding their future academic and occupational goals. Special projects that are related to each occupational cluster are provided, including role playing activities related to specific careers, visualizing x-rays, crutch walking, operating the microscope, making orthopedic casts, and specific lab procedures. Team teaching and integration of English, Math, and Science is encouraged. Guest speakers from industry make an important contribution to the effectiveness of this course.

Introduction to Health Science and Career Planning

Course #	Grade(s)	Abbreviated Title
8709360	6-8	INTRO HEALTH SCI/CP

The purpose of this course is to assist students with information regarding careers in the Health Science career cluster. Students will explore proper terminology, characteristics, history, and skills required for careers in therapeutic services, diagnostics services, health informatics, medical support services and biotechnology research and development. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures.

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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.

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INDUSTRIAL EDUCATION

Introduction to Architecture & Construction (Semester Course)		
Course #	Grade(s)	Abbreviated Title
8109350	6-8	INTRO ARCH & CONST
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Architecture & Construction career cluster. The content includes but is not limited to careers in designing, planning, managing, building and maintaining the built environment. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures.</p> <p>Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.</p>		

Introduction to Architecture & Construction & Career Planning (Semester course)		
Course #	Grade(s)	Abbreviated Title
8109360	6-8	INTRO ARCH & CONS/CP
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Architecture & Construction career cluster. The content includes but is not limited to careers in designing, planning, managing, building and maintaining the built environment. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. In addition</p>		

upon completion of this course the student will have an understanding of the workplace in regards to the need for career planning, changing careers and the concept of lifelong learning. Students will acquire self-awareness in regards to their interests, values and skills needed to make career choices. Students will be able to demonstrate personal qualities needed in the workplace such as dependability, punctuality, responsibility, integrity, and getting along with others. Students will also be able to demonstrate skills to complete a job application as well as a job interview. Furthermore, students will be able to use the internet to access career information as well as identify skills that are transferable from one occupation to another.

Fundamentals of Architecture & Construction (Year course)		
Course #	Grade(s)	Abbreviated Title
8130300	6-8	FUND OF ARCH & CONST
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Architecture and Construction career cluster. The content includes but is not limited to investigating careers, reading and drawing plans and constructing models. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Laboratory activities are an integral part of this program. These activities include instruction in the use of safety procedures, tools, equipment, materials, and processes related to these occupations. Equipment and supplies should be provided to enhance hands-on experiences for students.</p>		

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MARKETING EDUCATION

M/J – Fundamentals of Marketing Occupations (semester course)

Course #	Grade(s)	Abbreviated Title
9380300	6-8	FUND OF MARKETING

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Marketing Sales and Service career cluster. The content includes but is not limited to exposure to the skills and attitudes associated with a broad range of occupations relating to careers in marketing as well as reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Students will learn fundamentals of marketing as it relates to E-Marketing, Professional Sales, Marketing, Management, Entrepreneurship, Distribution and Logistics, Marketing Communications and Promotion, and Buying and Merchandising.

instruction and applied laboratory procedures. Instruction and learning activities are provided using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Students will be introduced to career pathways relating to E-Marketing, Professional Sales, Marketing, Management, Entrepreneurship, Distribution and Logistics, Marketing Communications and Promotion, and Buying and Merchandising.

M/J - Introduction to Marketing Sales and Service Career Planning (semester course)

Course #	Grade(s)	Abbreviated Title
9309360	6-8	INTRO MKT & CP

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Marketing Sales and Service career cluster. The content includes but is not limited to exposure to the skills and attitudes associated with a broad range of occupations relating to careers in marketing as well as reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Students will be introduced to career pathways relating to E-Marketing, Professional Sales, Marketing, Management, Entrepreneurship, Distribution and Logistics, Marketing Communications and Promotion, and Buying and Merchandising. Standards also covered in this course deal with understanding the workplace, self-awareness, exploring careers, goal setting and decision making, workplace skills, career and education planning, and job search

M/J - Introduction to Marketing Sales and Service (semester course)

Course #	Grade(s)	Abbreviated Title
9309350	6-8	INTRO MKT SAL & SR

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Marketing Sales and Service career cluster. The content includes but is not limited to exposure to the skills and attitudes associated with a broad range of occupations relating to careers in marketing as well as reinforcement of academic skills occurs through classroom

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M/J Employability Skills (semester course)		
Course #	Grade(s)	Abbreviated Title
23000000	6-8	M/J EMP SKL
Employability skills are designed to develop desirable personal/professional behavior and attitudes which will enable the student to better relate to and communicate with superiors, co-workers, and customers.		
<i>Practical application of these traits will be developed through an on-campus student assistant assignment.</i>		
<i>** This course is not eligible for Perkins funding.</i>		

M/J General Business (semester course)		
Course #	Grade(s)	Abbreviated Title
23000100	6-8	M/J GEN BUS
General Business is designed to teach students practical skills related to the American business system and the economic environment in which they live and work.		
<i>** This course is not eligible for Perkins funding.</i>		

M/J Keyboarding (semester course)		
Course #	Grade(s)	Abbreviated Title
23000400	6-8	M/J KEYBOARD
This course is designed to provide instruction in basic keyboarding competencies. Skills developed include alphabetic keyboarding skills, numeric/symbol skills, and simple information processing skills. These competencies provide minimum skills necessary for the efficient operation of a computer.		
<i>** This course is not eligible for Perkins funding.</i>		

M/J Business Leadership Skills (semester course)		
Course #	Grade(s)	Abbreviated Title
82001200	6-8	BUS LEAD SKS
The purpose of this course is to provide a comprehensive exploration of the core business themes. Students are exposed to concepts that may be further studied in individual programs in grades 9-12.		
<i>** This course is not eligible for Perkins funding.</i>		

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PUBLIC SERVICE

Introduction to Government and Public Service and Career Planning (Semester course)

Course #	Grade(s)	Abbreviated Title
8900360	6-8	INTRO GOV & PS/CP

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Government and Public Administration career cluster. The content includes but is not limited to education and information services; natural resource management; public administration; social and economic services; urban, rural and community development; transportation industry; public safety, corrections and judicial services; national defense occupations. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

Fundamentals of Government and Public Administration (Semester course)

Course #	Grade(s)	Abbreviated Title
8900500	6-8	FUND OF GOV & PS

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Government and Public Administration career cluster. The content includes but is not limited to education and information services; natural resource management; public administration; social and economic services; urban, rural and community development; transportation industry; public safety, corrections and judicial services; national defense occupations. Reinforcement of academic skills occurs through classroom instruction and applied

laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

Introduction to Law, Public Service and Security (Semester course)

Course #	Grade(s)	Abbreviated Title
9160350	6-8	

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Introduction to Law, Public Safety and Security career cluster. Thousands of challenging educational and training opportunities are offered in the highly skilled Law, Public Safety, Corrections and Security Career Cluster. These opportunities continue to expand in the areas of corporate, industrial, homeland security and public safety. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

Introduction to Law, Public Service and Security & Career Planning (Semester course)

Course #	Grade(s)	Abbreviated Title
9160360	6-8	INTRO LAW & PS & CP

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Introduction to Law, Public Safety and Security career cluster. Thousands of challenging

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educational and training opportunities are offered in the highly skilled Law, Public Safety, Corrections and Security Career Cluster. These opportunities continue to expand in the areas of corporate, industrial, homeland security and public safety. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

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TECHNOLOGY EDUCATION COURSES*

M/J Introduction to Technology (semester course)		
Course #	Grade(s)	Abbreviated Title
86000100	6-8	INTRO TECHNOLOGY
<p>Introduction to Technology students will work independently and cooperatively studying units in the characteristics, core concepts, and relationships among technologies. Hands-on work may include but not be limited to attributes of design, engineering, troubleshooting, research & design, invention, innovation, product systems, agriculture and related biotechnologies, manufacturing, construction, as well as the use and related safety knowledge to use technological tools, apparatus, equipment, systems and materials.</p>		

M/J Exploring Technology (semester course)		
Course #	Grade(s)	Abbreviated Title
86000200	8	EXPLOR TECHNOLOGY
<p>Exploring Technology may include but not be limited to units of study in Practical Skills, Physics, Flight, Web Design, Computer Graphics & Animation, Digital Video, Robotics, Engineering Bridges and Towers, Digital Design, Energy, Power & Mechanics, Rocketry, Electronics, Research & Design, Audio Broadcasting and Lab Facility Management. Student work includes pre and posttests, research, challenge and application questions, written assessments, and hands-on manipulative work to create projects associated with the unit of study. As an alternative, units of study may be chosen and spread out over longer periods of time depending on teacher choice, budgetary concerns, and individual site-based needs.</p>		

Fundamentals of Manufacturing (Year course)		
Course #	Grade(s)	Abbreviated Title
9260400	6-8	FUND OF MANUFACTUR
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the manufacturing career cluster. This course provides students with opportunities to become familiar with related careers and develop fundamental technological literacy as they learn about the history, systems, and processes of manufacturing. In addition, the course will provide an overview of the safe use of tools and equipment used in the industry. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.</p>		

Introduction to Transportation, Distribution & Logistics (Semester course)		
Course #	Grade(s)	Abbreviated Title
9590350	6-8	INTRO TO TRANSPORT
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the transportation, distribution and logistics career cluster. This includes but is not limited to coherent and rigorous content aligned with the challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the transportation, distribution and logistics career cluster; providing technical skill proficiency, and competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the transportation, distribution and logistics career</p>		

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cluster. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

needed to make career choices. Students will be able to demonstrate personal qualities needed in the workplace such as dependability, punctuality, responsibility, integrity, and getting along with others. Students will also be able to demonstrate skills to complete a job application as well as a job interview. Furthermore, students will be able to use the internet to access career information as well as identify skills that are transferable from one occupation to another.

Introduction to Transportation, Distribution & Logistics & Career Planning (Semester course)

Course #	Grade(s)	Abbreviated Title
9590360	6-8	INTRO TO TRANS & CP

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the transportation, distribution and logistics career cluster. This includes but is not limited to coherent and rigorous content aligned with the challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the transportation, distribution and logistics career cluster; providing technical skill proficiency, and competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the transportation, distribution and logistics career cluster. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. In addition upon completion of this course the student will have an understanding of the workplace in regards to the need for career planning, changing careers and the concept of lifelong learning. Students will acquire self-awareness in regards to their interests, values and skills

Fundamentals of Transportation (Year course)

Course #	Grade(s)	Abbreviated Title
9590400	6-8	FUND OF TRANSPORT

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the transportation, distribution and logistics career cluster. This course provides students with opportunities to become familiar with related careers and develop fundamental technological literacy as they learn about the history, systems, and processes of transportation. In addition, the course will provide an overview of the safe use of tools and equipment used in the industry. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

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Introduction to Energy (Semester course)		
Course #	Grade(s)	Abbreviated Title
9709350	6-8	INTRO TO ENERGY
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Energy career cluster. The content includes but is not limited to planning, managing and providing support and technical services related to the generation, transmission and distribution of various types of energy along with the design engineering, construction, maintenance, and repair of these systems. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.</p>		

Introduction to Manufacturing (Semester course)		
Course #	Grade(s)	Abbreviated Title
9260350	6-8	INTRO TO MANUFACTUR
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the manufacturing career cluster. The content includes but is not limited to planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in</p>		

accordance with current practices.

Introduction to Manufacturing and Career Planning (Semester course)		
Course #	Grade(s)	Abbreviated Title
9260360	6-8	INTRO TO MANUF & CP
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the manufacturing career cluster. The content includes but is not limited to planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. In addition upon completion of this course the student will have an understanding of the workplace in regards to the need for career planning, changing careers and the concept of lifelong learning. Students will acquire self-awareness in regards to their interests, values and skills needed to make career choices. Students will be able to demonstrate personal qualities needed in the workplace such as dependability, punctuality, responsibility, integrity, and getting along with others. Students will also be able to demonstrate skills to complete a job application as well as a job interview. Furthermore, students will be able to use the internet to access career information as well as identify skills that are transferable from one occupation to another.</p>		

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Introduction to Energy & Career Planning (Semester course)		
Course #	Grade(s)	Abbreviated Title
9709360	6-8	INTRO TO ENERGY & CP
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Energy career cluster. The content includes but is not limited to planning, managing and providing support and technical services related to the generation, transmission and distribution of various types of energy along with the design engineering, construction, maintenance, and repair of these systems. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.</p>		

Fundamentals of Energy (Year course)		
Course #	Grade(s)	Abbreviated Title
9790300	6-8	FUND OF ENERGY
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Energy career cluster. The content includes but is not limited to careers in the energy industry, various energy sources, and electrical power generation, transmission and distribution. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.</p>		

2013-2014 MS Career and Technical Education Electives

Laboratory Activities		
Introduction to Arts, A/V Technology & Communication (Semester course)		
Course #	Grade(s)	Abbreviated Title
8209350	6-8	INTRO ARTS, A/V
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Arts, A/V Technology & Communication career cluster. The content includes but is not limited to The content includes but is not limited to technology literacy, importance of Arts and AV, the role of science, math, reading, writing, history, and technology in Arts and AV, and Digital Media. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures.</p>		
<p>Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.</p>		

Introduction to Arts, A/V Technology & Communication (Semester course)		
Course #	Grade(s)	Abbreviated Title
8209360	6-8	INTRO ARTS, A/V & CP
<p>The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Arts, A/V Technology & Communication career cluster. The content includes but is not limited to The content includes but is not limited to technology literacy, importance of Arts and AV, the role of science, math, reading, writing, history, and technology in Arts and AV, and Digital Media. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in</p>		

accordance with current practices. In addition upon completion of this course the student will have an understanding of the workplace in regards to the need for career planning, changing careers and the concept of lifelong learning. Students will acquire self-awareness in regards to their interests, values and skills needed to make career choices. Students will be able to demonstrate personal qualities needed in the workplace such as dependability, punctuality, responsibility, integrity, and getting along with others. Students will also be able to demonstrate skills to complete a job application as well as a job interview. Furthermore, students will be able to use the internet to access career information as well as identify skills that are transferable from one occupation to another.

Fundamentals of A/V and Print Technology (Semester course)		
Course #	Grade(s)	Abbreviated Title
8260300	6-8	FUND OF A/V, PRINT TE
<p>The purpose of this program is to give students an opportunity to apply knowledge and skills related to the area of Arts, A/V Technology and Communication.</p>		
<p>This course will assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in Arts, A/V Technology and Communication career cluster. The content includes but is not limited to the development of leadership skills, communication skills, and employability skills; resource management; exploration of Arts and AV careers. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.</p>		

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Fundamentals of Telecommunications (Semester course)		
Course #	Grade(s)	Abbreviated Title
8260400	6-8	FUND OF TELECOMM
<p>The purpose of this program is to give students an opportunity to apply knowledge and skills related to the area of Arts, A/V Technology and Communication. This course will assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in Arts, A/V Technology and Communication career cluster. The content includes but is not limited to the development of leadership skills, communication skills, and employability skills; resource management; exploration of Arts and AV careers; Telecommunications the science and technology of transmitting information electronically by wires or radio signals with integrated encoding and decoding equipment. . Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.</p>		

activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

Fundamentals of Visual and Performing Arts (Semester course)		
Course #	Grade(s)	Abbreviated Title
8260500	6-8	FUND OF VIS & PA
<p>The purpose of this program is to give students an opportunity to apply knowledge and skills related to the area of Arts, A/V Technology and Communication. This course will assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in Arts, A/V Technology and Communication career cluster. The content includes but is not limited to the development of leadership skills, communication skills, and employability skills; resource management; exploration of Visual Arts, Performing Arts, Journalism and Broadcasting careers. Instruction and learning</p>		

2013-2014 MS Career and Technical Education Electives

2013-2014 Course Descriptions to EXPAND MIDDLE SCHOOL OPPORTUNITIES		
CTAE Industrial, Technology, Agribusiness & Public Services Education		
Exploration of Communications Technology (Semester course)		
Course #	Grade(s)	Abbreviated Title
8600030	6-8	EX COMM TECH
<p>The purpose of this course is to give students an opportunity to explore the area of communication technology and its associated careers. Activities may include but not be limited to the following: model, evaluate and modify designs to transform ideas into practical solutions, making two and three dimensional representations of the designed solution, using tools, materials, and machines safely to diagnose, repair, and adjust systems, utilize electronic publishing to combine input, editing, and output into a finished product, utilize the components of layouts including type, typography and illustration to electronically manipulate the elements of a published product, develop a web page using appropriate electronic software, generate a product using optical technology.</p>		

<p>identify construction materials, and apply skills in carpentry, plumbing, electrical, and masonry.</p>

Exploration of Production Technology (Semester course)		
Course #	Grade(s)	Abbreviated Title
8600040	6-8	EX PRODUCTION TECH
<p>Exploration of Production Technology students will work independently and cooperatively studying units in the characteristics, core concepts, and relationships among technologies. Hands-on work may include but not be limited to attributes of design, engineering, troubleshooting, r & d, invention, innovation, product systems, manufacturing, construction and construction costs, design and plan a product and mass production system as well as the use and related safety knowledge of technological tools, apparatus, equipment, systems and materials. Students will be able to interpret construction plans and blueprints,</p>		

Exploration of Production Technology & Career Planning (Semester course)		
Course #	Grade(s)	Abbreviated Title
8600042	6-8	EX OF PDCT TECH & CP
<p>Exploration of Production Technology & Career Planning students will work independently and cooperatively studying units in the characteristics, core concepts, and relationships among technologies. Hands-on work may include but not be limited to attributes of design, engineering, troubleshooting, r & d, invention, innovation, product systems, manufacturing, construction and construction costs, design and plan a product and mass production system as well as the use and related safety knowledge of technological tools, apparatus, equipment, systems and materials. Students will be able to interpret construction plans and blueprints, identify construction materials, and apply skills in carpentry, plumbing, electrical, and masonry. Course requirements are consistent with 8600040 Exploration of Production Technology with the addition of career and education requirements.</p>		

Exploration of Aerospace Technology (Semester course)		
Course #	Grade(s)	Abbreviated Title
8600050	6-8	EX AEROSPACE TECH
<p>The purpose of this course is to give students an opportunity to explore the area of aerospace technology and its associated careers. Activities may include but not be limited to developing new products and systems to solve problems or to help do things that could not have been done</p>		

2013-2014 MS Career and Technical Education Electives

without the help of technology, explain how technological systems can be connected to one another and modify the way they interact, use tools, materials, and machines safely to diagnose, adjust, and repair systems, design and use instruments to gather data, build aerostatic and aerodynamic vehicles, construct a solid-propellant model rocket and work with communications systems such as satellite, helium-neon laser as well as basic systems.

