

## 2023-2024

## Course Description Book

## MISSOURI SCHOOL FOR THE BLIND

## GRADES 6-12+

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## GRADUATE GOALS

A student graduating from Missouri School for the Blind will be:

## A lifelong learner who

- is able to gather, analyze, and apply information and ideas.
- communicates effectively within and beyond the classroom.
- demonstrates applied knowledge utilizing appropriate technology, media, and resources.
- possesses self-advocacy skills in order to access community resources.


## A person with successful social skills who

- respects others' viewpoints and responds with sensitivity and insight.
- uses ethical, aesthetic, democratic, and practical values to guide behavior.
- works collaboratively.
- is able to utilize values in determining choices.
- demonstrates appropriate social skills and behaviors.
- exhibits socially acceptable interpersonal behaviors.


## A person with a plan for educational and/or career goals who

- uses self-discipline to pursue goals effectively, restructuring goals as necessary.
- demonstrates positive attitudes toward work.
- selects an appropriate occupation that will be personally satisfying.
- possesses attitudes and habits that will make him/her a productive participant in economic life.
- exhibits reading and writing skills to ensure the ability to conduct himself/herself as a competent adult in the world of work and in leisure activities.

A person with the skills to live as independently as possible who

- recognizes and solves problems.
- makes informed decisions as a responsible member of society.
- is able to live with his/her limitations and strengths.
- has the ability to use leisure time effectively.
- holds positive attitudes toward health and physical fitness.
- can function safely in his/her environment.


## GRADUATION REQUIREMENTS

The Missouri Department of Elementary and Secondary Education has set minimum graduation requirements at 24 credits for students graduating on or after June 2010.

These must include:

- 4 credits of English Language Arts (English)
- 3 credits of Math ( 4 credits for College Prep Students)
- 3 credits of Social Studies (Including a half credit of Government. Also, students must pass the US and Missouri Constitution tests and American Civics exam)
- 3 credits of Science (at least one must be a laboratory course)
- 1 credit of Fine Arts (Music, Drama, Art)
- 1 credit of Practical Arts (Industrial Technology, Home Economics, Computers)
- 1 credit of Physical Education (including 30 minutes of required CPR and Heimlich maneuver training)
- $1 / 2$ credit of Health
- $1 / 2$ credit Personal Finance
- 7 electives

For students planning to attend college, these additional classes are recommended:

- 4 credits of Communication Arts
- 3 or 4 credits of Math (beginning with Algebra)
- 3 credits of Social Studies
- 3 credits of Science
- 2 credits of foreign language are strongly recommended

Detailed recommendations for College Prep are available at:
DESE Graduation Handbook ${ }^{1}$

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## COURSE DESCRIPTIONS

## ENGLISH LANGUAGE ARTS

## Middle School English Language Arts

## Course: 6th Grade English Language Arts

Course Number: M6ELA
Grade Level: Academic $6^{\text {th }}$
Prerequisite: None
Core Data Number: 054800
Course Description: 6th Grade English Language Arts (M6ELA) develops and improves students' skills in the areas of reading, comprehension, writing, speaking, listening, and critical thinking through a variety of group and individualized learning experiences. The study of informational text, literature, composition, spelling, grammar, and vocabulary are taught in an integrated manner in order for the student to communicate more effectively. Before, during, and after reading students discuss, reflect, and respond - using evidence from text - to a wide variety of literary genres and informational text, including short stories, plays, poetry, news articles, and essays. Sentence construction and the mechanics of grammar are reviewed and practiced regularly, and spelling skills are maintained with spelling and vocabulary tests throughout the year. Written competence is made evident in skills of paragraphing, summarizing, and synthesizing in informational, persuasive, and content-area writing, whereas fiction writing will entertain and explore human relationships. Writing assignments will include Do-Now writing prompts, journal writing, essays, poetry and other creative pieces. Speaking and listening skills are taught and practiced through student-led presentations and research projects.