Exploring Technology & Career Planning (Semester course)		
Course #	Grade(s)	Abbreviated Title
8600220	6-8	EXPLO TECH & CAR PLA
<p>Exploring Technology may include but not be limited to units of study in Practical Skills, Physics, Flight, Web Design, Computer Graphics & Animation, Digital Video, Robotics, Engineering Bridges and Towers, Digital Design, Energy, Power & Mechanics, Rocketry, Electronics, Research & Design, Audio Broadcasting and Lab Facility Management. Student work is typically done in pairs whereby activities and partners change every seven to eight days. Student work includes pre and posttests, research, challenge and application questions, written assessments, and hands-on manipulative work to create projects associated with the unit of study. As an alternative, units of study may be chosen and spread out over longer periods of time depending on teacher choice, budgetary concerns, and individual site-based needs. Course requirements are consistent with 8600020 Exploring Technology with the addition of career and education requirements.</p>		

Exploration of Transportation Technology (Semester course)		
Course #	Grade(s)	Abbreviated Title
8600240	6-8	EX TRANS TECH
<p>The purpose of this course is to give students an opportunity to explore the area of transportation technology and its associated careers. Activities may include but not be limited to modifying the way technological systems interact with one another, making decisions about the development and use of technologies that put environmental and economic concerns in direct competition with one another, model, test, evaluate and modify designs to transform ideas into practical solutions, making two and three dimensional representations of the designed solution, using tools, materials, and machines safely to diagnose, repair, and adjust systems, disassemble and reassemble and/or perform maintenance on a muscle-powered bicycle, a pneumatic device or hydraulic device, an internal combustion engine, an electrical motor, alternator or generator, construct, maintain/repair a land, water, or air/space vehicle.</p>		
Exploration of Power & Energy Technology (Semester course)		
Course #	Grade(s)	Abbreviated Title
8600250	6-8	EX POWER & ENRG TECH
<p>The purpose of this course is to give students an opportunity to explore the area of aerospace technology and its associated careers. Activities may include but not be limited to developing new products and systems to solve problems or to help do things that could not have been done without the help of technology, explain how technological systems can be connected to one another and modify the way they interact, use tools, materials, and machines safely to diagnose, adjust, and repair systems, design and use instruments to gather data, build aerostatic and aerodynamic vehicles, construct a solid-propellant model rocket and work with communications systems such as satellite, helium-neon laser as well as basic systems.</p>		

2013-2014 MS Career and Technical Education Electives

M/J Career Courses		
Course #	Grade(s)	Abbreviated Title
8000200	7-8	M/J Exploratory Career Wheel 1
8600020	7-8	M/J Exploring Technology
8100110	7-8	M/J Orientation to Agriscience
8500130	7-8	M/J Life Choices
8400210	7-8	M/J Exploration of Health Occupations
<p>The purpose of the above courses is to enable students to explore careers/career clusters and make informed career choices. Activities enable students to increase self-awareness and develop the specific skills needed in related subject areas to successfully plan for secondary, postsecondary education and the workplace. Career assessment will include interests, aptitudes, and basic skills.</p>		
<p><i>See course descriptions for more details under alphabetized subject areas.</i></p>		

Orientation to Career and Technical Occupations (semester course)		
Course #	Grade(s)	Abbreviated Title
9100310	6-8	ORIEN CAR OCCS
<p>The purpose of this course is to acquaint students with career opportunities, job requirements, and tasks performed in a variety of career and technical occupations. The course will give students initial exposure to the skills and attitudes associated with these occupations.</p>		
<p><i>** This course is not eligible for Perkins funding.</i></p>		

EXCEPTIONAL STUDENT EDUCATION ACADEMICS-GENERAL 6-8

13-14 (3-5-13)

ESE Academics - Subject Area
Access Language Arts Courses

with the ability to share knowledge. The content may include, but not be limited to: the reading process, literacy analysis, the writing process, writing applications, communication and information and media literacy.
This course requires a highly qualified teacher.

Access M/J Language Arts 1		
Course #	Grade(s)	Abbreviated Title
7810011	6	Access M/J LANG 1
Course length 1 year		
<p>Access courses are intended <u>only</u> for students with a significant cognitive disability. Access courses are designed to provide tiered access to the general curriculum through three levels of access points (participatory, supported, and independent), which reflect increasing levels of complexity and depth of knowledge aligned with 6th grade level expectations. The access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities. In the area of reading, all students should have the opportunity to access text for the purpose of gaining knowledge, acquiring information, sharing experiences, and personal fulfillment. In the area of writing, all students should have the ability to share information, stories and opinions. Students must also know how to access knowledge and information through a variety of media for a variety of purposes. This course should also provide students with the ability to share knowledge. The content may include, but not be limited to: the reading process, literacy analysis, the writing process, writing applications, communication and information and media literacy.</p> <p>This course requires a highly qualified teacher.</p>		

Access M/J Language Arts 3		
Course #	Grade(s)	Abbreviated Title
7810013	8	Access M/J LANG 3
Course length 1 year		
<p>Access courses are intended <u>only</u> for students with a significant cognitive disability. Access courses are designed to provide tiered access to the general curriculum through three levels of access points (participatory, supported, and independent), which reflect increasing levels of complexity and depth of knowledge aligned with 8th grade level expectations. The access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities. In the area of reading, all students should have the opportunity to access text for the purpose of gaining knowledge, acquiring information, sharing experiences, and personal fulfillment. In the area of writing, all students should have the ability to share information, stories and opinions. Students must also know how to access knowledge and information through a variety of media for a variety of purposes. This course should also provide students with the ability to share knowledge. The content may include, but not be limited to: the reading process, literacy analysis, the writing process, writing applications, communication and information and media literacy.</p> <p>This course requires a highly qualified teacher.</p>		

Access M/J Language Arts 2		
Course #	Grade(s)	Abbreviated Title
7810012	7	Access M/J LANG 2
Course length 1 year		
<p>Access courses are intended <u>only</u> for students with a significant cognitive disability. Access courses are designed to provide tiered access to the general curriculum through three levels of access points (participatory, supported, and independent), which reflect increasing levels of complexity and depth of knowledge aligned with 7th grade level expectations. The access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities. In the area of reading, all students should have the opportunity to access text for the purpose of gaining knowledge, acquiring information, sharing experiences, and personal fulfillment. In the area of writing, all students should have the ability to share information, stories and opinions. Students must also know how to access knowledge and information through a variety of media for a variety of purposes. This course should also provide students</p>		

Access Math Courses

M/J Access Mathematics 1		
Course #	Grade(s)	Abbreviated Title
7812015	6	Access M/J Math 1
<p>The purpose of this course is to provide students with significant cognitive disabilities access to the concepts and content of mathematics at the 6th grade level. The concepts of joining and separating quantities, part-to-whole (fractions), measurement, rate, equality, estimation, and data analysis provide a means to analyze our environment, sequence, and predict outcomes of quantifiable events. The content should include, but not limited to the concepts of: whole numbers, combining and separating quantities, mathematical properties, fractions, equality/inequality, attributes of plane and solid figures, data collection and analysis, estimation, rate, ratio, measurement, and solving routine and non-routine quantitative problems.</p> <p>This course requires a highly qualified teacher.</p>		

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M/J Access Mathematics 2		
Course #	Grade(s)	Abbreviated Title
7812020	7	Access M/J Math 2
<p>The purpose of this course is to provide students with significant cognitive disabilities access to the concepts and content of mathematics at the 7th grade level. The concepts of joining and separating quantities, fractions, proportion, equality, estimation, and data analysis provide a means to analyze our environment, sequence, and predict outcome of quantifiable events. The content should include but not be limited to, the concepts of: whole numbers, combining and separating quantities, proportion/congruency, fractions/percent/decimals, equality/inequality, attributes of plane and solid figures, data collection and analysis, probability, ratio, transformation, solving routine and non-routine quantitative problems.</p>		
<p>This course requires a highly qualified teacher.</p>		

cognitive disabilities.
 The purpose of this course is to provide students with the tools of observation, inquiry, and data collection. Students will study the nature, dynamics, and interdependence of earth structures, earth systems, patterns and processes, plant and animal systems, cell theory, scientific method, forms of energy, forces and changes in motion.
This course requires a highly qualified teacher.

M/J Access Mathematics 3		
Course #	Grade(s)	Abbreviated Title
7812030	8	Access M/J Math 3
<p>The purpose of this course is to provide students with significant cognitive disabilities access to the concepts and content of mathematics at the 8th grade level. The concepts of joining and separating quantities, fractions, proportion, estimation and data analysis provide a means to analyze our environment, sequence, and predict outcomes of quantifiable events. The content should include, but not limited to, the concepts of whole numbers, combining and separating quantities, proportion/congruency, fractions/percents/ decimals, variables, attributes of plane and solid figures, angles, data collection and analysis, probability, estimation, ratio, and solving routine and non-routine quantitative problems.</p>		
<p>This course requires a highly qualified teacher.</p>		

M/J Access Comprehensive Science 2		
Course #	Grade(s)	Abbreviated Title
7820016	7	ACCESS M/J COMPSCI 2
<p>Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide tiered access to the general curriculum through three levels of access points (participatory, supported, and independent), which reflect increasing levels of complexity and depth of knowledge aligned with 7th grade level expectations. The access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities.</p> <p>The purpose of this course is to provide students with the tools of observation, inquiry, and data collection. Students will study the nature, dynamics, and interdependence of earth structures, earth systems, plant and animal systems, adaptation, and diversity, system interdependence, scientific method, and energy forms and processes.</p>		
<p>This course requires a highly qualified teacher.</p>		

M/J Access Comprehensive Science 3		
Course #	Grade(s)	Abbreviated Title
7820017	8	ACCESS M/J COMPSCI 3
<p>Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide tiered access to the general curriculum through three levels of access points (participatory, supported, and independent), which reflect increasing levels of complexity and depth of knowledge aligned with 8th grade level expectations. The access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities.</p> <p>The purpose of this course is to provide students with the tools of observation, inquiry, and data collection. Students will study the nature, dynamics, and interdependence of earth in space and time, plant and animal systems, system interdependence, scientific method, properties of matter, and composition of matter.</p>		
<p>This course requires a highly qualified teacher.</p>		

Access Science Courses

M/J Access Comprehensive Science 1		
Course #	Grade(s)	Abbreviated Title
7820015	6	ACCESS M/J COMPSCI 1
<p>Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide tiered access to the general curriculum through three levels of access points (participatory, supported, and independent), which reflect increasing levels of complexity and depth of knowledge aligned with 6th grade level expectations. The access courses are intentionally designed to foster high expectations for students with significant</p>		

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Access Social Studies Courses

tools, and technology; physical and cultural characteristics of places; relationships between the Earth’s ecosystems and the populations that dwell within them; application of geography to interpret the past and present and plan for the future.
This course requires a highly qualified teacher.

Access M/J World History		
Course #	Grade(s)	Abbreviated Title
7821022	6	ACCESS M/J World History
Course length 1 year		
<p>Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide tiered access to the general curriculum through three levels of access points (participatory, supported, and independent), which reflect increasing levels of complexity and depth of knowledge aligned with 6th grade level expectations. The access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities. The purpose of this course is to provide instruction in World History and Geography. The content should include, but not be limited to: origins and purposes of government, law, and the American political system; roles, rights, and responsibilities of United States citizens, fundamental concepts of local, national, and international economies; maps and other geographic representations, tools, and technology; physical and cultural characteristics of places; relationships between the Earth’s ecosystems and the populations that dwell within them; application of geography to interpret the past and present and plan for the future, historical inquiry skills and analytical processes, emergence of early civilizations; events, figures and contributions of classical civilizations.</p>		
This course requires a highly qualified teacher.		

Access M/J United States History and Career Planning		
Course #	Grade(s)	Abbreviated Title
7821026	8	ACCESS M/J US Hist & Car Plan
Course length 1 year		
<p>Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide tiered access to the general curriculum through three levels of access points (participatory, supported, and independent), which reflect increasing levels of complexity and depth of knowledge aligned with 8th grade level expectations. The access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities. The purpose of this course is to provide students with the study of the distinctive characteristics, dynamics, and history of local and global cultures. Students will examine the interrelationship among resources, customs, values, and beliefs of diverse cultures which contribute to our ability to interact with others and develop both civic and social competence. The purpose of this course is to provide instruction in American History, Geography, Economics and Civics. Primary content emphasis on the study of American history from the Exploration and Colonization period to the Reconstruction Period following the Civil War. Students will be exposed to the historical, geographic, political, economic and sociological events which influenced the development of the United States and the resulting impact on world history; principles, functions, and organization of government; roles, rights, and responsibilities of United States citizens. Students will also be exposed to fundamental concepts of local, national, and international economies. The content will also include skills in understanding maps and other geographic representations; tools, and technology; physical and cultural characteristics of places. Students will receive instruction in relationships between the Earth’s ecosystems and the populations that dwell within them; characteristics, distribution, and migration of human populations; human actions that can impact the environment; applications of geography to interpret the past and present and plan for the future. This course also emphasizes career planning and addresses the following topics: understanding the workplace, self-awareness, exploring careers, goal setting and decision-making, workplace skills, career and education planning.</p>		
This course requires a highly qualified teacher.		

Access M/J Civics		
Course #	Grade(s)	Abbreviated Title
7821021	7	ACCESS M/J CIVICS
Course length 1 year		
<p>Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide tiered access to the general curriculum through three levels of access points (participatory, supported, and independent), which reflect increasing levels of complexity and depth of knowledge aligned with 7th grade level expectations. The access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities. The purpose of this course is to provide instruction in Civics and Economics. The content should include, but not be limited to: origins and purposes of government, law, and the American political system; roles, rights, and responsibilities of United States citizens; fundamental concepts of local, national, and international economies, maps, and other geographic representation,</p>		

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M/J Health: 6-8

Course #	Grade(s)	Abbreviated Title
78200200	6-8	HEALTH:6-8

This course is primarily designed for special diploma students functioning at independent and supported levels.

Students functioning at independent levels are generally capable of working and living independently and may need occasional assistance. Students functioning at supported levels are generally capable of living and working with ongoing supervision and support. 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: physical, mental, and emotional aspects of human growth and development, nutrition, physical exercise, fitness, interpersonal relationships, responsibilities, diseases, disorders, substance abuse, safety, first aid, and community resources for health care. *This entire course may not be mastered in one year. The particular course requirements that the student should master each year must be specified on an individual basis.*

Special Skills Courses

M/J Social Personal Skills: 6-8

Course #	Grade(s)	Abbreviated Title
78630000	6-8	SOC PER:6-8

This course is used in grade 6 PVE (participatory VE Class) in place of Geography. This course is also used for students lacking social skills and behavioral control. ***This course is designed to reflect the wide range of abilities within the population of students with disabilities, including both special and standard diploma students.*** The particular benchmark for a course requirement should be selected for individual students based on their levels of functioning and their desired post-school outcomes. Students functioning at independent levels are generally capable of working and living independently and may need occasional assistance. Students functioning at supported levels are generally capable of living and working with ongoing supervision and support. Students functioning at participatory levels are generally capable of participating in major life activities and require extensive support systems. 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: appropriate classroom behavior, social and personal development, communication skills, behavioral control, conflict resolution, responsibility, interpersonal and interpersonal problem solving, and appropriate use of leisure time. ***This entire course may not be mastered in one year. The particular course requirements that the student should***

master each year must be specified on an individual basis.

M/J Unique Skills: 6-8

Course #	Grade(s)	Abbreviated Title
78630100	6-8	USK:6-8

This course is used for grades 7 & 8 PAES and CBI program. ***This course is designed to reflect the wide range of abilities within the population of students with disabilities who are working towards a special diploma.*** The particular benchmark for a course requirement should be selected for individual students based on their levels of functioning and their desired post-school outcomes. Students functioning at independent levels are generally capable of working and living independently and may need occasional assistance. Students functioning at supported levels are generally capable of living and working with ongoing supervision and support. Students functioning at participatory levels are generally capable of participating in major life activities and require extensive support systems. 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 living skills, social skills, learning skills, and communication skills. ***The particular course requirements that the student should master each year must be specified on an individual basis.***

M/J Speech and Auditory Training: 6-8

Course #	Grade(s)	Abbreviated Title
78630200	6-8	SPCH AUD TRAIN:6-8

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. The particular course requirements that the student must master each year must be specified on an individual basis through the Individual Educational Plan process.

M/J Orientation and Mobility: 6-8

Course #	Grade(s)	Abbreviated Title
78630600	6-8	ORIEN MOBILTY:6-8

This course is designed to reflect the wide range of abilities within the population of students with visual impairments, including both special and standard diploma students. The particular benchmark for a course requirement should be selected for individual students based on their levels of functioning and their desired post-school outcomes. Students functioning at independent levels are generally capable of working and living independently and may need occasional assistance. Students functioning at supported levels are generally capable of living and working with ongoing

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supervision and support. Students functioning at participatory levels are generally capable of participating in major life activities and require extensive support systems. The purpose of this course is to provide instruction in skills 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 effectively within that environment. The content should include, but not be limited to developing safe, efficient and independent travel skills in one's neighborhood, community, and school environment. Students will receive instruction in using major forms of public transportation, traveling to specific destinations in an unfamiliar environment and locating and reading survival symbols in order to access public places. *This entire course may not be mastered in one year. The particular course requirements that the student should master each year must be specified on an individual basis. In order to address the full range of special skills, students with visual impairments may be enrolled in Orientation and Mobility: 6-8, Course Number: 7863060Due to Safety considerations, training students with visual impairments for independent travel requires a fully-trained orientation and mobility instructor.*

M/J Unique Skills Vision: 6-8

Course #	Grade(s)	Abbreviated Title
78630800	6-8	USK VISION:6-8

This course is designed to reflect the wide range of abilities within the population of students with visual impairments, including both special and standard diploma students. This course is also designed to reflect the wide range of abilities within the population of students with visual impairments who also have other types of disabilities. The particular benchmark for a course requirement should be selected for individual students based on their levels of functioning and their desired post-school outcomes. Students functioning at independent levels are generally capable of working and living independently and may need occasional assistance. Students functioning at supported levels are generally capable of living and working with ongoing supervision and support. Students functioning at participatory levels are generally capable of participating in major life activities and require extensive support systems. 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: maximum use of sensory input, access to print information through the use of strategies and modifications for completion of general education requirements, personal communication systems, personal management, social and interpersonal relationships, productivity, and career options. *This entire course may not be mastered in one year. The particular course requirements*

that the student should master each year must be specified on an individual basis.

In order to address the full range of special skills, students with visual impairments may be enrolled in Unique Skills Vision: 6-8, Course Number: 7863080.

M/J Learning Strategies: 6-8

Course #	Grade(s)	Abbreviated Title
78630900	6-8	LEARN STR:6-8

This course is primarily designed for students who are likely to earn a standard diploma. 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 strategies for: acquiring and storing knowledge, oral and written expression, problem solving, linking new information with prior knowledge, and active participation in reading-viewing-listening. Content shall also include self-regulated use of comprehension strategies, test taking skills, time management and organization skills, social skills, self-advocacy, and planning skills. *This entire course may not be mastered in one year. The particular course requirements that the student should master each year must be specified on an individual basis.*

Miscellaneous

M/J Visual and Performing Arts: 6-8

Course #	Grade(s)	Abbreviated Title
78010100	6-8	V/P ARTS:6-8

This course is also designed to reflect the wide range of abilities within the population of students with disabilities. The particular benchmark for a course requirement should be selected for individual students based on their levels of functioning and their desired post-school outcomes. Students functioning at independent levels are generally capable of working and living independently and may need occasional assistance. Students functioning at supported levels are generally capable of living and working with ongoing supervision and support. Students functioning at participatory levels are generally capable of participating in major life activities and require extensive support systems. The purpose of this course is to enable students with disabilities to develop knowledge and appreciation of the visual and performing arts. The content should include, but not be limited to music, dance, visual arts, theater, and an exploration of careers in the arts. *This entire course may not be mastered in one year. The particular course requirements*

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that the student should master each year must be specified on an individual basis.

course requirements that the student should master each year must be specified on an individual basis.