## Course: 7th Grade English Language Arts

Course Number: M7ELA
Grade Level: Academic $7^{\text {th }}$
Prerequisite: None
Core Data Number: 054800
Course Description: 7th Grade English Language Arts (M7ELA) will develop and improve students' skills in the areas of reading, comprehension, writing, speaking, listening and critical thinking through a variety of group and individualized learning experiences. The study of literature, composition, spelling, grammar and
vocabulary are taught in an integrated manner in order for the student to communicate more effectively. Students will study a variety of poems, plays, short stories, fiction and nonfiction works which reflect various cultures and historical times. Speaking skills are practiced in oral presentations such as book reports and research projects. Sentence construction and the mechanics of grammar are reviewed and spelling skills are maintained with spelling and/or vocabulary tests throughout the year. The students will further improve their knowledge of the steps in the writing process and apply them to compositions that narrate, describe, inform and persuade in order to more effectively communicate their ideas in all academic areas.

## Course: 8th Grade English Language Arts

Course Number: M8ELA
Grade Level: Academic $8^{\text {th }}$
Prerequisite: None
Core Data Number: 054800
Course Description: 8th Grade Communication Arts (M8ELA) will further develop and improve students' skills in the areas of reading, comprehension, writing, speaking, listening and critical thinking through a variety of group and individualized learning experiences. The study of literature, composition, spelling, grammar and vocabulary are taught in an integrated manner in order for the student to communicate more effectively. Students will study a variety of poems, plays, short stories, fiction and nonfiction works which reflect various cultures and historical times. Speaking skills are practiced in oral presentations such as book reports and research projects. Sentence construction and the mechanics of grammar are reviewed, and spelling skills are maintained with spelling and/or vocabulary tests throughout the year. The students will further improve their knowledge of the steps in the writing process and apply them to compositions which narrate, describe, inform and persuade in order to more effectively communicate their ideas in all academic areas.

## Course: English Language Arts I R

Course Number: MELA 1R
Grade Level: $6^{\text {th }}$
Prerequisite: None-course placement based on student's cognitive and reading level
Core Data Number: 195610

Course Description: MELA 1R is designed to improve skills in listening, speaking, reading and writing. All teaching and learning strategies will be modified to specific needs and current reading level of individual students. MSB MS ELA Resource classes are criterion referenced based on the Fontus and Pinnell Reading Recovery system. Braille readers who have not yet completed the Patterns series will do so before beginning F\&P unless otherwise determined by the IEP team. Students' progress is monitored through one-on-one formative and summative evaluation, running records as well as regular formative and summative skills assessments.

## Course: English Language Arts II R

Course Number: MELA 2R
Grade Level: $7^{\text {th }}$
Prerequisite: MELA 1R or permission
Core Data Number: 195610
Course Description: MELA 2R is a continuation of MELA 1R and is designed to improve skills in listening, speaking, reading and writing. All teaching and learning strategies will be modified to specific needs and current reading level of individual students. MSB MS ELA Resource classes are criterion referenced based on the Fontus and Pinnell Reading Recovery system. Braille readers who have not yet completed the Patterns series will do so before beginning F\&P unless otherwise determined by the IEP team. Students' progress is monitored through one-on-one formative and summative evaluation, running records as well as regular formative and summative skills assessments.

## Course: English Language Arts III R

Course Number: MELA 3R
Grade Level: $8^{\text {th }}$
Prerequisite: MELA 2R or permission
Core Data Number: 195610
Course Description: MELA 3R is a continuation of MELA 2R and is designed to improve skills in listening, speaking, reading and writing. All teaching and learning strategies will be modified to specific needs and current reading level of individual students. MSB MS ELA Resource classes are criterion referenced based on the Fontus and Pinnell Reading Recovery system. Braille readers who have not yet completed the Patterns series will do so before beginning F\&P unless otherwise
determined by the IEP team. Students' progress is monitored through one-on-one formative and summative evaluation, running records as well as regular formative and summative skills assessments.