M/J Music: 6-8

Course #	Grade(s)	Abbreviated Title
78130100	6-8	MUS:6-8

This course is also designed to reflect the wide range of abilities within the population of students with disabilities. The particular benchmark for a course requirement should be selected for individual students based on their levels of functioning and their desired post-school outcomes. Students functioning at independent levels are generally capable of working and living independently and may need occasional assistance. Students functioning at supported levels are generally capable of living and working with ongoing supervision and support. Students functioning at participatory levels are generally capable of participating in major life activities and require extensive support systems. The purpose of this course is to enable students with disabilities to develop awareness and appreciation for music. The content should include, but not be limited to vocal music, instrumental music, connections with culture and community, music appreciation, and exploration of careers in music. *This entire course may not be mastered in one year. The particular course requirements that the student should master each year must be specified on an individual basis.*

M/J Physical Education: 6-8

Course #	Grade(s)	Abbreviated Title
78150100	6-8	PE :6-8

This course is also designed to reflect the wide range of abilities within the population of students with disabilities. The particular benchmark for a course requirement should be selected for individual students based on their levels of functioning and their desired post-school outcomes. Students functioning at independent levels are generally capable of working and living independently and may need occasional assistance. Students functioning at supported levels are generally capable of living and working with ongoing supervision and support. Students functioning at participatory levels are generally capable of participating in major life activities and require extensive support systems. 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 team sports, independent sports, recreational sports, motor development, and physical fitness. *This entire course may not be mastered in one year. The particular*

Therapy

M/J Speech Therapy: 6-8

Course #	Grade(s)	Abbreviated Title
78660300	6-8	SPCH THRPY:6-8

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 articulation therapy, fluency therapy, and voice therapy. *This entire course may not be mastered in one year. The particular course requirements that the student should master each year must be specified on an individual basis through the Individual Educational Plan process.*

M/J Language Therapy: 6-8

Course #	Grade(s)	Abbreviated Title
78660400	6-8	LANG THRPY: 6-8

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 the language skills, both oral and written, necessary for academic learning, social interaction, and vocational success. The content should include, but not be limited to form (including phonology, syntax, and morphology), content (including semantics), and function (including pragmatic). *This entire course may not be mastered in one year. The particular course requirements that the student should master each year must be specified on an individual basis through the Individual Educational Plan process.*

M/J Occupational Therapy: 6-8

Course #	Grade(s)	Abbreviated Title
78660500	6-8	OCCUP THRPY:6-8

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 maintain, restore, or enhance motor and sensory skills, use adaptive equipment and assistive devices, and promote independence in activities of daily living. *This entire course may not be mastered in one year. The particular course requirements that the student should master each year must be specified on an individual basis.*

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Evaluation and treatment is provided by a licensed occupational therapist or a licensed occupational therapist assistant (as required by Rule 6A-6.03025(5)(b), Florida Administrative Code [FAC]).

M/J Hospital and Homebound

Instructional Services: 6-8

Course #	Grade(s)	Abbreviated Title
78550200	6-8	HH ACAD USK:6-8

The purpose of this course is 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 specified in each student's Individual Educational Plan. The content will be designed to provide appropriate modifications, guidance, and supports for individual students to address the Sunshine State Standards.

M/J Physical Therapy: 6-8

Course #	Grade(s)	Abbreviated Title
78660700	6-8	PHYS THRPY:6-8

The purpose of this course is to provide instruction to students with disabilities who have physically disabling conditions, including sensory-motor or neuromuscular deficits, that substantially limit one or more major life activity and requires adaptation of the school environment or curriculum in order to benefit from an educational program. The content should include, but not be limited to: maintain, restore, or enhance motor and sensory skills, how to use adaptive equipment and assistive devices, and promoting independence in mobility and management of health-related functions. *This entire course may not be mastered in one year. The particular course requirements that the student should master each year must be specified on an individual basis.*

NON-CREDIT

Evaluation and treatment is provided by a licensed physical therapist or a licensed physical therapist assistant (as required by Rule 6A-6.03024(6)(b), Florida Administrative Code [FAC]).

M/J Therapeutic Instructional

Support: 6-8

Course #	Grade(s)	Abbreviated Title
78000100	6-8	THER INST SP:6-8

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 specified in each student's Individual Educational Plan (IEP). The content will be designed to provide appropriate modifications, guidance, and supports for individual students to address the Sunshine State Standards.

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M/J Developmental Language Arts - ESOL-READING

The purpose for the following M/J Language Arts through ESOL is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, literature. The content should include, but not be limited to, the following:

- Using the reading process to construct meaning from a wide range of literacy, 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 literacy forms.
- Responding critically to visual, oral, and written texts.

M/J Language Arts 1 through ESOL (full year course)

Course #	Grade(s)	Abbreviated Title
10020000	6	M/J ESOL/Lang Arts 1

M/J Language Arts 2 through ESOL (full year course)

Course #	Grade(s)	Abbreviated Title
10020100	7	M/J ESOL/Lang Arts 2

M/J Language Arts 3 through ESOL (full year course)

Course #	Grade(s)	Abbreviated Title
10020200	8	M/J ESOL/Lang Arts 3

M/J Developmental Language Arts Through ESOL (full year course)

Course #	Grade(s)	Abbreviated Title
10021800	6-8	Dev Lang Arts ESOL

The purpose of this course is to enable students who are native speaking of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English language. Emphasis will be on the acquisition of integrated English communication skills in a wide range of activities and content areas. Students can take this course more than once.

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.

NOTE: *The R at the end of the course number indicates the course is being taught by an ESOL teacher endorsed or certified in reading.*

M/J Developmental Language Arts Through ESOL (Reading) - R

Course #	Grade(s)	Abbreviated Title
1002181 R	6-8	M/J DE LA ESOL-READ

The purpose of this course is to provide instruction that enables students who are native speakers of languages other than English 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 Progress Monitoring Plan (PMP)
- 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.

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M/J Developmental Language Arts - ESOL-READING

The purpose for the following M/J Language Arts through ESOL is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, literature. The content should include, but not be limited to, the following:

- Using the reading process to construct meaning from a wide range of literacy, 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 literacy forms.
- Responding critically to visual, oral, and written texts.

M/J Language Arts 1 through ESOL (full year course)

Course #	Grade(s)	Abbreviated Title
10020000	6	M/J ESOL/Lang Arts 1

M/J Language Arts 2 through ESOL (full year course)

Course #	Grade(s)	Abbreviated Title
10020100	7	M/J ESOL/Lang Arts 2

M/J Language Arts 3 through ESOL (full year course)

Course #	Grade(s)	Abbreviated Title
10020200	8	M/J ESOL/Lang Arts 3

M/J Developmental Language Arts Through ESOL (full year course)

Course #	Grade(s)	Abbreviated Title
10021800	6-8	Dev Lang Arts ESOL

The purpose of this course is to enable students who are native speaking of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English language. Emphasis will be on the acquisition of integrated English communication skills in a wide range of activities and content areas. Students can take this course more than once.

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.

NOTE: *The R at the end of the course number indicates the course is being taught by an ESOL teacher endorsed or certified in reading.*

M/J Developmental Language Arts Through ESOL (Reading) - R

Course #	Grade(s)	Abbreviated Title
1002181 R	6-8	M/J DE LA ESOL-READ

The purpose of this course is to provide instruction that enables students who are native speakers of languages other than English 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 Progress Monitoring Plan (PMP)
- 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.

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M/J Advanced Academics: Literature		
Course #	Grade(s)	Abbreviated Title
78550406	6	ADV ACAD: 6-8 GIFTED
Length 1 year		
Prerequisite: Student must meet state criteria for gifted program eligibility.		
<p>The purpose of this course is to enable gifted 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 course content will focus on the development and use of creativity, problem solving, and higher-order thinking skills in completing projects and tasks. Students in this course will participate in academic competition such as Future City or Future Problem Solving.</p>		
<p>The sixth grade gifted curriculum explores literature by meeting Florida Sunshine State Standards through reading a variety of literary genres, recognizing literary terminology, writing expository papers, using effective strategies to determine the meaning of challenging material and learning new vocabulary. Students read a variety of classical literary genres, including poetry, dramas, short stories, and novels. Experiences are provided for students to interpret and analyze the literature through products, performances, simulations, artistic creations, and expository papers.</p>		

M/J Advanced Academics: Social Sciences I Elective		
Course #	Grade(s)	Abbreviated Title
78550407	7	ADV ACAD: 6-8 GIFTED
Length 1 year		
Prerequisite: Student must meet state criteria for gifted program eligibility.		
<p>The purpose of this course is to enable gifted 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 course content will focus on the development and use of creativity, problem solving, and higher-order thinking skills in completing projects and tasks. Students in this course will participate in academic competition such as Future City or Future Problem Solving.</p>		
Through an emphasis on critical thinking, the seventh		

grade general gifted curriculum explores the social sciences. Units of study may include psychology, philosophy, sociology, advertising and propaganda, inventive thinking skills, ethics, utopia, aesthetics, and environmental issues.

M/J Advanced Academics: Social Sciences II Elective		
Course #	Grade(s)	Abbreviated Title
78550408	8	ADV ACAD: 6-8 GIFTED
Length 1 year		
Prerequisite: Student must meet state criteria for gifted program eligibility.		
<p>The purpose of this course is to enable gifted 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 course content will focus on the development and use of creativity, problem solving, and higher-order thinking skills in completing projects and tasks. Students in this course will participate in academic competition such as Future City or Future Problem Solving.</p>		
<p>Students investigate cultural traditions and ethnic roots as they explore several of the social sciences such as anthropology, archaeology, paleontology, history, and the law. Students participate in simulations, digs, mock trials, research, and investigations of specific cultures.</p>		

M/J Advanced Academics: Creative and Critical Thinking Skills		
Course #	Grade(s)	Abbreviated Title
78550409	6-8	ADV ACAD: 6-8 GIFTED
Length 1 year		
Prerequisite: Student must meet state criteria for gifted program eligibility.		
<p>The purpose of this course is to enable gifted 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 course content will focus on the development and use of creativity, problem solving, and higher-order thinking skills in completing projects and tasks. Students in this course will participate in academic competition such as Future City or Future Problem Solving.</p>		

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M/J IMAST Integrated Math and Science with Technology		
Course #	Grade(s)	Abbreviated Title
20020506	6	M/J COMP SCI 1 ADVANCED
20020806	7	M/J COMP SCI 2 ADVANCED
Prerequisite: Student must meet state criteria for gifted program eligibility.		
All middle school science courses include laboratory investigations aligned to the NGSSS for each grade level. Also included are the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are integral part of these courses.		
Advanced		
Advanced courses will cover essentially the same topics as regular classes, but at higher levels of complexity, greater depth, and a faster pace. The reading level will be higher and more reading will be required. Students will be required to use a higher science vocabulary, do more problem solving, homework and meet the standards of more challenging tests. These courses will include some 9-12 Science benchmarks as identified in the state course descriptions. Advanced courses are recommended for students with either an average science grade of C or higher.		

Q* Integrated Science 1 – Honors (full year course)		
<i>Eligible students would include those who have an average of C or higher in advanced or regular 7th grade science at the time of registration or enrollment in AVID.</i>		
Course #	Grade(s)	Abbreviated Title
20024108	8	INTEG SCI 1 HON
Prerequisite: Student must meet state criteria for gifted program eligibility.		
This is a high school course designed to provide students with a study of high school level Life, Physical and Earth Sciences. This course will focus on the identified course benchmarks from the 9 – 12 Bodies of Knowledge with high levels of complexity. The reading level will be much higher and more reading will be required. Students will be required to use a higher level or vocabulary, do more writing, do more homework, and meet the standards of more challenging tests. Students must know and use effective organizational skills and work habits.		
NOTE: Integrated Science Honors is a high school credit course that will carry a quality point. This course will not qualify as one of the rigorous science classes needed for graduation requirements. This course will support foundational concepts in EOC Biology and support all science clusters Life, Earth and Physical for the 8th grade FCAT.		

M/J 6th Grade MEGSSS		
Course #	Grade(s)	Abbreviated Title
12050206	6	M/J MATH 1, ADV
Length 1 year		
Prerequisite: Student must meet state criteria for gifted program eligibility.		
This course is recommended for students who scored a Math Level 5 on the 4th or 5th grade FCAT. Other standardized test math scores of 8 or 9 may be considered.		
The topics covered in 6th grade are: Operational Systems, Integers, Sets, Subsets, Operations with Sets, Mapping and Rational Numbers. The sixth grade curriculum is supplemented with the Introduction to Logic textbook and pre-algebra topics. Students who earn a C average will be recommended for 7th grade MEGSSS/ Algebra I Honors.		

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7th Grade MEGSSS (Algebra I Honors)		
Course #	Grade(s)	Abbreviated Title
12003206	7	ALG 1 HON
Length 1 year		
Prerequisite: Student must meet state criteria for gifted program eligibility. Student should have successfully completed 6th grade MEGSSS or a comparable math course with at least a C average.		
The purpose of this course is to provide a rigorous and in-depth study of algebra as a foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Topics shall include operations and properties used within the real number system, algebraic and graphical solutions to first-degree equations and inequalities in one and two variables, relations and functions, direct and inverse variation, operations with polynomials, rational and irrational algebraic expressions, quadratic equations, quadratic inequalities, and quadratic functions. This course is the first in the sequence that culminates in A.P. Calculus in twelfth grade.		
NOTE: <i>This is a high school course. Students successfully completing this course earn high school grade. This grade shall apply to graduation requirements but shall not be used for acceleration of graduation. Grades for courses that offer high school credit in middle school will be used to calculate high school class rank and grade point average. "For the purpose of determining the valedictorian and salutatorian a graduating 12th grader may drop high school credit courses taken in middle school from the calculation if the courses are not needed for graduation."</i>		
Students will be required to take and pass an End of Course exam to receive credit in addition to FCAT.		

8th Grade MEGSSS (Geometry Honors)		
Course #	Grade(s)	Abbreviated Title
12063206	8	GEO HON
Length 1 year		
Prerequisite: Student must meet state criteria for gifted program eligibility.		
The purpose of this course is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems. Topics shall include, but not be limited to, structure of geometry, separation properties, angle concepts, triangles, quadrilaterals, proofs, perpendicularity and parallelism in a plane/space, similar polygons, circles and spheres, constructions, area and volume, coordinate geometry, and transformational geometry.		
NOTE: This is a high school course. Students successfully completing this course earn high school credit. This credit shall apply to graduation requirements but shall not be used for acceleration of graduation. Grades for courses that offer high school credit in middle school will be used to calculate high school class rank and grade point average. "For the purpose of determining the valedictorian and salutatorian a graduating 12th grader may drop high school credit courses taken in middle school from the calculation if the courses are not needed for graduation."		
Students will be required to take an End of Course exam in addition to FCAT.		

2013-2014 MS GIFTED

Middle School Centers for Gifted Studies
Dunedin Middle, Thurgood Marshall and Morgan Fitzgerald Middle Schools
Prerequisite: Student must meet state criteria for gifted program eligibility.
There is a special eighth digit that has been assigned to this program as follows:
<ul style="list-style-type: none"> If the course number ends in an L, the course is reserved for Middle School Centers for Gifted Studies students.

Sixth Grade Curriculum
Each course in the 6th grade Centers for Gifted Studies curriculum is integrated across the broad concept of change and promotes in-depth learning through an interdisciplinary connection to ancient civilizations.

M/J Language Arts 2, Advanced (full year courses)		
Course #	Grade(s)	Abbreviated Title
1001050L	6	M/J LANG ARTS 2, ADV
All middle school language arts courses include the skills and content specified in the Sunshine State Standards, with an emphasis on the study of composition, literature, and language. Also included are reading, speaking, listening, spelling, capitalization, punctuation, study skills, and thinking skills. The complexity of the course content increases each year.		
Advanced		
Advanced courses will cover essentially the same topics and skills as regular classes but at higher levels of complexity, greater depth, and a faster pace. The reading level will be higher and more reading will be required. Students will be required to use a higher level of vocabulary, do more writing, and meet the standards of more challenging tests.		

M/J Mathematics 1, 2, Advanced (full year course)		
Course #	Grade(s)	Abbreviated Title
1205020L	6	M/J MATH 1 ADV
1205050L	6, 7	M/J MATH 2 ADV (Pre-Algebra)
Student should have a 4th grade 2010 FCAT Math Level 5 or comparable 5th grade 2011 FCAT math score. Other standardized test math scores of 7, 8, or 9 stanine may also be considered.		
All middle school mathematics courses should include the skills/concepts listed in the Sunshine State Standards, Course Descriptions, and the Essential Learnings for Secondary Math. The content should include study in the areas of problem-solving, estimation, computation, geometry, measurement, probability and statistics, number and operation sense, algebraic thinking, and knowledge of the use of calculators and computers. The sixth grade curriculum is supplemented with an introduction to logic. Students who earn a C average will be recommended for 7th grade Algebra I Honors.		

M/J COMPREHENSIVE SCIENCE 1 ADVANCED		
Course #	Grade(s)	Abbreviated Title
2002050L	6	M/J COMP SCI 1 ADVANCED
All middle school science courses include laboratory investigations aligned to the NGSSS for each grade level. Also included are the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are integral part of these courses.		
Advanced		
Advanced courses will cover essentially the same topics as regular classes, but at higher levels of complexity, greater depth, and a faster pace. The reading level will be higher and more reading will be required. Students will be required to use a higher science vocabulary, do more problem solving, homework and meet the standards of more challenging tests. This course will include some 9-12 Science benchmarks as identified in the state course descriptions. Advanced courses are recommended for students with either an average science grade of C or higher.		

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M/J World History, Advanced (full year courses)		
Course #	Grade(s)	Abbreviated Title
2109020L	6	M/J WORLD HIST ADV
<p>The purpose of this course is to enable students to understand 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.</p>		

M/J Advanced Academics: Literature		
Course #	Grade(s)	Abbreviated Title
7855040L	6	ADV ACAD: 6-8 GIFTED
Length 1 year		
<p>The sixth grade gifted curriculum explores literature by meeting Florida Sunshine State Standards through reading a variety of literary genres, recognizing literary terminology, writing expository papers, using effective strategies to determine the meaning of challenging material and learning new vocabulary. Students read a variety of classical literary genres, including poetry, dramas, short stories, and novels. Experiences are provided for students to interpret and analyze the literature through products, performances, simulations, artistic creations, and expository papers.</p>		

M/J Research I		
Course #	Grade(s)	Abbreviated Title
1700000L	6	M/J RESEARCH I
Length 1 year		
<p>The purpose of this course is to introduce resources needed to pursue basic research questions. The content should include, but not be limited to the following: identification of sources; and definition of basic research questions. Students in this course will be required to participate in the National History Day competition.</p>		

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Middle School Centers for Gifted Studies
Dunedin Middle, Thurgood Marshall and Morgan Fitzgerald Middle Schools
Prerequisite: Student must meet state criteria for gifted program eligibility.
There is a special eighth digit that has been assigned to this program as follows:
<ul style="list-style-type: none"> If the course number ends in an L, the course is reserved for Middle School Centers for Gifted Studies students.

Seventh Grade Curriculum
Each course in the 7th grade Centers for Gifted Studies curriculum is integrated across the broad concept of systems and promotes in-depth learning through an interdisciplinary connection to utopia.