## Course: Functional Middle School English Language Arts

Course Number: MFELA
Grade Level: $6^{\text {th }}-8^{\text {th }}$
Prerequisite: None
Core Data Number: 195610
Course Description: Communication is critical to success in school and life for students with visual impairments and additional disabilities. Middle School students will build on the foundation of elementary English Language Arts skills by increasing communication within and beyond the classroom to ensure success in daily life. MSB's Functional Middle School English Language Arts curriculum is designed to enable students to express their wants, needs, feelings and thoughts while interacting with others in a variety of environments. During Functional Middle School English Language Arts, students develop skills to communicate throughout their daily life, learn the most successful modes of communication for them to interact with others in all environments, follow a routine to participate in daily activities and express their wants, needs and preferences.

## High School English Language Arts

## Course: English I

Course Number: HELA I
Grade Level: Academic $9^{\text {th }}$
Prerequisite: None
Core Data Number: 054800
Course Description: English I will develop and further improve students' speaking, listening, reading, writing, information gathering, and critical thinking skills through a variety of group and individualized learning experiences. Speaking skills will be reinforced in oral presentations and research assignments. An assortment of poems, plays, short stories, fiction, and nonfiction works which reflect various cultures and historical times will be studied. Students will be able to consciously relate the literature to their lives or other societal situations. They will compare, contrast, analyze, evaluate, and respond to the literature by writing descriptive, expository, narrative, and persuasive compositions.

## Course: English II (English Lit)

Course Number: HELA II
Grade Level: Academic $10^{\text {th }}+$
Prerequisite: HELA I
Core Data Number: 054823
Course Description: English II (HELA II) will further develop and improve students' skills in the areas of reading, comprehension, writing, speaking, listening, critical thinking and evaluating. Students will analyze and evaluate - through oral discussion and written assignments - a variety of literary genres: short stories, poetry, plays, fiction and nonfiction works. The study of literature, vocabulary, grammar and writing are integrated through a variety of individual and group experiences. Language skills, writing and research assignments, oral presentations, and group and individual projects will develop proficiency, creativity and confidence that will aid students in all academic areas and the workplace.

## Course: American Literature

Course Number: HELA III
Grade Level: Academic $11^{\text {th }}-12^{\text {th }}$
Prerequisite: HELA I and HELA II or permission
Core Data Number: 054821
Course Description: American Literature (HELA III) is a study of the major works of American writers as they relate to the development of American society. Several forms of literature, such as essays, poetry, drama, plays, novels, short stories, fiction and nonfiction works, will be studied from their historical, political and social perspectives. Students will be expected to become active readers and engage in a variety of writing assignments (descriptive, expository, narrative, persuasive and reflective), individual and group assignments, and oral presentations. A research paper and writing portfolio will be required.

## Course: American Novels

Course Number: HELA IV
Grade Level: Academic $12^{\text {th }}$
Prerequisite: HELA I, II and III or permission
Core Data Number: 054825
Course Description: American Novels (HELA IV) is designed to improve and refine students' communication skills in the areas of reading, writing, speaking, listening, and critical thinking through a series of reading discussions, oral presentations
and writing assignments in response to the novels. Students will evaluate a variety of novels; recognize and explain various literary devices; distinguish the author's thesis, bias and purpose; classify literature from a historical standpoint; compare, contrast and differentiate among authors' styles and respond to and apply text to one's personal life. The selected novels will allow an examination of various locations and the rapidly changing society of twentieth-century America. The novels will serve as the basis of many discussions, but the ultimate focus will be improving writing skills by creating interesting, well-executed essays and a research paper.