M/J Language Arts 3, Advanced (full year courses)		
Course #	Grade(s)	Abbreviated Title
1001050L	7	M/J LANG ARTS 3, ADV
All middle school language arts courses include the skills and content specified in the Sunshine State Standards, with an emphasis on the study of composition, literature, and language. Also included are reading, speaking, listening, spelling, capitalization, punctuation, study skills, and thinking skills. The complexity of the course content increases each year.		
Advanced		
Advanced courses will cover essentially the same topics and skills as regular classes but at higher levels of complexity, greater depth, and a faster pace. The reading level will be higher and more reading will be required. Students will be required to use a higher level of vocabulary, do more writing, and meet the standards of more challenging tests.		

Algebra I Honors		
Course #	Grade(s)	Abbreviated Title
1200320L	7	ALG 1 HON
Length 1 year		
Prerequisite: Student should have successfully completed M/J Mathematics 2, Advanced or a comparable math course with at least a C average.		
The purpose of this course is to provide a rigorous and in-depth study of algebra as a foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Topics shall include operations and properties used within the real number system, algebraic and graphical solutions to first-degree equations and inequalities in one and two variables, relations and functions, direct and inverse variation, operations with polynomials, rational and irrational algebraic expressions, quadratic equations, quadratic inequalities, and quadratic functions. This course is the first in the sequence that culminates in A.P. Calculus in twelfth grade.		
NOTE: This is a high school course. Students successfully completing this course earn high school grade. This grade shall apply to graduation requirements but shall not be used for acceleration of graduation. Grades for courses that offer high school credit in middle school will be used to calculate high school class rank and grade point average. "For the purpose of determining the valedictorian and salutatorian a graduating 12th grader may drop high school credit courses taken in middle school from the calculation if the courses are not needed for graduation."		
Students will be required to take and pass an End of Course exam to receive credit in addition to FCAT.		

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M/J Mathematics 2 Advanced (full year course)		
Course #	Grade(s)	Abbreviated Title
1205050L	7	M/J MATH 2 ADV * (Pre-Algebra)
Length 1 year		
All middle school mathematics courses should include the skills/concepts listed in the Sunshine State Standards, Course Descriptions, and the Essential Learnings for Secondary Math. The content should include study in the areas of problem-solving, estimation, computation, geometry, measurement, probability and statistics, number and operation sense, algebraic thinking, and knowledge of the use of calculators and computers.		
* Advanced or Honors Courses		
The purpose of advanced math courses is to extend the curriculum through horizontal and vertical acceleration. These courses will cover essentially the same skills as regular classes but at higher levels of complexity, greater depth, and a faster pace. The math level will be higher and more reading will be required. Students will be required to use a higher level of vocabulary, do more writing, and meet the standards of more challenging tests. Students who enter with insufficient subject area knowledge will be expected to do extra work to be successful.		

M/J COMPREHENSIVE SCIENCE 2 ADVANCED		
Course #	Grade(s)	Abbreviated Title
2002080L	7	M/J COMP SCI 2 ADVANCED
Length 1 year		
All middle school science courses include laboratory investigations aligned to the NGSSS for each grade level. Also included are the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are integral part of these courses.		
Advanced		
Advanced courses will cover essentially the same topics as regular classes, but at higher levels of complexity, greater depth, and a faster pace. The reading level will be higher and more reading will be required. Students will be required to use a higher science vocabulary, do more problem solving, homework and meet the standards of more challenging tests. This course will include some 9-12 Science benchmarks as identified in the state course descriptions. Advanced courses are		

recommended for students with either an average science grade of C or higher.

M/J Civics		
Course #	Grade(s)	Abbreviated Title
2106010L	7	M/J CIVICS
Length 1 year		
The purpose of this course is to enable students to develop the knowledge and skills necessary for active participation in a democratic society. Students will become informed citizens in regard to their local, state, and federal government.		

M/J Advanced Academics: Independent Study		
Course #	Grade(s)	Abbreviated Title
7855040L	7	ADV ACAD: 6-8 GIFTED
Length 1 year		
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, self-evaluation and self-awareness, planning and goal setting, and research skills.		
Students in this course will participate in the National Engineers Week Future City Competition.		

2013-2014 MS GIFTED

CHINESE

M/J Chinese Beginning (full year course, grade 6; semester course when paired with M/J Intermediate in grade 7)

Course #	Grade(s)	Abbreviated Title
07070000	6 Full Year	M/J CHIN BEGIN
07070001	7 Sem.	

Prerequisite: None

The purpose of this course is to enable students to begin to acquire proficiency in Mandarin Chinese through a linguistic, communicative, and cultural approach to language learning. Emphasis is placed on the development of interpretive listening and reading, interpersonal communication and presentational speaking and writing skills, with a focus on listening and speaking. Cross-cultural understanding is fostered and real-life applications of Essential Learnings are practiced and assessed throughout the course.

M/J Chinese Intermediate (full year course; semester course when paired with M/J Beginning)

Course #	Grade(s)	Abbreviated Title
07070100	7-8 Full Year	M/J CHIN INTERM
07070102	7 Sem	

Prerequisite: M/J Beginning

The purpose of this course is to reinforce the fundamental skills previously acquired by the students and to build competence, enabling them to actively use Mandarin Chinese in a controlled setting. There is a continued emphasis placed on the development of interpretive listening and reading, interpersonal communication and presentational speaking and writing skills. Cross cultural understanding is fostered, and real-life applications of Essential Learnings are practiced and assessed throughout the course.

[*See NOTE regarding high school credit courses.](#)

FRENCH

M/J French Beginning (full year course, grade 6; semester course when paired with M/J Intermediate in grade 7)

Course #	Grade(s)	Abbreviated Title
07010000	6 Full Year	M/J FRENCH BEG
07010001	7 Sem.	

Prerequisite: None

The purpose of this course is to enable students to begin to acquire proficiency in French through a linguistic, communicative, and cultural approach to language learning. Emphasis is placed on the development of interpretive listening and reading, interpersonal communication and presentational speaking and writing skills. Cross-cultural understanding is fostered, and real-life applications of Essential Learnings are practiced and assessed throughout the course.

M/J French Intermediate (full year course; semester course when paired with M/J Beginning)

Course #	Grade(s)	Abbreviated Title
07010100	7-8 Full Year	M/J FRENCH INTERM
07010102	7 Sem.	

Prerequisite: M/J Beginning

The purpose of this course is to reinforce the fundamental skills previously acquired by the students and to build competence, enabling them to actively use French in a controlled setting. There is a continued emphasis on the development of interpretive listening and reading, interpersonal communication and presentational speaking and writing skills. Cross cultural understanding is fostered, and real-life applications of Essential Learnings are practiced and assessed throughout the course.

[*See NOTE regarding high school credit courses.](#)

2013-2014 MS GIFTED

SPANISH

M/J Spanish Beginning (full year course, grade 6; semester course when paired with M/J Intermediate in grade 7)

Course #	Grade(s)	Abbreviated Title
07080000	6 Full Yr.	M/J SPANISH BEG
07080001	7 Sem.	

Prerequisite: None

The purpose of this course is to enable students to begin to acquire proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. Emphasis is placed on the development of interpretive listening and reading, interpersonal communication and presentational speaking and writing skills. Cross-cultural understanding is fostered, and real-life applications of Essential Learnings are practiced and assessed throughout the course.

M/j Spanish Intermediate (full year course; semester course when paired with M/J Beginning)

Course #	Grade(s)	Abbreviated Title
07080100	7-8 Full Yr.	M/J SPANISH INTERM
07080102	7 Sem.	

Prerequisite: M/J Begin Spanish

The purpose of this course is to reinforce the fundamental skills previously acquired by the students and to build skills and competence that enable students to actively use Spanish in a controlled setting. There is continued emphasis placed on the development of interpretive listening and reading, interpersonal communication and presentational speaking and writing skills. Cross-cultural understanding is fostered, and real-life applications of Essential Learnings are practiced and assessed throughout the course.

2013-2014 MS GIFTED

Middle School Centers for Gifted Studies
Dunedin Middle, Thurgood Marshall and Morgan Fitzgerald Middle Schools
Prerequisite: Student must meet state criteria for gifted program eligibility.
There is a special eighth digit that has been assigned to this program as follows:
<ul style="list-style-type: none"> If the course number ends in an L, the course is reserved for Middle School Centers for Gifted Studies students.

Eighth Grade Curriculum
Each course in the 8th grade Centers for Gifted Studies curriculum is integrated across the broad concept of models and promotes in-depth learning through an interdisciplinary connection to careers and individual student interest area.

* English Honors I	
Course #	10013200L
Grade Level	8
Length	1 year
Prerequisite	M/J Language Arts 2A or M/J Language Arts 2
Credit	1
This course focuses on the advanced study of literature, language, and composition. Emphasis is placed on developing an understanding of literary genres, terms, and elements and on using the writing process to produce various types of papers. Advanced speaking and listening skills, vocabulary skills, study skills, and reference skills are also included.	
Honors courses cover essentially the same topics and skills as regular classes but at higher levels of complexity, greater depth, and a faster pace. The reading level is higher and more reading will be required. Students will be required to use a higher level of vocabulary, do more writing, do more homework, and meet the standards of more challenging tests. Honors courses are recommended for students with an average grade of C or higher.	
NOTE: This is a high school course. Students successfully completing this course earn high school credit. This credit shall apply to graduation requirements but shall not be used for acceleration of graduation. Grades for courses that offer high school	

credit in middle school will be used to calculate high school class rank and grade point average. "For the purpose of determining the valedictorian and salutatorian, a graduating 12th grader may drop high school credit courses taken in middle school from the calculation if the courses are not needed for graduation."

Algebra I Honors	
Course #	1200320L
Grade Level	8
Length	1 year
Prerequisite	Student should have successfully completed M/J Mathematics 2, Advanced or a comparable math course with at least a C average.
Credit	1
The purpose of this course is to provide a rigorous and in-depth study of algebra as a foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Topics shall include operations and properties used within the real number system, algebraic and graphical solutions to first-degree equations and inequalities in one and two variables, relations and functions, direct and inverse variation, operations with polynomials, rational and irrational algebraic expressions, quadratic equations, quadratic inequalities, and quadratic functions. This course is the first in the sequence that culminates in A.P. Calculus in twelfth grade.	
NOTE: This is a high school course. Students successfully completing this course earn high school grade. This grade shall apply to graduation requirements but shall not be used for acceleration of graduation. Grades for courses that offer high school credit in middle school will be used to calculate high school class rank and grade point average. "For the purpose of determining the valedictorian and salutatorian a graduating 12th grader may drop high school credit courses taken in middle school from the calculation if the courses are not needed for graduation."	
Students will be required to take and pass an End of Course exam to receive credit in addition to FCAT.	

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Geometry Honors	
Course #	1206320L
Grade Level	8
Length	1 year
Prerequisite	Student must have one full credit in Algebra I Honors.
Credit	1
<p>The purpose of this course is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems. Topics shall include, but not be limited to, structure of geometry, separation properties, angle concepts, triangles, quadrilaterals, proofs, perpendicularity and parallelism in a plane/space, similar polygons, circles and spheres, constructions, area and volume, coordinate geometry, and transformational geometry.</p> <p>NOTE: This is a high school course. Students successfully completing this course earn high school credit. This credit shall apply to graduation requirements but shall not be used for acceleration of graduation. Grades for courses that offer high school credit in middle school will be used to calculate high school class rank and grade point average. "For the purpose of determining the valedictorian and salutatorian a graduating 12th grader may drop high school credit courses taken in middle school from the calculation if the courses are not needed for graduation."</p>	

Q* Integrated Science 1 – Honors (full year course)	
<i>Eligible students would include those who have an average of C or higher in advanced or regular 7th grade science at the time of registration.</i>	
Course #	2002410L
Grade Level	8
Length	1 year
Prerequisite	None
Credit	1
<p>This is a high school course designed to provide students with a study of high school level Life, Physical and Earth Sciences. This course will focus on the identified course benchmarks from the 9 – 12 Bodies of Knowledge with high levels of complexity. The reading level will be much higher and more reading will be required. Students will be required to use a higher level or vocabulary, do more writing, do more homework,</p>	

<p>and meet the standards of more challenging tests. Students must know and use effective organizational skills and work habits.</p> <p>NOTE: Integrated Science Honors is a high school credit course that will carry a quality point. This course will not qualify as one of the rigorous science classes needed for graduation requirements. This course will support foundational concepts in EOC Biology and support all science clusters Life, Earth and Physical for the 8th grade FCAT.</p>
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M/J United States History Advanced and Career Planning		
Course #	Grade(s)	Abbreviated Title
2100025L	8	M/J US HIS ADV & C/P
<p>Advanced courses will cover the same content area as regular classes, but a more complex set of skills will be required. Students will complete projects which may include research papers, oral history interviews, Living History demonstrations, and technology based projects. Every student will participate in the National History Day competition, and demonstrate proficiency in reading and writing analyses of primary source material.</p> <p>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 at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan.</p>		

2013-2014 MS GIFTED

M/J Advanced Academics: Independent Study		
Course #	Grade(s)	Abbreviated Title
7855040L	8	ADV ACAD: 6-8 GIFTED
Length 1 year		
Prerequisite: None		
<p>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, self-evaluation and self-awareness, planning and goal setting, and research skills.</p>		
<p>Note: The eighth grade curriculum also includes Finance Park, an introduction to personal finance. Students will participate in Future Problem Solving.</p>		
<p>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 at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan.</p>		

CHINESE

M/J Chinese Intermediate (full year course; semester course when paired with M/J Beginning)		
Course #	Grade(s)	Abbreviated Title
07070100	7-8 Full Year	M/J CHIN INTERM
07070102	7 Sem.	
Prerequisite: M/J Beginning		
<p>The purpose of this course is to reinforce the fundamental skills previously acquired by the students and to build competence, enabling them to actively use Mandarin Chinese in a controlled setting. There is a continued emphasis placed on the development of interpretive listening and reading, interpersonal</p>		

<p>communication and presentational speaking and writing skills. Cross cultural understanding is fostered, and real-life applications of Essential Learnings are practiced and assessed throughout the course.</p> <p><i>*See NOTE regarding high school credit courses.</i></p>
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M/J Chinese Advanced (full year course)		
Course #	Grade(s)	Abbreviated Title
07070200	8	M/J CHINESE ADV
Prerequisite: M/J Beginning and Intermediate		
<i>(Only students who earned high school credit for Chinese 1 should be placed in this course.)</i>		
<p>The purpose of this course is to enable students to enhance proficiency in Mandarin Chinese through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis placed on the development of interpretive listening and reading, interpersonal communication and presentational speaking and writing skills. Cross-cultural understanding is fostered and real-life applications of Essential Learnings are practiced and assessed throughout the course.</p> <p><i>*See NOTE regarding high school credit courses.</i></p>		

FRENCH

M/J French Intermediate (full year course; semester course when paired with M/J Beginning)		
Course #	Grade(s)	Abbreviated Title
07010100	7-8 Full Year	M/J FRENCH INTERM
07010102	7 Sem.	
Prerequisite: M/J Beginning		
<p>The purpose of this course is to reinforce the fundamental skills previously acquired by the students and to build competence, enabling them to actively use French in a controlled setting. There is a continued emphasis on the development of interpretive listening and reading, interpersonal communication and presentational speaking and writing skills. Cross cultural understanding is fostered, and real-life applications of Essential Learnings are practiced and assessed throughout the course.</p> <p><i>*See NOTE regarding high school credit courses.</i></p>		

2013-2014 MS GIFTED

M/J French Advanced (full year course)		
Course #	Grade(s)	Abbreviated Title
07010200	8	M/J FRENCH ADV
Prerequisite: M/J Beginning and Intermediate		
<i>(Only students who earned high school credit for French 1 should be placed in this course.)</i>		
The purpose of this course is to enable students to enhance proficiency in French through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis placed on the development of interpretive listening and reading, interpersonal communication and presentational speaking and writing skills. Cross-cultural understanding is fostered, and real-life applications of Essential Learnings are practiced and assessed throughout the course.		
*See NOTE regarding high school credit courses.		

M/J Spanish Advanced (full year course)		
Course #	Grade(s)	Abbreviated Title
07080200	8	M/J SPANISH ADV
Prerequisite: M/J Beginning and Intermediate Spanish		
<i>(Only students who earned high school credit for Spanish 1 should be placed in this course.)</i>		
The purpose of this course is to enable students to enhance proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis placed on the development of interpretive listening and reading, interpersonal communication and presentational speaking and writing skills. Cross-cultural understanding is fostered, and real-life applications of Essential Learnings are practiced and assessed throughout the course.		
*See NOTE regarding high school credit courses.		

SPANISH

M/j Spanish Intermediate (full year course; semester course when paired with M/J Beginning)		
Course #	Grade(s)	Abbreviated Title
07080100	7-8 Full Yr.	M/J SPANISH INTERM
07080102	7 Sem.	
Prerequisite: M/J Begin Spanish		
The purpose of this course is to reinforce the fundamental skills previously acquired by the students and to build skills and competence that enable students to actively use Spanish in a controlled setting. There is continued emphasis placed on the development of interpretive listening and reading, interpersonal communication and presentational speaking and writing skills. Cross-cultural understanding is fostered, and real-life applications of Essential Learnings are practiced and assessed throughout the course.		
*See NOTE regarding high school credit courses.		

*NOTE REGARDING HIGH SCHOOL CREDIT COURSES

Students earning an A or B and scoring 80% or higher on proficiency tests which include interpretive listening and reading, interpersonal communication and presentational speaking and writing, may earn high school credit for Intermediate and Advanced world language courses at the end of the school year. This credit shall apply to graduation requirements but shall not be used for grade level promotion (except to grade 12), or acceleration of graduation. Grades for courses that offer high school credit in middle school will be used to calculate high school class rank and grade point average. "For the purpose of determining the valedictorian and salutatorian a graduating 12th grader may drop high school credit courses taken in middle school from the calculation if the courses are not needed for graduation."

High school course numbers will be used only to award credit to students who meet the criteria at the end of the school year. Students will initially be enrolled in an M/J course. The M/J course number will be changed to the appropriate high school course number for those students who meet the criteria to earn high school credit. Parents who do not want their child to earn high school credit must sign and return the credit Non-Acceptance Form (PCS 2-3125) provided by the student's teacher or guidance counselor.