## Course: Studies in Journalism

## Course Number: HELAV

Grade Level: Academic $9^{\text {th }}-12^{\text {th }}$ ( 1 semester)
Prerequisite: None

## Core Data Number: 054810

Course Description: This class is designed to introduce the student to the fundamental elements of news writing, page layout, and photography. Students will learn the terms and concepts of journalism, including the history of the field and the ethics of journalism. Students will be collaborating in groups on research projects. Classes will include discussions, workshops, group and individual meetings, writing, revising, and publishing. Students will read and discuss recently published articles that have appeared in print or online, and will also read and evaluate some examples of creative journalism. In addition to class assignments, students will be producing the Missouri School for the Blind newspaper. Since this is an English class, students should be mindful that the skills sharpened in English class will apply also to this class, especially grammar and usage. Students will be able to find a particular niche within the wide field of journalism and spend time directing their energy toward that area of interest. For example, he/she may be more interested in photojournalism than in feature writing, or editorials than sports writing.

## Course: Creative Writing: Expressions of Me

Course Number: HELA V
Grade Level: $9^{\text {th }}=12^{\text {th }}$ (1 Semester)
Prerequisite: None
Core Data Number: 054804
Course Description: Creative Writing: Expressions of Me is designed to introduce the student to course that explores self and how we are each connected to the
world as a whole. Students will investigate their family ancestry to better understand how their personal journey-started long ago.

Students will collaborate in groups on projects. Classes will include discussions, workshops, group and individual meetings, writing, revising, and publishing.

This class will culminate in a project expressing students' individuality and uniqueness. Since this is an English class, students should be mindful that the skills sharpened in English class will apply also to this class, especially speaking and listening. Students will be able to find a particular niche within the world and how we fit into this world directing his/her energy toward that area of interest. Students will have the ability to express themselves in many modes; such as, research, citing sources, writing, and presenting.

## Course: Reading and Writing I Resource

Course Number: HELA 3R
Grade Level: $9^{\text {th }}$
Prerequisite: MELA 2R or permission
Core Data Number: 195610 (SpEd CA) or 054899 (Other Language Arts) Course Description: HELA 3R is designed to improve skills in reading, writing, listening, speaking and information literacy. Teaching strategies are individualized to the needs of each child and the skills are taught in incremental steps. Given a variety of reading genres, students will understand and be able to explain, interpret and evaluate the literature, participate in class discussions, oral presentations, and other communication methods including music and art. Students will employ reading skills in order to read and understand a variety of texts including fiction, non-fiction, textbooks, and technical manuals. Promoting peer interaction through discussion, retelling, brainstorming and other activities will be a primary feature of the course. Student will continue to expand vocabulary in their writing, in oral presentations, and on various assignments. In addition, they will receive instruction and practice on presentation skills and have multiple opportunities to present formally and informally. Using appropriate speaking skills, students will give demonstration and persuasive speeches using an outline and utilize at least one electronic medium. Students will also practice exemplary active listening skills in class. Furthermore, students will use various memorization techniques to rehearse and practice new information. The curriculum also includes practice in analysis, evaluation and application of communication processes, technology and skills for the workplace. Students will
use the library to locate appropriate sources for a variety of learning tasks. Students will also learn and apply study skills to enhance their learning in all subject areas. Thematic units will activate students' prior knowledge and integrate it with text content and stimulate understanding and learning.

## Course: Reading and Writing II Resource

Course Number: HELA 4R
Grade Level: $10^{\text {th }}$
Prerequisite: HELA 3R or permission
Core Data Number: 195610 (SpEd CA) or 054899 (Other Language Arts)
Course Description: HELA 4R is designed to improve skills in reading, writing, listening, speaking and information literacy. Teaching strategies are individualized to the needs of each child and the skills are taught in incremental steps. Given a variety of reading genres, students will understand and be able to explain, interpret and evaluate the literature, participate in class discussions, oral presentations, and other communication methods including music and art. Students will employ reading skills in order to read and understand a variety of texts including fiction, non-fiction, textbooks and technical manuals. Promoting peer interaction through discussion, retelling, brainstorming and other activities will be a primary feature of the course. Students will continue to expand vocabulary in their writing, in oral presentations, and on various assignments. In addition, they will receive instruction and practice on presentation skills and have multiple opportunities to present formally and informally. Using appropriate speaking skills, students will give demonstrations and persuasive speeches using an outline and utilize at least one electronic medium. Students will also practice exemplary active listening skills in class. Furthermore, students will use various memorization techniques to rehearse and practice new information. The curriculum also includes practice in analysis, evaluation and application of communication processes, technology, and skills for the workplace. Students will use the library to locate appropriate sources for a variety of learning tasks. Students will also learn and apply study skills to enhance their learning in all subject areas. Thematic units will activate students' prior knowledge, integrate it with text content, and stimulate understanding and learning.

Course: Reading and Writing III Resource
Course Number: HELA 5R
Grade Level: $11^{\text {th }}$
Prerequisite: HELA 4R or permission

Core Data Number: 195610 (SpEd CA) or 054899 (Other Language Arts) Course Description: HELA 5R encompass reading, writing, talking, listening, viewing and representing ideas. Learning more advanced skills in reading and writings, as well as listening and speaking, allow the students a strong foundation on which to build. HELA 5R emphasizes these essential skills and concepts that ensure simultaneous application to everyday life. Direct instruction in reading comprehension strategies using both fiction and non-fiction through thematic units will provide the structure for all students learning. In addition, students will read a variety of practical, everyday items (menus, ad, and newspapers). Students will also express preferences for favored reading materials and apply reading skills to different situations, and read phrases and sentences with appropriate intonation patterns and pacing. Writing instruction emphasizes vocabulary, accepted patterns of organization, development and support of ideas, and acceptable usage and mechanics, which prepares them for future studies and for the workplace. They will also understand the three main types of sentences while developing skills in constructing paragraphs and developing skills in writing stories independently by using story starters. Furthermore, students will write personal notes and letters. Through listening and information literacy students will form mental pictures or act out real life situations described, recall fact and details, relate key points or main ideas, and understand the basic relationship between ideas (cause and effect, sequential happening, summarize content and thinking creatively). Higher levels of skills in speaking, listening and critical thinking will be developed, expanding sight-word vocabulary and enhancing decision making skills. This course builds upon those skills taught in previous classes and are embedded within all academic subjects. These skills will form the foundation for students to become life-long learners and communicators.

## Course: Reading and Writing IV Resource

Course Number: HELA 6R
Grade Level: $12^{\text {th }}$
Prerequisite: HELA 5R or permission
Core Data Number: 195610 (SpEd CA) or 054899 (Other Language Arts)
Course Description: HELA 6R encompass reading, writing, talking, listening, viewing and representing ideas. Learning more advanced skills in reading and writings, as well as listening and speaking, allow the students a strong foundation on which to build future leaning. HELA 6R emphasizes these essential skills and concepts and ensure simultaneous application to everyday life. Direct instruction in reading comprehension strategies using both fiction and non-fiction through
thematic units will provide the structure for all students learning. In addition, students will read a variety of practical, everyday items (menus, ads, and newspapers). Students will also express preferences for favored reading materials and apply reading skills to different situations, read phrases and sentences with appropriate intonation patterns and pacing. Writing instruction emphasizes vocabulary, accepted patterns of organization, development and support of ideas, and acceptable usage and mechanics, which prepares them for future studies and for the workplace. They will also understand the three main types of sentences while developing skills in constructing paragraphs and developing skills in writing stories independently by using story starters. Furthermore, students will write personal notes and letters. Through listening and information literacy students will form mental pictures or act out real life situations described, recall fact and details, relate key points or main ideas, and understand the basic relationship between ideas (cause and effect, sequential happening, summarize content and thinking creatively). Higher levels of skills in speaking, listening and critical thinking will be developed, expanding sight-word vocabulary and enhancing decision making skills. This course builds upon those skills taught in previous classes and are embedded within all academic subjects. These skills will form the foundation for students to become life-long learners and communicators.