2013-2014 MS HEALTH COURSES

M/J Health 1 (year-long course)		
Course #	Grade(s)	Abbreviated Title
08000000	6	M/J HEALTH 1
<p>This course in health education focuses on the development of sound mental health practices and the physical, emotional, and social growth changes which occur in adolescence. Self-awareness, character identification, personality traits, and effective communication with others are discussed. Disease prevention and control including HIV infection/AIDS, substance abuse prevention, and safe living in the middle school years are studied.</p>		

M/J Health 2 (year-long course)		
Course #	Grade(s)	Abbreviated Title
08000100	7	M/J HEALTH 2
<p>This course in health education deals with the development of positive personal health practices during adolescence. A study of the stages of human growth and development and adolescent change is continued. Personal hygiene, sound nutrition practices and effective dental health are studied. The effects of tobacco, alcohol and other drugs on the growing adolescent are reinforced. Measures to prevent environmental pollution and the promotion of personal safety are explored.</p>		

M/J Health 3 (year-long course)		
Course #	Grade(s)	Abbreviated Title
08000200	8	M/J HEALTH 3
<p>This course in health education promotes the development of a healthy lifestyle for young teenagers. The content includes understanding stress, dealing with one's feelings and emotions, and coping with peer pressure. The relationship of family health and communication to one's adolescent growth is examined. Human sexuality, the benefits of abstinence, facts on teenage pregnancy, decision-making, responsible behavior, and sexually-transmitted diseases including HIV infection/AIDS will be studied. The effects of drug abuse, particularly alcohol abuse, on individual and family health are reinforced. Personal health practices are assessed. This class serves as the requirement for Health Education/Family Life Education.</p>		

M/J Health 4 (semester course)		
Course #	Grade(s)	Abbreviated Title
08000300	6	M/J HEALTH 4
<p>The purpose of this course is to provide students with the opportunity to gain the knowledge and skills necessary to become health literate and practice responsible behaviors to promote healthy lifestyle and healthy living. This course focuses on the development of sound mental health practices and the physical, emotional, and social growth changes which occur in adolescence. Other topics include self-awareness, effective communication with others, disease prevention, including HIV infection/AIDS, and tobacco and substance abuse prevention.</p>		
<p><i>This semester course may be taught as a trimester class.</i></p>		


M/J Health 5 (semester course)		
Course #	Grade(s)	Abbreviated Title
08000400	7	M/J HEALTH 5
<p>The purpose of this course is to provide students with the opportunity to gain the knowledge and skills necessary to become health literate and practice responsible behaviors to promote healthy living. This course focuses on making wise personal decisions and respecting and promoting the health of others. Topics include stages of human growth and development, personal hygiene, healthy nutrition, the effects of tobacco, alcohol and other drugs use, measures to prevent environmental pollution, and the promotion of personal safety.</p>		
<p><i>This semester course may be taught as a trimester class.</i></p>		

M/J Health 6 (semester course)		
Course #	Grade(s)	Abbreviated Title
08000500	8	M/J HEALTH 6
<p>The purpose of this course is to provide students with the opportunity to gain the knowledge and skills necessary to become health literate and practice responsible behaviors to become healthy, productive citizens. This comprehensive course focuses on the development of positive life-long knowledge, attitudes, and behaviors, which promote an active and healthy lifestyle. The content includes understanding stress, dealing with one's feelings and emotions, and coping with peer pressure. Topics include family health,</p>		


2013-2014 MS HEALTH COURSES


interpersonal communications, human sexuality and the benefits of abstinence, sexually-transmitted diseases including HIV infection/AIDS, and the effects of drug abuse, particularly alcohol abuse, on individual and family health. This class serves as the requirement for Health Education/Family Life Education.

This semester course may be taught as a trimester class.

Explanation of Symbols	
Symbol	Explanation
	<p>The virtual symbol indicates this course is available in a PCS virtual learning environment.</p> <p>All Pinellas Virtual School (PVS) courses are aligned with the Next Generation Sunshine State Standards (NGSSS) and in the Board approved MS and HS Course Code Directories.</p>

13-14 MS LANGUAGE ARTS COURSES

		
Language Arts 1, 2, & 3		
Language Arts Advanced 1, 2, & 3 (full year courses)		
Course #	Grade(s)	Abbreviated Title
10010100	6	M/J LANG ARTS 1
10010200	6	M/J LANG ARTS 1 ADV
10010400	7	M/J LANG ARTS 2
10010500	7	M/J LANG ARTS 2 ADV
10010700	8	M/J LANG ARTS 3
10010800	8	M/J LANG ARTS 3 ADV
<p>All middle school language arts courses include the skills and content specified in the Sunshine State Standards, with an emphasis on the study of composition, literature, and language. Also included are reading, speaking, listening, spelling, capitalization, punctuation, study skills, and thinking skills. The complexity of the course content increases each year.</p>		
Advanced		
<p>Advanced courses will cover essentially the same topics and skills as regular classes but at higher levels of complexity, greater depth, and a faster pace. The reading level will be higher and more reading will be required. Students will be required to use a higher level of vocabulary, do more writing, do more homework, and meet the standards of more challenging tests. Advanced courses are recommended for students with either an average language arts grade of C or higher or enrollment in AVID.</p>		

	
Q * English Honors I	
Course #	10013201,2
Grade Level	9
Length	1 year
Prerequisite	Successful completion of M/J Language Arts 2A
Credit	1
<p>This course focuses on the advanced study of literature, language, and composition. Emphasis is placed on developing an understanding of literary genres, terms, and elements and on using the writing process to produce various types of papers. Advanced speaking and listening skills, vocabulary skills, study skills, and reference skills are also included.</p>	
<p>Honors courses cover essentially the same topics and skills as regular classes but at higher levels of complexity, greater depth, and a faster pace. The reading level is higher and more reading will be required. Students will be required to use a higher level of vocabulary, do more writing, do more homework, and meet the standards of more challenging tests. Honors courses are recommended for students with either an average English grade of at least a C or enrollment in AVID.</p>	
<p>Note: This is a high school course. Students successfully completing this course earn high school credit. This credit shall apply to graduation requirements but shall not be used for acceleration of graduation. Grades for courses that offer high school credit in middle school will be used to calculate high school class rank and grade point average. "For the purpose of determining the valedictorian and salutatorian, a graduating 12th grader may drop high school credit courses taken in middle school from the calculation if the courses are not needed for graduation."</p>	
<p>Note: Students who successfully complete English Honors I in eighth grade will be recommended for English Honor II as freshmen.</p>	

13-14 MS LANGUAGE ARTS COURSES

LANGUAGE ARTS ELECTIVE COURSES

appreciation of similarities and differences. Learning how to learn and how to critically evaluate information is as important as the content of the disciplines themselves. The IB MYP Programme goes beyond traditional study skills to incorporate reflection and unit of inquiry (guiding questions) culminating in a personal project that demonstrates the five areas of interaction.

M/J Language Arts 2, IB

Course #	Grade(s)	Abbreviated Title
1001060	7	M/J LANG ARTS 2-IB

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

Q IB MYP English I

Course #	Grade(s)	Abbreviated Title
1001840	8	IB MYP ENG 1

In this course students prepare to meet the requirements of IB English in ninth grade. As they study classics of world literature they acquire experiential knowledge of literary genres and terms. Both written and oral literary analyses, including a fully documented research report are regularly required. This course focuses on improving oral skills in preparation for the oral commentaries. There is also an emphasis on formal, expository writing. The volume, difficulty, and pacing of assignments are challenging.

Note: This is a high school course. Students successfully completing this course earn high school credit. This credit shall apply to graduation requirements but shall not be used for acceleration of graduation. Grades for courses that offer high school credit in middle school will be used to calculate high school class rank and grade point average. "For the purpose of determining the valedictorian and salutatorian, a graduating 12th grader may drop high

M/J Journalism 1 (full year or semester course)

Course #	Grade(s)	Abbreviated Title
10060000 sem	6-8	M/J JOURN 1
10060001 yr		

Journalism 1 includes the basic principles of producing a newspaper, audio-visual presentation, yearbook, magazine, or book. Practical experience is emphasized.

M/J Speech and Debate 1 (full year or semester course)

Course #	Grade(s)	Abbreviated Title
10070000 sem	7-8	M/J SPEECH DEB
10070001 yr		

Speech and Debate 1 include instruction in listening, viewing, group discussion, social conversation, oral summaries, parliamentary procedure, and fundamentals of debate. Poise, effective use of vocal techniques, and language appropriate to the purpose and audience are stressed in delivering speeches.

SPECIAL COURSES OFFERED ONLY at James Sanderlin Elementary K-6 School

M/Y Language Arts 1 MYP International Baccalaureate


Course #	Grade(s)	Abbreviated Title
1001030	6	LANG ARTS 1-IB

The purpose of the International Baccalaureate Middle Years Programme (IB MYP) is to provide academic rigor and relevance through a comprehensive curriculum based on the Sunshine State Standards and unique facets of the IB MYP. These facets include interrelatedness of subject areas, holistic view of knowledge, intercultural awareness embracing international issues, and communication as fundamental to learning. Instructional design based on the five Areas of Interaction (Approaches to Learning, Community and Service, Homo Faber, Environment, and Health and Social Education) extends learning within and across the subjects through exploration of real life issues. The Middle Years Programme is designed to provide students with values and opportunities that enable them to develop respect for others and an

13-14 MS LANGUAGE ARTS COURSES

school credit courses taken in middle school from the calculation if the courses are not needed for graduation."

Note: Students who successfully complete English Honors I in eighth grade will be recommended for English Honor II as freshmen.

Explanation of Symbols	
Symbol	Explanation
*	Course meets English graduation requirement.
	<p>The virtual symbol indicates this course is available in a PCS virtual learning environment.</p> <p>All Pinellas Virtual School (PVS) courses are aligned with the Next Generation Sunshine State Standards (NGSSS) and in the Board approved MS and HS Course Code Directories.</p>

13-14 M/J MATHEMATIC COURSES



Update 2-25-13

EXCELLENCE IN ONLINE LEARNING		
+M/J Mathematics 1, 2, Mathematics 1, 2, Advanced, M/J Pre-ALGEBRA and M/J Pre-Algebra Advanced (full year courses)		
Course #	Grade(s)	Abbreviated Title
12050100	6	M/J MATH 1 (Course I)
12050200	6	M/J MATH 1 ADV *
12050400	7	M/J MATH 2 (Course II)
12050500	6, 7	M/J MATH 2 ADV *
12050700	8	M/J Pre-ALG
12050800	8	M/J PRE-ALG, ADV
<p>All middle school mathematics courses should include the skills/concepts listed in the Sunshine State Standards, Course Descriptions, CCSS, and the Essential Learnings for Secondary Math. The content should include study in the areas of problem-solving, estimation, computation, geometry, measurement, probability and statistics, number and operation sense, algebraic thinking, and knowledge of the use of calculators and computers, spreadsheets and drawing tools.</p>		
* Advanced or Honors Courses		
<p>The purpose of advanced math courses is to extend the curriculum through horizontal and vertical acceleration. These courses will cover essentially the same skills as regular classes but at higher levels of complexity, and greater depth. The math level will be higher and more reading will be required. Students will be required to use a higher level of vocabulary, do more writing, do more homework, and meet the standards of more challenging tests. Students who enter with insufficient subject area knowledge will be expected to do extra work to be successful.</p>		

EXCELLENCE IN ONLINE LEARNING		
+*Algebra I Honors (full year course)		
Course #	12003200	EOC
Grade(s)	7, 8	
Length	1 year	
Prerequisite	None	
Credit	1	
<p>The purpose of this course is to provide a rigorous and in-depth study of algebra as a foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Topics shall include operations and properties used within the real number system, algebraic and graphical solutions to first-degree equations and inequalities in one and two variables, relations and functions, direct and inverse variation, operations with polynomials, rational and irrational algebraic expressions, quadratic equations, quadratic inequalities, and quadratic functions.</p>		
<p>NOTE: <i>Students successfully completing this course will earn high school credit for Algebra 1 at the end of the school year. Upon completion of Algebra 1 in high school, the student must take and pass the Algebra EOC in order to meet the Algebra requirement for graduation. Grades for courses that offer high school credit in middle school will be used to calculate high school class rank and grade point average. "For the purpose of determining the valedictorian and salutatorian a graduating 12th grader may drop high school credit courses taken in middle school from the calculation if the courses are not needed for graduation."</i></p>		

13-14 M/J MATHEMATIC COURSES

Update 2-25-13

+Credit Recovery Course	
Course #	 1200315 Algebra 1 for Credit Recovery
	ALG 1 CR
Course #	 1206315 Geometry for Credit Recovery
	GEO CR
Grade Level	8-12
Credit	1
<p>Special notes: Credit Recovery courses are credit bearing courses with specific content requirements defined by Next Generation Sunshine State Standards and/or Common Core State Standards. Students enrolled in a Credit Recovery course must have previously attempted the corresponding course (and/or End-of-Course assessment) since the course requirements for the Credit Recovery courses are exactly the same as the previously attempted corresponding course. For example, Geometry (1206310) and Geometry for Credit Recovery (1206315) have identical content requirements. It is important to note that Credit Recovery courses are not bound by Section 1003.436(1) (a), Florida Statutes, requiring a minimum of 135 hours of bona fide instruction (120 hours in a school/district implementing block scheduling) in a designed course of study that contains student performance standards, since the students have previously attempted successful completion of the corresponding course. Additionally, Credit Recovery courses should ONLY be used for credit recovery, grade forgiveness, or remediation for students needing to prepare for an End-of-Course assessment retake.</p>	

this course and completing the EOC earn high school credit. Grades for courses that offer high school credit in middle school will be used to calculate high school class rank and grade point average. "For the purpose of determining the valedictorian and salutatorian a graduating 12th grader may drop high school credit courses taken in middle school from the calculation if the courses are not needed for graduation."

+M/J Intensive Mathematics		
Course #	Grade(s)	Abbreviated Title
12040000	6-8	M/J INT MATH
1204000E	6-8	M/J INT MATH
<p>The purpose of this course is to improve students' skills for FCAT. Students who have been identified as substantially deficient in math may be enrolled in Intensive Mathematics for remediation purposes. This course is taken in addition to the regular math class.</p>		
<p>NOTE: The E at the end of the course number indicates that the course is being taught by an ESE teacher who is certified in general education math as well.</p>		

SPECIAL COURSES OFFERED ONLY at James Sanderlin PreK-8 School

+*Geometry Honors (full year course)	
Course #	12063200 EOC
Grade(s)	8
Length	1 year
Prerequisite	One full credit in Algebra I Honors or one full credit in Algebra I
Credit	1
<p>The purpose of this course is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems. Topics shall include, but not be limited to, structure of geometry, separation properties, proofs, triangles, quadrilaterals, angle concepts, perpendicularity and parallelism in a plane/space, similar polygons, circles and spheres, constructions, area and volume, coordinate geometry, and transformational geometry.</p>	
<p>NOTE: This is a high school course. Students taking</p>	

+M/J International Baccalaureate Pre-Algebra		
Course #	Grade(s)	Abbreviated Title
1205100	6	M/J PRE-ALG IB
<p>All middle school mathematics courses should include the skills/concepts listed in the Next Generation Sunshine State Standards, Course Descriptions and the Essential Learnings for Secondary Math. The content should include study in the area of problem solving, solving equations and understanding of the general principles of algebraic thinking, computing interest through percentages, graph and interpret linear functions, compare rational numbers with scientific notation, and convert fractional numbers between fractions, decimals, and percents, use quantitative relationships by using algebraic terminology, expressions, equations, inequalities and graphs. Practical application through the incorporation of word problems is required in this course, to make decisions</p>		


13-14 M/J MATHEMATIC COURSES

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about how to approach problems using strategies, skills and concepts in finding solutions, also knowledge and use of calculators and computers.

+*International Baccalaureate Mid Yrs Prog Algebra 1		
Course #	Grade(s)	Abbreviated Title
1200390	7	IB MYP ALG 1
Length	1 year	EOC
Prerequisite	None	
Credit	1	
<p>The purpose of this course is to provide a rigorous and in-depth study of algebra as a foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Topics shall include operations and properties used within the real number system, algebraic and graphical solutions to first-degree equations and inequalities in one and two variables, relations and functions, direct and inverse variation, operations with polynomials, rational and irrational algebraic expressions, quadratic equations, quadratic inequalities, and quadratic functions. This course is the first in the sequence that culminates in A.P. Calculus in twelfth grade.</p>		
<p>NOTE: This is a high school course. Students successfully completing this course earn high school credit. This credit shall apply to graduation requirements but shall not be used for acceleration of graduation. Grades for courses that offer high school credit in middle school will be used to calculate high school class rank and grade point average. "For the purpose of determining the valedictorian and salutatorian a graduating 12th grader may drop high school credit courses taken in middle school from the calculation if the courses are not needed for graduation."</p>		

+*International Baccalaureate Mid Yrs Prog Geometry		
Course #	Grade(s)	Abbreviated Title
1206810	8	IB MYP GEOM
Length	1 year	EOC
Prerequisite	One full credit in International Baccalaureate Mid Yrs Prog Algebra 1 or one full credit in Algebra I	
Credit	1	
<p>The purpose of this course is to develop a rigorous and in-depth study of the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems. Topics shall include, but not be limited to, logic, equivalent propositions, Euclidean Geometry, direct and indirect proofs, constructions, lines, polygons, transformations, quadrilaterals, triangles, circles, polyhedral, spheres, trigonometric ratios, problem solving strategies and literacy strategies.</p>		
<p>NOTE: This is a high school course. Students successfully completing this course earn high school credit. This credit shall apply to graduation requirements but shall not be used for acceleration of graduation. Grades for courses that offer high school credit in middle school will be used to calculate high school class rank and grade point average. "For the purpose of determining the valedictorian and salutatorian a graduating 12th grader may drop high school credit courses taken in middle school from the calculation if the courses are not needed for graduation."</p>		

Explanation of Symbols	
Symbol	Explanation
*	Course meets Mathematics graduation requirement.
+	For the school year 2013-2014, all math courses will include the Common Core State Standards (CCSS) and the Next Generation Sunshine State Standards (NGSSS) to reflect the blended curriculum provided by the FLDOE.
	<p>The Pinellas County Schools (PCS) virtual symbol indicates this course is available in a virtual learning environment.</p> <p>All Pinellas Virtual School (PVS) courses are aligned with the Next Generation Sunshine State Standards (NGSSS), CCSS, and in the Board approved MS and HS Course Code Directories.</p>

2013-2014 MS MUSIC INCLUDING DANCE and DRAMA COURSES

2-25-13

M/J Band 1** (full year course)		
Course #	Grade(s)	Abbreviated Title
13020000	6-8	M/J BAND 1
This course includes a thorough introduction to music fundamentals and the development of performance skills on wind and percussion instruments.		

M/J Band 2** (full year course)		
Course #	Grade(s)	Abbreviated Title
13020100	6-8	M/J BAND 2
This course continues the development of performance skills and the understanding of music fundamentals as they appear in the music performed. Ear training and music vocabulary are emphasized.		

M/J Band 3** (full year course)		
Course #	Grade(s)	Abbreviated Title
13020200	6-8	M/J BAND 3
This course provides experiences in performance of high quality music with continued development of playing skills, ear training, sight-reading, interpretation, musicianship, tone production and a wide selection of repertoire.		

M/J Band 4** (full year course)		
Course #	Grade(s)	Abbreviated Title
13020300	6-8	M/J BAND 4
This course enables students to develop solo performance skills in addition to the development of ensemble concepts in balance, blend and stylistic interpretations of varied music literature.		

M/J Instrumental Ensemble 1 (full year course)		
Course #	Grade(s)	Abbreviated Title
1302110	6-8	Inst. Ensemble 1
The purpose of this course is to enable students to develop basic skills on a selected instrument in an ensemble setting using varied middle/junior high literature. Performance techniques and the development of music knowledge are central to this course.		

M/J Instrumental Ensemble 2 (full year course)		
Course #	Grade(s)	Abbreviated Title
1302120	6-8	Inst. Ensemble 2
The purpose of this course is to enable students to further develop basic skills on a selected instrument in an ensemble setting using varied middle/junior high literature. Content of this course will include an emphasis on technical skills, ensemble skills, music literacy, improvisation and responsible participation in music activities.		

M/J Instrumental Ensemble 3 (full year course)		
Course #	Grade(s)	Abbreviated Title
1302130	6-8	Inst. Ensemble 3
The purpose of this course is to enable students to develop intermediate level skills on a selected instrument in an ensemble setting using varied middle/junior high literature. Content of this course will include an emphasis on technical skills, ensemble skills, music literacy, improvisation, the role and influence of instrumental music and connections to other subject areas, as well as responsible participation in music activities.		