## Course: Functional High School English Language Arts

Course Number: HFELA
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 195610
Course Description: Communication is critical in school and life for students with visual impairments and additional disabilities. During Functional High School English Language Arts, students continue to develop skills to effectively communicate within and beyond the classroom in order to increase their participation in school, home, work and community. During Functional High School Language Arts, curriculum objectives are carried forward from the MS curriculum and increasingly focused on self-advocacy and expressing student's interests, desires and preferences. MSB's Functional High School English Language Arts curriculum is individualized to meet the needs of the student, but includes content focused on fostering communication, interaction, participation and selfadvocacy in all areas of the student's life.

## MATHEMATICS

## Middle School Mathematics

Course: 6th Grade Mathematics
Course Number: M6MA
Grade Level: Academic $6^{\text {th }}$
Prerequisite: None
Core Data Number: 115800
Course Description: 6th Grade Mathematics course continues the development of the skills and concepts taught at the elementary level. Students will continue their learning in the areas of number sense, geometric and spatial sense, data analysis, probability and statistics, patterns and relationships within mathematical concepts and systems, and discrete mathematics. Applications, problem-solving and critical thinking are integrated throughout. Manipulatives, calculators and other technology are used as tools of instruction.

## Course: 7th Grade Mathematics

Course Number: M7MA
Grade Level: Academic $7^{\text {th }}$
Prerequisite: None
Core Data Number: 115800
Course Description: 7th Grade Mathematics is a general mathematics course in which the mathematical literacy that has been developed in the elementary grades is deepened and refined. Students will continue their learning in the areas of number sense, geometric and spatial sense, data analysis, probability and statistics, patterns and relationships within mathematical concepts and systems, and discrete mathematics. Applications, problem-solving and critical thinking are integrated throughout. Manipulatives, calculators and other technology are used as tools of instruction.

## Course: 8th Grade Mathematics/Pre-Algebra

Course Number: M8MA
Grade Level: Academic $8^{\text {th }}$
Prerequisite: None
Core Data Number: 115815
Course Description: 8th Grade Mathematics/Pre-Algebra is a course in which the emphasis is to prepare students for Algebra I. Areas of study which were included
in the seventh grade curriculum will be further refined. The course emphasizes the language of algebra and solving problems using various approaches. The use of manipulatives is also emphasized. Scientific calculators are introduced.

## Course: Developmental Math I Resource

Course Number: MMA 1R
Grade Level: $6^{\text {th }}$
Prerequisite: None
Core Data Number: 195620 (SpEd MA) or 115891 (Supplemental Math)
Course Description: In Developmental Math I Resource, students will develop an understanding of whole numbers up to 1000 . Familiarity with math vocabulary as it relates to equivalent numbers is also a focus. An understanding of time (clock faces), calendar units, and the concepts of before, after, and between is also facilitated. Students will identify coins and their values. Students will identify paper money and its values using the folding method commonly used by people who are blind and visually impaired.

## Course: Developmental Math II Resource

Course Number: MMA 2R
Grade Level: $7^{\text {th }}$
Prerequisite: MMA 1R or recommendation
Core Data Number: 195620 (SpEd MA) or 115891 (Supplemental Math)
Course Description: Development Math II Resource is a general mathematics course that builds on the skills taught in Developmental Mathematics I. Real world applications and interdisciplinary connections will be explored. Students will use mental math, paper and pencil, braille, estimation, numeric reasoning and even calculators to solve number problems using basic operations. Students will solve word problems using basic operations, particularly problems involving money and shopping. Technology and assistive technology including the use of computers and calculators will be used as tools of instruction.

## Course: Developmental Math III Resource

Course Number: MMA 3R
Grade Level: $8^{\text {th }}$
Prerequisite: MMA 1R or recommendation
Core Data Number: 195620 (SpEd MA) or 115891 (Supplemental Math)

Course Description: Development Math III Resource is a general mathematics course that builds on the skills taught in Developmental Mathematics II. Real world applications and interdisciplinary connections will be explored. Students will use mental math, paper and pencil, braille, estimation, numeric reasoning and even calculators to solve number problems using basic operations. Students will solve word problems using basic operations, particularly problems involving money and shopping. Technology and assistive technology including the use of computers and calculators will be used as tools of instruction.