M/J Instrumental Techniques 1 (full year)		
Course #	Grade(s)	Abbreviated Title
13020800	6-8	M/J INST TECH 1
This course provides continuous development of performance skills with emphasis placed on technical skills development and music fundamentals.		

M/J Instrumental Techniques 2 (full year)		
Course #	Grade(s)	Abbreviated Title
13020900	6-8	M/J INST TECH 2
This course provides continuous development of performance skills with emphasis placed on technical skills development and music fundamentals.		

M/J Instrumental Techniques 3 full year		
Course #	Grade(s)	Abbreviated Title
13021000	6-8	M/J INST TECH 3
This course provides students with the opportunity to develop solo and ensemble performance skills with emphasis on tone production, intonation, phrasing,		

2013-2014 MS MUSIC INCLUDING DANCE and DRAMA COURSES

2-25-13

breath control and musical expression.

M/J Exploring Music 2 (full year)

Course #	Grade(s)	Abbreviated Title
1301100		M/J EXPLOR MUSIC 2

Students survey the growth of American music from its early years to 21st-century consumers, focusing on the settling of the nation and the effects of emigration. Learners explore the historical connections, cultural influences, and innovations of music development from the perspective of Native American music and that which was brought to American shores from other nations. Public performances may serve as a resource for specific instructional goals. Students may be expected to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

M/J Exploring Music 3 (full year)

Course #	Grade(s)	Abbreviated Title
1301110	7	M/J EXPLOR MUSIC 3

Students engage in a study of global music traditions through history examining genres, significant composers, and compositions over time. As they review the expressive elements of music and compositional tools, students create music, develop structural mapping skills, self-assess, and connect music to its origins. Public performances may serve as a resource for specific instructional goals. Students may be expected to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

M/J Keyboard 1 (full year course)

Course #	Grade(s)	Abbreviated Title
13010306	6-8	M/J KEYBOARD 1

Keyboard 1 is a composite of piano studies taught within the framework of different musical styles and levels with an emphasis on student skill development, achievement and performance. There is no prerequisite for this class.

M/J Keyboard 2 (full year course)

Course #	Grade(s)	Abbreviated Title
13010406	6-8	M/J KEYBOARD 2

The purpose of this course is to refine the performance skills developed in Keyboard 1. Prerequisites for this course include Keyboard 1.

M/J Keyboard 3 (full year course)

Course #	Grade(s)	Abbreviated Title
13010506	6-8	M/J KEYBOARD 3

The purpose of this course is to enable the students to continue the development of solo performance skills. Prerequisites for this course include Keyboard 2.

M/J Orchestra 1 (full year course)**

Course #	Grade(s)	Abbreviated Title
13020400	6-8	M/J ORCHESTRA 1

The purpose of this course is to develop performance techniques, ear training, music fundamentals, bowing, and posture while performing a wide variety of string music. For string instrumentalists only.

M/J Orchestra 2 (full year course)**

Course #	Grade(s)	Abbreviated Title
13020500	6-8	M/J ORCHESTRA 2

The purpose of this course is to continue the development of performance techniques such as bowing, fingering, rhythm, ear training, posture, tone and scales, and to use these skills in expressive musical performance on stringed instruments.

M/J Orchestra 3 (full year course)**

Course #	Grade(s)	Abbreviated Title
13020600	6-8	

The purpose of this course is to refine performance techniques such as bowing, fingering and ear training and to use these skills independently in an orchestral setting. Students will be exposed to a wide variety of literature. Wind and percussion instruments may be added for full orchestra.

2013-2014 MS MUSIC INCLUDING DANCE and DRAMA COURSES

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M/J Orchestra 4 ** (full year course)		
Course #	Grade(s)	Abbreviated Title
1302070	6-8	Orchestra 4
<p>The purpose of this course is to refine performance techniques and to continue to use these skills independently in an orchestra setting. Students will be encouraged to develop solo performance skills in addition to the development of ensembles concepts such as balance, blend and stylistic interpretations in a wide variety of orchestra literature.</p>		

M/J Chorus 4** (full year course)		
Course #	Grade(s)	Abbreviated Title
13030300	6-8	M/J CHORUS 4
<p>This course includes the development of independent music skills in vocal techniques, sight-reading and performance techniques. Students will be given opportunities for solo and small ensemble experiences as well as large ensemble activities.</p>		

M/J Chorus 1** (full year course)		
Course #	Grade(s)	Abbreviated Title
13030000	6-8	M/J CHORUS 1
<p>Chorus 1 introduces the student to beginning level melodic and rhythmic music reading. An emphasis will be placed on appropriate tone production through which the student will discover the range and capabilities of his/her individual voice. A variety of vocal literature will be presented.</p>		

M/J Chorus High/Low Range 1 (full year course)		
Course #	Grade(s)	Abbreviated Title
1303040	6-8	Chorus High/Low 1
<p>The purpose of this course is to enable students to develop fundamental individual and ensemble skills in choral performance through preparation of varied high/low range choral literature for middle/junior high voices. Emphasis will be placed on healthy and expressive vocal musicianship, technical skills, and aesthetic awareness.</p>		

M/J Chorus 2** (full year course)		
Course #	Grade(s)	Abbreviated Title
13030100	6-8	M/J CHORUS 2
<p>This course provides the students with opportunities for developing individual musicianship. An emphasis will be placed on sight-reading, theory, tone production and responsibilities inherent in group activities. A variety of vocal literature will be presented.</p>		

M/J Chorus High/Low Range 2 (full year course)		
Course #	Grade(s)	Abbreviated Title
1303050	6-8	Chorus High/Low 2
<p>The purpose of this course is to enable students to develop basic individual and ensemble skills in choral performance through preparation of varied high/low range choral literature for middle/junior high voices. Emphasis will be placed on vocal production, music literacy, expressive vocal musicianship, technical skills, aesthetic awareness and responsible participation in music activities.</p>		

M/J Chorus 3** (full year course)		
Course #	Grade(s)	Abbreviated Title
13030200	6-8	M/J CHORUS 3
<p>The purpose of this course is to promote musicianship skills and vocal techniques through a variety of choral literature. Emphasis will be placed on the refinement of the choral sound, two or three part sight-reading, and continued development of music theory.</p>		

M/J Chorus High/Low Range 3 (full year course)		
Course #	Grade(s)	Abbreviated Title
1303060	6-8	Chorus High/Low 3
<p>The purpose of this course is to enable students to develop intermediate-level individual and ensemble skills in choral performance through preparation of varied high/low range choral literature for middle/junior high voices. Emphasis will be placed on refining healthy and expressive vocal musicianship, music literacy, improvisation, technical skills, and aesthetic awareness.</p>		

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M/J Music Technology 1		
Course #	Grade(s)	Abbreviated Title
1303150	6-8	M/J MUSIC TECH
<p>Students investigate the fundamental applications, tools, history, and aesthetics of music technology. Student musicians explore traditional, current, and emerging technologies, including personal devices; and use them to explore, capture, create, arrange, manipulate, reproduce, and distribute music. Public performances may serve as a resource for specific instructional goals. Students may be expected to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.</p>		

M/J Music Ensemble 1 (full year)		
Course #	Grade(s)	Abbreviated Title
1303200	6-8	M/J MUSIC ENS 1
<p>Students with little or no small vocal or instrumental ensemble experience develop musicianship and performance skills as they study, rehearse, and perform high-quality ensemble literature in diverse styles. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course, if used for an instrumental ensemble, may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.</p>		

M/J Music Ensemble 2 (full year)		
Course #	Grade(s)	Abbreviated Title
1303210	6-8	M/J MUSIC ENS 2
<p>Students with previous vocal or instrumental ensemble experience continue to build musicianship and performance skills through the study, rehearsal, and performance of high-quality ensemble literature in a variety of styles. Student musicians learn to self-assess and collaborate as they study relevant musical styles and time periods. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course, if used for an instrumental ensemble, may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.</p>		

M/J Music Ensemble 3 (full year)		
Course #	Grade(s)	Abbreviated Title
1303220	6-8	M/J MUSIC ENS 3
<p>Students continue to build musicianship and performance skills through the study, rehearsal, and performance of increasingly challenging, high-quality vocal or instrumental ensemble literature. Student musicians strengthen their techniques, ensemble skills, music literacy, and analytical skills as they study relevant history, cultures, and music genres. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course, if used for an instrumental ensemble, may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.</p>		

M/J Music Techniques 1 (full year)		
Course #	Grade(s)	Abbreviated Title
1303230	6-8	M/J MUSIC TECNQS 1
<p>Students with little or no instrumental or vocal experience develop musicianship, technical proficiency, and performance skills. Beginning musicians focus on development of skills and techniques through scales, etudes, and solo literature. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course, if used for an instrumental class, may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.</p>		

M/J Music Techniques 2 (full year)		
Course #	Grade(s)	Abbreviated Title
1303240	6-8	M/J MUSIC TECNQS 2
<p>Students build on previous instruction to strengthen their musicianship, technique, and performance skills through preparation of scales, etudes, and solo literature. Through problem solving, critical thinking, and reflection, students develop the physical and cognitive skills necessary to be more disciplined performers. Public performances may serve as a culmination of specific instructional goals. Students may</p>		

2013-2014 MS MUSIC INCLUDING DANCE and DRAMA COURSES

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be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course, if used for an instrumental class, may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

M/J Music Techniques 3 (full year)

Course #	Grade(s)	Abbreviated Title
1303250	6-8	M/J MUSIC TECNQS 3

Student musicians build on previous instruction to develop high levels of musicianship, technical proficiency, and performance skills through preparation of technically challenging scales, etudes, and solo literature. Students use problem-solving, critical thinking, and reflection to demonstrate the skills of disciplined performers. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course, if used for an instrumental class, may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

M/J Guitar 1

Course #	Grade(s)	Abbreviated Title
13010600	6-8	M/J GUITAR1

The purpose of this course is to enable students to develop fundamental skills in guitar performance, including interpretation of tablature, chord symbols and standard notation. The content should include but not be limited to technical skills, tablature, chord symbols and notation, chord structure, performance styles, improvisation, composition, and arranging, performance analysis, instrument care and maintenance, role and influence of guitar music and musicians, connections between music and other subject areas.

M/J Guitar 2

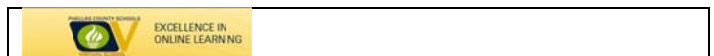
Course #	Grade(s)	Abbreviated Title
13010700	6-8	M/J GUITAR 2

The purpose of this course is to enable students to solidify basic skills in guitar performance, including interpretation of tablature, chord symbols and standard notation. The content should include but not be limited to technical skills, tablature, chord symbols and notation, chord structure, performance styles, improvisation, composition, and arranging, performance analysis, instrument care and maintenance, role and influence of guitar music and musicians, connections between music and other subject areas.

M/J Guitar 3

Course #	Grade(s)	Abbreviated Title
13010800	6-8	M/J GUITAR 3

The purpose of this course is to enable students to develop intermediate level skills in guitar performance, including interpretation of tablature, chord symbols and standard notation. The content should include but not be limited to technical skills, tablature, chord symbols and notation, chord structure, performance styles, improvisation, composition, and arranging, performance analysis, instrument care and maintenance, role and influence of guitar music and musicians, connections between music and other subject areas.



M/J Exploring Music 1

Course #	Grade(s)	Abbreviated Title
1301090	6-8	M/J EXPL MUSIC 1

The purpose of this course is to provide the knowledge needed to develop the skills necessary for musical discrimination.

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MUSIC COURSES FOR MAGNET PROGRAMS ONLY
Offered only at the Center for the Arts & International Studies

M/J Vocal Techniques 1 (full year course)		
Course #	Grade(s)	Abbreviated Title
13030706	6-8	M/J VOCAL TECH 1
The purpose of this course is to promote and develop independent music skills in vocal techniques, sight-reading and performance practices. Students will be given opportunities for solo experiences and small and large ensemble activities. There is no prerequisite for this course.		

M/J Vocal Techniques 2 (full year course)		
Course #	Grade(s)	Abbreviated Title
13030806	7-8	M/J VOCAL TECH 2
The purpose of this course is to refine the performance skills developed in Vocal Techniques 1. Prerequisites for this course include Vocal Technique 1.		

M/J Vocal Techniques 3 (full year course)		
Course #	Grade(s)	Abbreviated Title
13030906	6-8	M/J VOCAL TECH 3
The purpose of this course is to continue to refine the solo and ensemble performance skills developed in Vocal Techniques 1 and 2. Prerequisites for this course include Vocal Technique 2.		

DANCE COURSES

^M/J Dance 1 ** (full year course)		
Course #	Grade(s)	Abbreviated Title
03000006	6-7	M/J Dance 1
The purpose of this course is to train the young artist who has the potential to dance. This course is designed to develop different talents by exposing the dance student to a variety of dance instruction while maintaining a dominant focus in classical ballet. Students will be given opportunities to dance in a group or as a soloist in an atmosphere in which the student can grow technically and creatively. There is no prerequisite for this class.		

^M/J Dance 2 ** (full year course)		
Course #	Grade(s)	Abbreviated Title
03000106	7-8	M/J Dance 2
The purpose of this course is to refine the performance skills developed in Dance 1. The prerequisite for this course is Dance 1.		

^M/J Dance 3 ** (full year course)		
Course #	Grade(s)	Abbreviated Title
03000206	8	M/J Dance 3
The purpose of this course is to continue to refine the performance skills developed in Dance 2. Preparation is given in pointe and other ballet techniques needed for admission to the Pinellas County Center for the Arts. Students will have opportunities to work in master classes with modern style and create their own choreography. Prerequisite for this course is Dance 2.		

^M/J Dance 4 ** (full year course)		
Course #	Grade(s)	Abbreviated Title
03000306	8	M/J Dance 4
The purpose of this course is to enable students to increase basic knowledge and skills in three or more dance styles, apply and assess choreographic processes, increase aesthetic awareness, and make connections between dance and other subject areas. Preparation is given in pointe and other ballet techniques needed for admission to the Pinellas County Center for the Arts. Students will have opportunities to work in master classes with modern style and create their own choreography. Prerequisite for this course is Dance 3.		

M/J Dance Celebration for Students of Mixed Abilities		
Course #	Grade(s)	Abbreviated Title
0300080	6-8	

2013-2014 MS MUSIC INCLUDING DANCE and DRAMA COURSES

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DRAMA-THEATRE ARTS COURSES

or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom.

M/J Theatre 1 (full year course)**

Course #	Grade(s)	Abbreviated Title
04000000	6-7	M/J Theatre 1

Theatre 1 introduces students to the fundamentals of drama. Beginning experiences in acting and stagecraft are included.

M/J Theatre 2 (full year course)**

Course #	Grade(s)	Abbreviated Title
04000100	7-8	M/J Theatre 2

Theatre 2 continues in the fundamental study of drama. Experiences in acting, stagecraft and technical theatre are included.

M/J Theatre 3 ** (full year)

Course #	Grade(s)	Abbreviated Title
04000206	8	M/J Theatre 3

Theatre 3 continues in the fundamental study of drama. Advanced experiences in acting and stagecraft are included. Prerequisite: Theatre 2.

M/J Theatre 4 ** (full year)

Course #	Grade(s)	Abbreviated Title
04000306	8	M/J Theatre 4


The purpose of this course is to enable students to develop intermediate-level knowledge and skills in the elements of theatre arts, with an emphasis on performance and production. Prerequisite: Theatre 3.

M/J Technical Theatre Design and Production ** (full year)

Course #	Grade(s)	Abbreviated Title
04001106	6-8	M/J TECH THEA DE&PR

Students' work focuses on learning the elements of technical theatre, which includes costumes, lighting, makeup, properties (props), publicity, scenery, and sound. Also important is students' technical knowledge of safety procedures and demonstrated safe operation of theatre equipment, tools, and raw materials. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend

Explanation of Symbols

Symbol	Explanation
**	Asterisks (**) after a course title indicate that these courses may require student insurance due to after school rehearsals and/or off school site concerts. These courses may also require after school rehearsals and performances as part of the grading criteria.
	The Pinellas County Schools (PCS) virtual symbol indicates this course is available in a virtual learning environment.
	All Pinellas Virtual School (PVS) courses are aligned with the Next Generation Sunshine State Standards (NGSSS) and in the Board approved MS and HS Course Code Directories.
^	Satisfies 1 semester PE Requirement.

2013-2014 MS Physical Education

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M/J Fitness (semester course)		
Course #	Grade(s)	Abbreviated Title
15080000	6	M/J FITNESS GRADE 6
<p>This fitness course is designed for 6th grade students and intended to be 18 weeks in length. The purpose of this course is to provide students with the knowledge, skills, and values they need to become healthy and physically active for a lifetime. This course addresses both the health and skill-related components of physical fitness which are critical for students' success.</p>		

M/J Educational Gymnastics/Dance - Grade 6 (semester course)		
Course #	Grade(s)	Abbreviated Title
15081000	6	M/J EDUC GYM/DNC 6
<p>This course is designed for 6th grade students and intended to be 18 weeks in length. The purpose of this course is to provide students with the knowledge, skills, and values necessary to design and perform educational gymnastics and dance sequences in a variety of settings. "Educational" gymnastics is intended to have an emphasis on body awareness, body management, maximum participation, high success rates, and open-ended responses from students. Integrating fitness throughout the content is critical to the success of the course.</p>		

M/J Team Sports - Grade 7 (semester course)		
Course #	Grade(s)	Abbreviated Title
15082000	7	M/J TEAM SPORTS GRD7
<p>This course is designed for 7th grade students and is intended to be 18 weeks in length. The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting. The integration of fitness concepts throughout the content is critical to the success of this course.</p>		


M/J Outdoor Pursuits/Aquatics - Grade 7 (semester course)		
Course #	Grade(s)	Abbreviated Title
15083000	7	M/J OUTDR PRSTS GRD7
<p>This course is designed for 7th grade students and is intended to be 18 weeks in length. The purpose of this course is to provide the skills, knowledge, and motivation necessary for participation in non-traditional forms of physical activity. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a physically active lifestyle.</p>		

M/J Extreme/Alternative Sports - Grade 8 (semester course)		
Course #	Grade(s)	Abbreviated Title
15084000	8	M/J EXTRME SPRTS GD8
<p>This course is designed for 8th grade students and is intended to be 18 weeks in length. The purpose of this course is to provide the skills, knowledge, and motivation necessary for participation in non-traditional forms of physical activity. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a healthy and physically active lifestyle.</p>		

M/J Individual/Dual Sports - Grade 8 (semester course)		
Course #	Grade(s)	Abbreviated Title
15085000	8	M/J IND/DUAL SPT GD8
<p>This course is designed for 8th grade students and intended to be 18 weeks in length. The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of offensive and defensive strategies and tactics, and appropriate social behaviors within both competitive and non-competitive activity settings. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a healthy and physically active lifestyle.</p>		


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 EXCELLENCE IN ONLINE LEARNING		
M/J Comprehensive - Grades 6/7 (semester course)		
Course #	Grade(s)	Abbreviated Title
15086000	6/7	M/J COMPRE GRDE 6/7
This course is designed for 6th and 7th grade students and intended to be 18 weeks in length. The purpose of this course is to provide a foundation of knowledge, skills, and values necessary for the development of a physically active lifestyle. The course content provides exposure to a variety of movement opportunities and experiences which includes, but is not limited to: Fitness Activities, Educational Gymnastics and Dance, and Team Sports. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a healthy and physically active lifestyle.		

the provision of physical education to exceptional students.


**SPECIAL COURSES OFFERED ONLY at
James Sanderlin Elementary K-6 School**

 EXCELLENCE IN ONLINE LEARNING		
M/J Comprehensive - Grades 7/8 (semester course)		
Course #	Grade(s)	Abbreviated Title
15087000	7/8	M/J COMPRE GDE 7/8
This course is designed for 7th and 8th grade students and is intended to be 18 weeks in length. The purpose of this course is to build on previously acquired knowledge, skills, and values necessary for the implementation and maintenance of a physically active lifestyle. The course content provides exposure to a variety of movement opportunities and experiences which include, but is not limited to: Outdoor Pursuits/Aquatics, Individual/Dual Sports and Alternative/Extreme Sports. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a healthy and physically active lifestyle.		

International Baccalaureate Mid Yrs Prog M/J Comprehensive Phys Ed 2		
Course #	Grade(s)	Abbreviated Title
1501131	7	IB MYP M/J COMP PE 2
The purpose of this course is to provide a foundation of knowledge, skills, and values necessary for the development of a physically active lifestyle. The course content provides exposure to a variety of movement opportunities and experiences which includes, but is not limited to: Fitness Activities, Educational Gymnastics and Dance, and Team Sports. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a healthy and physically active lifestyle.		

IB MYP Comprehensive Physical Education 3		
Course #	Grade(s)	Abbreviated Title
1501132		IB MYP M/J COMP PE 3
The aim of this course is to cultivate a health and active lifestyle for students. It therefore advocates activities that are not only enjoyable but also contribute to healthy living. Students are helped to develop the motor skills necessary to enable them to participate successfully in a variety of physical activities, and to learn about the nature of physical fitness.		

M/J Adaptive Physical Education IEP/504 Plan (MC) (semester or full year course)		
Course #	Grades	Abbreviated Title
15000001/15000000	6-8	M/J ADAP PE IEP/504
The purpose of this course is to meet the student needs identified in the IEP/504. The content should include, but not be limited to: the goals and objectives contained in the student's IEP/504, all instruction, evaluation, and assessment should be consistent with directives contained in public law 94-142, and the office of special education policy clarification paper relative to		

Explanation of Symbols	
Symbol	Explanation
 EXCELLENCE IN ONLINE LEARNING	The Pinellas County Schools (PCS) virtual symbol indicates this course is available in a virtual learning environment. All Pinellas Virtual School (PVS) courses are aligned with the Next Generation Sunshine State Standards (NGSSS) and in the Board approved MS and HS Course Code Directories.


2013-2014 PEER COUNSELING COURSES

M/J Peer Counseling 1 (semester or full year course)		
Course #	Grade(s)	Abbreviated Title
14000000	6-8	M/J PEER COUN 1
<p>The purpose of this course is to provide students with an understanding of self and others and the process of peer facilitation. The content should include, but not be limited to the following: positive self-concept; interpersonal skills; interacting with peers; understanding family relations; and intercultural relations. Specific training may include problem solving; decision making; time management; conflict management; leadership skills; presentation skills; and roles for helpers.</p>		

M/J Peer Counseling 2 (semester or full year course)		
Course #	Grade(s)	Abbreviated Title
14000100	6-8	M/J PEER COUN 2
<p>The purpose of this course is to provide students with an understanding of skills for managing responsible behavior and knowledge for implementing the peer facilitation process. The content should include, but not be limited to the following: problem solving; decision making; time management; conflict management; leadership skills; presentation skills; and roles for helpers.</p>		


13-14 M/J READING

Reading Requirements	
Grade 6:	
All sixth grade students must take a reading class.	
Level 3	Students who scored Level 3 or higher may take a semester or yearlong reading course, as determined by the school (Reading 1 or Advanced).
Level 1 and 2	Students in the standard diploma program who scored Level 1 or 2 on the fifth grade FCAT must take a yearlong intensive reading course.
Exceptions	Students enrolled in the gifted reading program, the sixth grade MEGSSS program, or the approved magnet world languages programs at Hopkins and Bay Point may exempt this requirement if they scored at Level 3 or above on the fifth grade FCAT.
Grades 7 & 8:	Seventh and eighth grade students in the standard diploma program who scored at Level 1 or non-fluent Level 2 on the previous year's FCAT must take a yearlong intensive reading course.
Exceptions	Seventh and eighth grade students who score at a Level 2 on the previous year's reading FCAT, and scored at a fluent level on the FAIR. Fluent Level 2 students may receive the mandatory reading intervention in a content class with a teacher who has at least 120 of training toward the reading endorsement or Content Area Reading - Professional Development (CAR-PD).

M/J Reading 1, 2, & 3 (Level 3-5 only)		
Reading 1, 2, & 3 Advanced (full year or semester course)		
 EXCELLENCE IN ONLINE LEARNING		
6th grade only		
Course #	Grade(s)	Abbreviated Title
10080100 yr 10080101 sem	6	M/J READ 1
10080200 yr* 10080201 sem*	6	M/J READ 1 Adv
10080400 yr 10080401 sem	7	M/J READ 2
10080500 yr* 10080501 sem*	7	M/J READ 2 Adv
10080700 yr 10080701 sem	8	M/J READ 3
10080800 yr* 10080801 sem*	8	M/J READ 3 Adv
<p>These courses are for FCAT Level 3-5 students only. All middle school reading classes include the study of vocabulary, study skills, reading rate, listening, speaking, and writing. Comprehension is emphasized, and reading as a leisure activity is included.</p>		
Advanced Classes*		
<p>Advanced courses will cover essentially the same skills as regular classes but at higher levels of complexity, greater depth, and a faster pace. The reading level will be higher and more reading will be required. Students will be required to use a higher level of vocabulary, do more writing, do more homework, and meet the standards of more challenging tests. Advanced courses are recommended for students with either an average reading grade of B or higher or enrollment in AVID.</p>		


13-14 M/J READING

Intensive Reading
Encompasses 3 Courses for Level 1 and 2 Students

 Intensive Reading Only												
M/J Intensive Reading (MC) (single period, full year courses)												
<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>Course #</th> <th>Grade(s)</th> <th>Abbreviated Title</th> </tr> </thead> <tbody> <tr> <td>10000106</td> <td>6</td> <td>M/J INT READ</td> </tr> <tr> <td>10000107</td> <td>7</td> <td>M/J INT READ</td> </tr> <tr> <td>10000108</td> <td>8</td> <td>M/J INT READ</td> </tr> </tbody> </table>	Course #	Grade(s)	Abbreviated Title	10000106	6	M/J INT READ	10000107	7	M/J INT READ	10000108	8	M/J INT READ
Course #	Grade(s)	Abbreviated Title										
10000106	6	M/J INT READ										
10000107	7	M/J INT READ										
10000108	8	M/J INT READ										
<p>This intensive reading course is designed to move students to higher levels of reading and writing. This course is for Fluent Level 1 and 2 readers who are not in Read 180, REACH, or a qualified CAR-PD course (Level 2 only).</p>												

M/J READ 180																	
Intensive Reading (MC) (full year course)																	
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Course #	Grade(s)	Abbreviated Title															
10000100	6, 7, 8	M/J INT READ															
10010100	6	M/J LANG ARTS 1															
10010400	7	M/J LANG ARTS 2															
10010700	8	M/J LANG ARTS 3															

<p>Note: <i>The X at the end of the course number indicates the course is being taught by an ESE teacher endorsed or certified in reading.</i></p>																	
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1000010X	6, 7, 8	M/J INT READ															
1001010X	6	M/J LANG ARTS 1															
1001040X	7	M/J LANG ARTS 2															
1001070X	8	M/J LANG ARTS 3															
<p>Read 180 requires a two-period block that includes reading and writing instruction geared to moving low-performing readers to higher levels of reading and writing achievement.</p>																	

 Intensive Reading Only															
<p>M/J REACH Intensive Reading (MC) Intensive Language Arts (MC) (full year courses)</p>															
<p>Note: The R at the end of the course number indicates the course is being taught by a General Education teacher endorsed or certified in reading.</p>															
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Course #	Grade(s)	Abbreviated Title													
1000010R	6, 7, 8	M/J INT READ													
1001010R	6	M/J LANG ARTS 1													
1001040R	7	M/J LANG ARTS 2													
1001070R	8	M/J LANG ARTS 3													

<p>Note: The E at the end of the course number indicates that the course is being taught by an ESE teacher who is endorsed or certified in reading.</p>																	
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Course #	Grade(s)	Abbreviated Title															
1000010E	6, 7, 8	M/J INT READ															
1001010E	6	M/J LANG ARTS 1															
1001040E	7	M/J LANG ARTS 2															
1001070E	8	M/J LANG ARTS 3															
<p>The REACH course emphasizes phonics, spelling, and comprehension. It requires a two-period block that includes reading and writing instruction geared to moving low-performing readers to higher levels of reading and writing achievement.</p>																	


<p>Note: The L at the end of the course number indicates that the course is being taught by an ESE teacher who is endorsed or certified in reading.</p>																	
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Course #	Grade(s)	Abbreviated Title															
1000010L	6, 7, 8	M/J INT READ															
1001010L	6	M/J LANG ARTS 1															
1001040L	7	M/J LANG ARTS 2															
1001070L	8	M/J LANG ARTS 3															
<p>The LEXIA course emphasizes phonics, spelling, and comprehension. It requires a two-period block that includes reading and writing instruction geared to moving low-performing readers to higher levels of reading and writing achievement.</p>																	

13-14 M/J READING

Note: The M at the end of the course number indicates that the course is being taught by an ESE teacher who is endorsed or certified in reading.

Course #	Grade(s)	Abbreviated Title
1000010M	6, 7, 8	M/J INT READ
1001010M	6	M/J LANG ARTS 1
1001040M	7	M/J LANG ARTS 2
1001070M	8	M/J LANG ARTS 3

The LindaMood Bell course emphasizes phonics, spelling, and comprehension. It requires a two-period block that includes reading and writing instruction geared to moving low-performing readers to higher levels of reading and writing achievement.

Explanation of Symbols	
Symbol	Explanation
	<p>The virtual symbol indicates this course is available in a PCS virtual learning environment.</p> <p>All Pinellas Virtual School (PVS) courses are aligned with the Next Generation Sunshine State Standards (NGSSS) and in the Board approved MS and HS Course Code Directories.</p>

M/J Developmental Language Arts - ESOL-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.

M/J Developmental Language Arts - R

Note: The R at the end of the course number indicates the course is being taught by a General Education teacher endorsed or certified in reading.

Course #	Grade(s)	Abbreviated Title
1002181R	6, 7, 8	DE LA ESOL-READ

See ESOL section for more detail.


2013-2014 RESEARCH COURSES


M/J Research 1 (semester or full year course)		
Course #	Grade(s)	Abbreviated Title
17000000	6-8	M/J RESEARCH 1
<p>The purpose of this course is to enable students to develop basic knowledge and skills in the research process with emphasis on determining and refining research questions.</p> <p>The content should include, but not be limited to, the following:</p> <ul style="list-style-type: none"> -research process -research topics -research questions and hypotheses -definition, analysis, and evaluation of research questions -review of literature and other resources -formulation of hypotheses -report formats, styles, and content -directed investigations -critical analysis of research -a major research project, preferably cross-disciplinary 		

M/J Research 2 (semester or full year course)		
Course #	Grade(s)	Abbreviated Title
17000100	6-8	M/J RESEARCH 2
<p>The purpose of this course is to enable students to develop proficient knowledge and skills in the research process with emphasis on appropriate research design.</p> <p>The content should include, but not be limited to, the following:</p> <ul style="list-style-type: none"> -research process -experimental, descriptive, and historical research -legal and ethical issues in research-research questions and hypotheses -review of literature and other resources-report formats, styles, and content-investigations -critical analysis of research -a major research project, preferably cross-disciplinary 		

2013-2014 MS Science Courses

2-25-13

		
M/J COMPREHENSIVE SCIENCE 1, 2, & 3		
M/J COMPREHENSIVE SCIENCE 1 & 2 ADVANCED		
Course #	Grade(s)	Abbreviated Title
2002040	6	M/J COMP SCI 1
2002050	6	M/J COMP SCI 1 ADVANCED
2002070	7	M/J COMP SCI 2
2002080	7	M/J COMP SCI 2 ADVANCED
2002100	8	M/J COMP SCI 3
<p>All middle school science courses include laboratory investigations aligned to the NGSSS for each grade level. Also included are the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are integral part of these courses.</p>		
Advanced		
<p>Advanced courses will cover essentially the same topics as regular classes, but at higher levels of complexity, greater depth, and a faster pace. The reading level will be higher and more reading will be required. Students will be required to use a higher science vocabulary, do more problem solving, homework and meet the standards of more challenging tests. These course will include some 9-12 Science benchmarks as identified in the state course descriptions. Advanced courses are recommended for students with either an average science grade of C or higher or enrollment in AVID.</p>		

		
Q* Integrated Science 1 – Honors (full year course)		
<p><i>Eligible students would include those who have an average of C or higher in advanced 7th grade science at the time of registration or enrollment in AVID.</i></p>		
Course #	Grade(s)	Abbreviated Title
2002410	8	INTEG SCI 1 HON
<p>This is a high school course designed to provide students with a study of high school level Life, Physical and Earth Sciences. This course will focus on the identified course benchmarks from the 9 – 12 Bodies of Knowledge with high levels of complexity. The reading level will be much higher and more reading will be required. Students will be required to use a higher level or vocabulary, do more writing, do more homework, and meet the standards of more challenging tests. Students must know and use effective organizational skills and work habits.</p>		
<p>NOTE: <i>Integrated Science Honors is a high school credit course that will carry a quality point. This course will not qualify as one of the science classes needed for graduation requirements. This course will support foundational concepts in EOC Biology and support all science clusters Life, Earth and Physical for the 8th grade FCAT.</i></p>		


**SPECIAL COURSES OFFERED ONLY at
James Sanderlin Elementary K-6 School**

M/J International Baccalaureate (MYP) Mid Yrs Prog M/J Comprehensive Science 1		
Course #	Grade(s)	Abbreviated Title
2002060	6	MYP M/J COMP SCI1
<p>All middle school science courses include laboratory investigations aligned to the NGSSS for each grade level. Also included are the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are integral part of these courses. Laboratory investigations which include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.</p>		

2013-2014 MS Science Courses

2-25-13


International Baccalaureate Mid Yrs Prog MG INTEG CURRIC C Prog M/J Comprehensive Science 2		
Course #	Grade(s)	Abbreviated Title
2002090	7	
<p>This science courses include laboratory investigations aligned to the NGSSS for each grade level. Also included are the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are integral part of these courses.</p> <p>This course will cover essentially the same topics as regular classes, but at higher levels of complexity, greater depth, and a faster pace. The reading level will be higher and more reading will be required. Students will be required to use a higher science vocabulary, do more problem solving, homework and meet the standards of more challenging tests. These courses will include some 9-12 Science benchmarks as identified in the state course descriptions. Advanced courses are recommended for students with either an average science grade of C or higher.</p>		


Explanation of Symbols	
Symbol	Explanation
*	Course meets Science graduation requirement.
	<p>The virtual symbol indicates this course is available in a PCS virtual learning environment.</p> <p>All Pinellas Virtual School (PVS) courses are aligned with the Next Generation Sunshine State Standards (NGSSS) and in the Board approved MS and HS Course Code Directories.</p>


Q IB MYP Integrated Science		
Course #	Grade(s)	Abbreviated Title
2002415	8	IB MYP INTEG SCI
<p>The study of science aims to provide students with a body of knowledge and an understanding of the scientific approach to problem solving. The ability to formulate hypotheses, design and carry out experiments to test them, and evaluate results within which specific content is presented. Among other skills, students are expected to use laboratory equipment safely and efficiently, make sensible estimates and take accurate measurements and make scientifically supported arguments.</p> <p>NOTE: This is a high school course. Grades for courses that offer high school credit in middle school will be used to calculate high school class rank and grade point average. "For the purpose of determining the valedictorian and salutatorian a graduating 12th grader may drop high school credit courses taken in middle school from the calculation if the courses are not needed for graduation."</p>		


2013-2014 SOCIAL STUDIES COURSES

2-26-13

 M/J World History		
Course #	Grade(s)	Abbreviated Title
2109010	6	M/J WORLD HIST
<p>The sixth grade social studies curriculum consists of the following content area strands: World History, Geography, Civics, and Economics. The primary content for this course pertains to the world's earliest civilizations to the ancient and classical civilizations of Africa, Asia, and Europe. Students will be exposed to the multiple dynamics of world history including economics, geography, politics, and religion/philosophy. Students will study methods of historical inquiry and primary and secondary historical documents.</p>		

 M/J United States History and Career Planning (full year course)		
Course #	Grade(s)	Abbreviated Title
2100015	8	M/J US Hist&Car Plan
2100015Y	The eighth digit Y indicates the course is taught by an ESE teacher (grade 8 SED)	
<p>The purpose of this course is to enable students to understand the history of the United States through 1876 including a Florida History perspective. Students will examine connections to the past in order to prepare for the future as participating members of a democratic society. Students will use knowledge of history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to explore problems and solutions in academic and civic settings. Special emphasis will be placed on the formation and structure of the American system of government to meet the state mandate on civic education.</p>		
<p>Note: The eighth grade curriculum also includes <i>Finance Park</i>, an introduction to personal finance.</p>		
<p>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 at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan.</p>		

This course is ONLY offered at the Gifted Centers.		
 M/J World History, Advanced		
Course #	Grade(s)	Abbreviated Title
2109020	6	M/J WORLD HIST, ADV
<p>The purpose of this course is to enable students to understand 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.</p>		

 M/J Civics		
Course #	Grade(s)	Abbreviated Title
2106010	7	M/J Civics
<p>The purpose of this course is to enable students to develop the knowledge and skills necessary for active participation in a democratic society. Students will become informed citizens in regard to their local, state, and federal government.</p>		

Advanced Courses: Courses will offer learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students will engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, and solving problems. Students will develop and demonstrate skills through participation in a capstone and/or extended research-based paper/project (e.g., national history competitions,

2013-2014 SOCIAL STUDIES COURSES

2-26-13

citizenship projects, mock congressional hearings, investment portfolio contests, or other teacher-directed projects.

Elective
Refer to page 2 in the MS UCD

M/J United States History Advanced and Career Planning

Course #	Grade(s)	Abbreviated Title
2100025	8	M/J US HIS ADV & C/P

Advanced courses will cover the same content area as regular classes, but a more complex set of skills will be required. Students will complete projects which may include research papers, oral history interviews, Living History demonstrations, and technology based projects. Every student will participate in the National History Day competition, and demonstrate proficiency in reading and writing analyses of primary source material.

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 at the Internet website FACTS.org; and shall result in the completion of a personalized academic and career plan.

M/J Engaged Citizenship through Student Learning 1

Course #	Grade(s)	Abbreviated Title
2104010	6-8	ENG CITIZ SERV LRNG1

This course provides an introduction to service-learning and civic responsibility. Academic, personal, and career skills needed for effective service-learning project implementation will be taught and applied through structured service projects that meet real school and/or community needs. Students will actively participate in meaningful service-learning experiences of at least 20 hours' duration.