## Course: Functional Middle School Mathematics

Course Number: MFMA
Grade Level: $6^{\text {th }}-8^{\text {th }}$
Prerequisite: None
Core Data Number: 195620
Course Description: The general mathematical concepts and skills founded in the elementary grades are emphasized and deepened. Students will continue to acquire knowledge in the areas of number and spatial sense, identifying ordinal position, applying concepts such as empty/full, more/less etc.; using measurements for recipes; dividing amounts into fractional parts; sorting and matching by shape and size, following task steps/directions/schedule; purchasing and basic time concepts. Applications and simple problem-solving are presented and integrated in their natural settings. Manipulatives and other technology are used as tools of instructions.

## High School Mathematics

## Course: Algebra I

Course Number: HMA I
Grade Level: Academic $9^{\text {th }}+$
Prerequisite: Pre-Algebra or Instructor permission
Core Data Number: 115810
Course Description: Algebra I (HMA I) is a course in which algebraic abilities are further developed. Emphasis is placed on solving equations and inequalities, graphing, exponents, functions, polynomials and radicals. Manipulatives, calculators and other technology are used as tools of instruction.

## Course: Geometry

Course Number: HMA II
Grade Level: Academic $10^{\text {th }}+$
Prerequisite: HMA I or instructor permission
Core Data Number: 115830
Course Description: Geometry (HMA II) is a course that builds on the geometric concepts developed in grades 1-8. The language and symbolism of geometry, logical reasoning skills, and the interrelationship of Geometry with other mathematics and disciplines are emphasized. There is considerable employment of manipulatives and the tools of Geometry as well as computer programs that support the learning of Geometry.

## Course: Algebra II

Course Number: HMA III
Grade Level: Academic $10^{\text {th }}+$
Prerequisite: HMA I
Core Data Number: 115861
Course Description: Algebra II (HMA III), primarily a course for college-bound students, further refines the algebraic literacy developed in prior courses. Facility with solving and graphing equations, inequalities and functions is emphasized, as is working with polynomials and radicals. Scientific and graphing calculators and computer graphing programs are utilized.

## Course: Advanced Algebra

Course Number: HMA IV
Grade Level: Academic $12^{\text {th }}$
Prerequisite: HMAI, II and III or permission
Core Data Number: 115861
Course Description: Advanced Algebra (HMA IV) includes the study of a variety of functions (linear, quadratic higher order polynomials, exponential, absolute value, logarithmic and rational) learning to graph, compare, perform operations and manipulate them in order to solve, analyze and apply to problems. Students develop rigorous problem solving skills, logical reasoning and mathematical communication skills required for success in higher math courses and real life experiences.

Course: Consumer Math I Resource
Course Number: HMA 3R
Grade Level: $9^{\text {th }}$
Prerequisite: MMA 2R or recommendation
Core Data Number: 195620 (SpEd MA) or 115868 (Consumer Math)
Course Description: The Consumer Math I Resource class encompasses a broad spectrum of skills and concepts that allow student to explore and solve problems for purposed functioning in everyday life. To facilitate learning, teachers will utilize a variety of models of teaching that are conducive to the developmental needs of our students. Differentiation is practiced in all math classes. Market Math, Department Store Math, Be Ad Wise, Catalog and Internet Shopping and Introduction to Banking are the thematic units utilized to teach the skills and concepts that are frequently used in daily life. Students will also acquire functional quantitative concepts and skills related to money, budgeting, time, and other measurements. Students will identify and count coins and bills, make change, and use money to make purchases. The teacher will develop an easy-tohard sequence that leads to the ability to determine whether an item or items are affordable. Students will use print ads to compare quantity to price to determine best buy. Discounts and coupons for purchasing necessities will also be introduced. In addition, teaching time-management skills using an environmentalcue strategy, using a picture-symbol strategy, and interpreting clock time will be reinforced. Furthermore, the basic math concepts and operations will be developed and reinforced. For example, student will have an understanding of numbers, place value, numerations and basis operations of adding and subtracting. They will then apply math concepts and operations to purchasing items and other daily needs.