SPECIAL COURSES OFFERED ONLY at James Sanderlin Elementary K-6 School

M/J World History, Advanced

Course #	Grade(s)	Abbreviated Title
2109020	6	WORLD HIST

The purpose of this course is to enable students to understand 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.


IB MYP Civics Adv M/J International Baccalaureate Mid Yrs Prog M/J Civics Adv

Course #	Grade(s)	Abbreviated Title
2106027	7	M/J IB MYP CIV ADV

Length 1 year

The purpose of this course is to enable students to develop the knowledge and skills necessary for active participation in a democratic society. Students will become informed citizens in regard to their local, state, and federal government.

Explanation of Symbols

Symbol	Explanation
	<p>The virtual symbol indicates this course is available in a PCS virtual learning environment.</p> <p>All Pinellas Virtual School (PVS) courses are aligned with the Next Generation Sunshine State Standards (NGSSS) and in the Board approved MS and HS Course Code Directories.</p>

2013-2014 MS Visual Arts Education

1-24-13

M/J Two Dimensional Studio Art 1 (full year course)		
Course #	Grade(s)	Abbreviated Title
0101010	6-8	M/J 2D STUDIO ART 1
<p>Students explore media and techniques used to create a variety of 2-D artworks through developing skills in drawing, painting, printmaking, and collage. Students practice, sketch, and manipulate the structural elements of art. Investigation of artworks from Western and non-Western cultures provide a means for students to expand their understanding and appreciation of the role of art in global culture. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.</p>		

the surface and structural qualities of completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

M/J Two Dimensional Studio Art 2 (full year course)		
Course #	Grade(s)	Abbreviated Title
0101020	6-8	M/J 2D STUDIO ART 2
<p>Students refine techniques used to create a variety of two-dimensional (2-D) artworks through developing skills in drawing, painting, printmaking, and collage. Students manipulate the structural elements of art to promote creative risk-taking in 2-D artwork. Investigation of artworks from Western and non-Western cultures provides a means for students to expand their understanding and appreciation of the role of art in global culture. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.</p>		

M/J Three Dimensional Studio Art 2 (full year course)		
Course #	Grade(s)	Abbreviated Title
0101050	6-8	M/J 3D STUDIO ART 2
<p>Students explore spatial relationships to create utilitarian forms or aesthetic structures. This course may include, but is not limited to, content in green or environmental design, sculpture, or ceramics. Students will examine subordinate and dominant components and implied line, and the processes and techniques for substitution may include draped, molded, or soft forms. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques. Students use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.</p>		

M/J Three Dimensional Studio Art 1 (full year course)		
Course #	Grade(s)	Abbreviated Title
0101040	6-8	M/J 3D STUDIO ART 1
<p>Students begin an exploration of the structural elements of art used when creating 3-D forms. Additive and subtractive processes are used to manipulate and construct sculptural or ceramic forms in media that may include, but are not limited to clay, wood, plaster, found objects, and paper maché, with consideration of the workability, durability, cost, and toxicity of the media used. Student artists examine the effects of attention to detail, size, position, overlapping, visual pattern, and texture, and these considerations will be reflected in</p>		

M/J Digital Art and Design 1 (full year course)		
Course #	Grade(s)	Abbreviated Title
0103000 year	7-8	M/J DIG ART & DES 1
<p>Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. Students produce digital still and/or animated images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic growth. This course incorporates hands-on activities, the use of technology, and consumption of art materials.</p>		

2013-2014 MS Visual Arts Education

1-24-13

M/J Digital Art and Design 2 (full year course)		
Course #	Grade(s)	Abbreviated Title
0103010	6-8	M/J DIG ART & DES 2
<p>Students develop and refine concepts, terminology, techniques, and applications of digital imaging to create original work. Students produce digital still and/or animated images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic growth. This course incorporates hands-on activities, the use of technology, and consumption of art materials.</p>		

M/J Creative Photography 1 (full year course)		
Course #	Grade(s)	Abbreviated Title
0102040	6-8	M/J CREATIVE PHOTO 1
<p>Students explore the aesthetic foundations of art using beginning photography techniques. This course may include, but is not limited to, color and/or black and white photography via digital media and/or traditional photography. Processes and techniques for image capture and printing may include, but are not limited to, handcrafted pinhole cameras, hand tinting photographs, mixed media, photo collage, cross-processing, emerging technologies and new media. Content covers the basic mechanics of a camera, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful print. Craftsmanship and quality are reflected in the surface of the print, care of the materials, attention to compositional conventions, and expression of personal ideas and feelings. Student photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.</p>		

M/J Creative Photography 2 (full year course)		
Course #	Grade(s)	Abbreviated Title
0102050	6-8	M/J CREATIVE PHOTO 2
<p>Students advance their technical and aesthetic foundations in photographic techniques. This course may include, but is not limited to, color and/or black and white photography, researching the history of photography, making connections to contemporary and community photographers, critiquing using varied techniques, and experimenting with a variety of photographic media which may include, but is not limited to, handcrafted pinhole cameras, hand tinting photographs, mixed media, cyanotypes, medium format, photo collage, color photography, cross-processing, creative filters, macro, panoramic, digital output on a variety of media, emerging technologies and new media. Craftsmanship and quality are reflected in the surface of the print, care of the materials, attention to compositional conventions, and expression of personal ideas and feelings. Student photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.</p>		


M/J Art in World Cultures (semester)		
Course #	Grade(s)	Abbreviated Title
0100070	6-8	M/J ART WORLD CULTR
<p>Students explore art from around the world through project-based activities. Based on directed investigation, students reinterpret selected forms to promote understanding of themes, purposes, symbolism, and traditional formal characteristics. Students compare various cultural responses in art to universal themes, gaining respect for diverse perspectives and the rich heritage shared by cultures from around the world. Supporting geographic, cultural and societal studies, and historical context help students refine their understandings of time and place in global cultures. Students consider the value of preserving these works in today's museums and other public buildings, private collections, and in digital format for sharing and study via the Internet. This course incorporates hands-on activities and consumption of art materials.</p>		

2013-2014 MS Visual Arts Education

1-24-13

M/J Exploring 2/D Art (semester)		
Course #	Grade(s)	Abbreviated Title
0101005	6-8	M/J EXPLORING 2D ART
<p>Students investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making processes of creating two-dimensional works, which may include drawing, painting, printmaking, and/or collage. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. Opportunities are provided for creative decision-making in the context of the structural elements of art and the organizational principles of design. This course incorporates hands-on activities and consumption of art materials.</p>		

M/J Exploring 3/D Art (semester)		
Course #	Grade(s)	Abbreviated Title
0101035	6-8	M/J EXPLORING 3D ART
<p>Students learn to translate their two-dimensional skills into three-dimensional forms through the exploration of natural, abstract, and synthetic sculptural forms using materials that may include, but are not limited to, clay, plaster, and mixed media for creative expression. These student artists develop perceptual, creative, technical, and problem-solving skills in a sculptural context as they design and produce works of art with personal expression. Students in M/J Exploring Three-Dimensional Art focus on use of safety procedures for process, media, and techniques. This course incorporates hands on activities and consumption of art materials.</p>		

Explanation of Symbols	
Symbol	Explanation
	<p>The Pinellas County Schools (PCS) virtual symbol indicates this course is available in a virtual learning environment.</p> <p>All Pinellas Virtual School (PVS) courses are aligned with the Next Generation Sunshine State Standards (NGSSS) and in the Board approved MS and HS Course Code Directories.</p>

2013-2014 MS WORLD LANGUAGES

1-30-13

<p>NGSSS for World Languages Communication Standards:</p> <p align="center">Interpretive Listening and Reading, Interpersonal Communication, Presentation Speaking and Writing and Intercultural Standards</p>
<p>Every learner will use a world language, in addition to English, to engage in meaningful, intercultural communication, understand and interpret the spoken and written language, and present information, concepts and ideas in local and global communities. As a result of their language study, students will gain an understanding of the perspectives of other cultures and compare the language and cultures learned with their own. The standards and benchmarks for these courses are aligned with the expected levels of language proficiency, rather than grade levels.</p>
<p>The Middle School World Language program consists of the M/J Beginning course, which prepares students for success in the high school courses, and up to two high school credit courses. Students who earn high school credit for middle school study are expected to take at least one to two additional years of the same language in high school or begin a two-year sequence (minimum) of a different language. Completion of the longest sequence possible in the same language is recommended.</p>

American Sign Language

M/J American Sign Language Beginning (full year course)		
Course #	Grade(s)	Abbreviated Title
07040000	6, 7, 8	M/J AMER SIGN BEG
Prerequisite: None		
<p>M/J American Sign Language Beginning introduces students to the target language and its culture. Students will learn beginning receptive and expressive signing skills and be introduced to culture, connections, comparisons, and communities during this course. This course prepares students for the high school credit course, American Sign Language 1.</p>		

American Sign Language 1 (full year, high school credit course)		
Course #	Grade(s)	
0717300	7, 8	
Prerequisite: None		
<p>American Sign Language 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language with introductions to culture, connections, comparisons, and communities. Students are expected to demonstrate proficiency at the Novice-low to Novice high level by the end of this course.</p>		
*See NOTE regarding high school credit courses.		

American Sign Language 2 (full year, high school credit course)		
Course #	Grade(s)	
07173100	8	
Prerequisite: American Sign Language 1 (<i>It is recommended that students who earn an A or B in ASL 1 advance to ASL 2 and that students who earn a C, D or F in ASL 1 retake it, following the Forgiveness Policy.</i>)		
<p>American Sign Language 2 reinforces the fundamental skills acquired by the students in American Sign Language 1. The course develops increased receptive and expressive skills as well as cultural awareness. Specific content to be covered is a continuation of skills acquired in American Sign Language 1 while communication remains the primary objective. The cultural survey of the target language is continued. Students are expected to demonstrate proficiency at the Intermediate-low to Intermediate-mid level by the end of this course.</p>		
*See NOTE regarding high school credit courses.		

Chinese

M/J Chinese Beginning (full year course)		
Course #	Grade(s)	Abbreviated Title
07070000	6, 7, 8	
Prerequisite: None		
<p>M/J Chinese Beginning introduces students to the target language and its culture. Students will learn beginning</p>		

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skills in listening and speaking and an introduction to basic skills in reading and writing. Culture, connections, comparisons, and communities are included in this course. This course prepares students for the high school credit course, Chinese 1.

Chinese 1 (full year, high school credit course)

Course #	Grade(s)
0711300	7, 8

Prerequisite: None

Chinese 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities. Students are expected to demonstrate proficiency at the Novice-low to Novice-high level by the end of this course.

[*See NOTE regarding high school credit courses.](#)

Chinese 2 (full year, high school credit course)

Course #	Grade(s)
0711310	8

Prerequisite: Chinese 1 *(It is recommended that students who earn an A or B in Chinese 1 advance to Chinese 2 and that students who earn a C, D or F in Chinese 1 retake it, following the Forgiveness Policy.)*

Chinese 2 reinforces the fundamental skills acquired by the students in Chinese 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Chinese 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued. Students are expected to demonstrate proficiency at the Intermediate-low to Intermediate-mid level by the end of this course.

[*See NOTE regarding high school credit courses.](#)

French

M/J French Beginning (full year course)

Course #	Grade(s)	Abbreviated Title
0701000	6, 7, 8	M/J FRENCH BEG

Prerequisite: None

M/J French Beginning introduces students to the target language and its culture. Students will learn beginning skills in listening and speaking and an introduction to basic skills in reading and writing. Culture, connections, comparisons, and communities are included in this course. This course prepares students for the high school credit course, French 1.

French 1 (full year, high school credit course)

Course #	Grade(s)
0701320	7, 8

Prerequisite: None

French 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities. Students are expected to demonstrate proficiency at the Novice-low to Novice-high level by the end of this course.

[*See NOTE regarding high school credit courses.](#)

French 2 (full year, high school credit course)

Course #	Grade(s)
0701330	8

Prerequisite: French 1 *(It is recommended that students who earn an A or B in French 1 advance to French 2 and that students who earn a C, D or F in French 1 retake it, following the Forgiveness Policy.)*

French 2 reinforces the fundamental skills acquired by the students in French 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in French 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued. Students are

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expected to demonstrate proficiency at the Intermediate-low to Intermediate-mid level by the end of this course.
*See NOTE regarding high school credit courses.

Greek 1 (full year, high school credit course)		
Course #	Grade(s)	Abbreviated Title
0703320	7,8	None
<p>Greek 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities. Students are expected to demonstrate proficiency at the Novice-low to Novice-high level by the end of this course.</p> <p>*See NOTE regarding high school credit courses.</p>		

Greek 2 (full year, high school credit course)		
Course #	Grade(s)	Abbreviated Title
0703320	8	
Prerequisite	<p>Greek 1 (<i>It is recommended that students who earn an A or B in Greek 1 advance to Greek 2 and that students who earn a C, D or F in Greek 1 retake it, following the Forgiveness Policy.</i>)</p>	
<p>Greek 2 reinforces the fundamental skills acquired by the students in Greek 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Greek 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued. Students are expected to demonstrate proficiency at the Intermediate-low to Intermediate-mid level by the end of this course.</p> <p>*See NOTE regarding high school credit courses.</p>		

Latin

M/J Latin, Beginning (full year course)		
Course #	Grade(s)	Abbreviated Title
0706000	6, 7, 8	M/J LATIN BEG
Prerequisite: None		
<p>M/J Latin Beginning introduces students to the target language and its culture. Students will learn beginning skills in listening and speaking and an introduction to basic skills in reading and writing. Also, culture, connections, comparisons, and communities are included in the one-year course. This course prepares students for the high school credit course, Latin 1.</p>		


Latin 1 (full year, high school credit course)		
Course #	Grade(s)	Abbreviated Title
0706300	8	
Prerequisite	None	
<p>Latin 1 introduces students to the target language and its culture. The student will develop a thorough understanding of the written language as well as the influence the language and culture has had on other world languages, culture, government, arts and laws. Emphasis is placed on proficient understanding in the reading of the language. An introduction to writing is also included as well as culture, connections, comparisons, and communities.</p> <p>*See NOTE regarding high school credit courses.</p>		

Spanish

M/J Spanish Beginning (full year course)		
Course #	Grade(s)	Abbreviated Title
0708000	6, 7, 8	M/J SPANISH BEG
Prerequisite: None		
<p>M/J Spanish Beginning introduces students to the target language and its culture. Students will learn beginning skills in listening and speaking and an introduction to basic skills in reading and writing. Culture, connections, comparisons, and communities are included in this course. This course prepares students for the high school credit course, Spanish 1.</p>		


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 Spanish 1 (full year, high school credit course)		
Course #	Grade(s)	
0708340	7, 8	
Prerequisite: None		
<p>Spanish 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities. Students are expected to demonstrate proficiency at the Novice-low to Novice-high level by the end of this course.</p>		
*See NOTE regarding high school credit courses.		

Spanish for Spanish Speakers

M/J Spanish for Spanish Speakers Beginning (full year)		
Course #	Grade(s)	Abbreviated Title
0709000	6, 7, 8	M/J SPANISH SPEAKS B
Prerequisite: None		
<p>The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their heritage language by reinforcing and acquiring skills in listening, speaking, reading, and writing, including the fundamentals of Spanish grammar. Language Arts Standards are included in the course to enable students to become literate in Spanish language and gain a better understanding of the nature of their language as well as other languages to be acquired.</p>		

 Spanish 2 (full year, high school credit course)		
Course #	Grade(s)	
0708350	8	
Prerequisite: Spanish 1 <i>(It is recommended that students who earn an A or B in Spanish 1 advance to Spanish 2 and that students who earn a C, D or F in Spanish 1 retake it, following the Forgiveness Policy.)</i>		
<p>Spanish 2 reinforces the fundamental skills acquired by the students in Spanish 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Spanish 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued. Students are expected to demonstrate proficiency at the Intermediate-low to Intermediate-mid level by the end of this course.</p>		
*See NOTE regarding high school credit courses.		

Spanish for Spanish Speakers 1 (full year, high school credit course)		
Course #	Grade(s)	
0709300	7, 8	
Prerequisite: None		
<p>The purpose of this course is to enable students whose heritage language is Spanish as well as students who have participated in a K-5 Immersion program to develop, maintain, and enhance proficiency in Spanish language by reinforcing and acquiring skills in listening, speaking, reading and writing, including the fundamentals of Spanish grammar. Language Arts Standards are also included in this course to enable students to improve literacy in the Spanish language and gain a better understanding of the nature of their own language as well as other languages to be acquired.</p>		
*See NOTE regarding high school credit courses.		

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Spanish for Spanish Speakers 2 (full year, high school credit course)		
Course #	Grade(s)	
0709310	8	
<p>Prerequisite: Spanish for Spanish Speakers 1 <i>(It is recommended that students who earn an A or B in Spanish for Spanish Speakers 1 advance to Spanish for Spanish Speakers 2 and that students who earn a C, D or F in Spanish for Spanish Speakers 1 retake it, following the Forgiveness Policy.)</i></p>		
<p>The purpose of this course is to enable students whose heritage language is Spanish as well as students who have participated in a K-5 Immersion program to develop, maintain, and enhance proficiency in the Spanish language by reinforcing and expanding skills in listening, speaking, reading, and writing, as well as Spanish grammar skills acquired in Spanish for Spanish Speakers 1. Students are exposed to a variety of Spanish literary genres and authors. Language Arts Standards are also included in this course to enable students to improve literacy in Spanish and gain a better understanding of the nature of their own language as well as other languages to be acquired.</p>		
<p><i>*See NOTE regarding high school credit courses.</i></p>		

M/J World Language Humanities for International Studies 3		
Course #	Grade(s)	Abbreviated Title
0710020	6-8	M/J FL INTL STUDIES 3
<p>The purpose of this course is to introduce students to a variety of areas in humanities <u>taught in the target language.</u> The content should include, but not be limited to, the following: development of skills in disciplines such as history, geography, philosophy, literature and/or the arts.</p>		

*NOTE REGARDING HIGH SCHOOL CREDIT COURSES
<p>Grades for courses that offer high school credit in middle school will be used to calculate high school class rank and grade point average. For the purpose of determining the valedictorian and salutatorian, a graduating 12th grader may drop high school credit courses taken in middle school from the calculation if the courses are not needed for graduation. It is recommended that a middle school student enrolled in a high school credit course who earns a grade of “C”, “D”, or “F” repeat the course for forgiveness as defined in Board policy.</p>

M/J World Language Humanities for International Studies 1		
Course #	Grade(s)	Abbreviated Title
0710000	6-8	M/J FL INTL STUDIES 2
<p>The purpose of this course is to introduce students to a variety of areas in the humanities <u>taught in the target language.</u> The content should include, but not be limited to, the following: -development of skills in disciplines, such as history, geography, philosophy, literature and/or the arts.</p>		

Explanation of Symbols	
Symbol	Explanation
	<p>The virtual symbol indicates this course is available in a PCS virtual learning environment. All Pinellas Virtual School (PVS) courses are aligned with the Next Generation Sunshine State Standards (NGSSS) and in the Board approved MS and HS Course Code Directories.</p>

M/J World Language Humanities for International Studies 2		
Course #	Grade(s)	Abbreviated Title
0710010	6-8	
<p>The purpose of this course is to introduce students to a variety of areas in humanities <u>taught in the target language.</u> The content should include, but not be limited to, the following: development of skills in disciplines such as history, geography, philosophy, literature, and/or the arts.</p>		