## Course: Consumer Math II Resource

Course Number: HMA 4R
Grade Level: $10^{\text {th }}$
Prerequisite: HMA 3R or recommendation
Core Data Number: 195620 (SpEd) or 115868 (Consumer Math)
Course Description: Consumer Math II Resource builds on a broad spectrum of skills and concepts that allow students to explore career options and solve problems for purposed functioning in everyday life. Learning about earning, spending and managing money, basic budgeting, and utilizing banking systems will be reinforced through authentic performance task and real life experiences. Students enrolled in this course will have beginning knowledge of checking
accounts; they will have the basics of paying bills and deposits. Students will count coins and bills in different denomination to $\$ 20.00$. The concept of decimals will be introduced and students will demonstrate knowledge of how to add and subtract using decimals up through hundreds. Students will demonstrate the ability to make change, use money responsibly, and to make purchases. Differentiated instruction is practiced in all math units based on the developmental needs of each student.

## Course: Consumer Math III Resource

Course Number: HMA 5R
Grade Level: $11^{\text {th }}$
Prerequisite: HMA 4R or recommendation
Core Data Number: 195620 (SpEd) or 115868 (Consumer Math)
Course Description: Consumer Math III Resource is a course that continues the development of integrating basic math skills with independent life skills involving careers, money earning, purchasing, banking systems, and budgeting. Students will continue to expand their mathematic skills and vocabulary in order to apply problem solving strategies to solve life situations. Real world applications and interdisciplinary connections will be investigated through each unit. In addition, basic computations with whole numbers, fractions, decimals, and percent will be used throughout the course. Students are expected to apply these fundamental skills and concepts across a wide range of real-life situations. Students taking this course will build on their beginning knowledge of checking and savings accounts. Students will demonstrate the ability to write a check, prepare a deposit/withdrawal slip, keep a check ledger, read a bank statement, and reconcile a monthly checking/savings account. Students will complete a simulation of paying bills, making deposits, and balancing a checkbook as an ongoing class project. Assistive technology including the use of computers and calculators will be used as tools of instruction.

## Course: Consumer Math IV Resource

Course Number: HMA 6R
Grade Level: $12^{\text {th }}$
Prerequisite: HMA 5R or recommendation
Core Data Number: 195620 (SpEd) or 115868 (Consumer Math)
Course Description: Consumer Math IV Resource will further prepare student for independent living and help them solve problems encountered in their daily life to predict their future needs or outcome. Utilizing math skills and concepts, students
will differentiate wants and needs, itemize monthly income and expenses to create a monthly budget, and demonstrate an understanding of long verses shortterm budgeting. They will create a monthly budget based on estimated yearly expenses, and learn to reconcile a banking account. Students will also demonstrate an understanding of banking, loans, credit cards, and income taxes. Targeted skill and concepts will be practiced throughout the units by meaningful routines and in combination with related skills. Most importantly, students will acquire the knowledge and skills to make personal decisions and act as responsible members of society

## Course: Functional High School Mathematics

Course Number: HFMA
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 195620
Course Description: At the high school level, the concepts and activities refine the skills previously acquired with special emphasis on those areas that will best prepare the students to lead the most independent life possible. Students will acquire functional quantitative concepts and skills related to planning activities according to time frame, staying within guidelines for activities, following patterns to complete a task and selecting the correct tools for tasks, recognizing shapes and patterns in the environment using visual models (including recognizing safety signs), understanding and applying basic concepts of time and money, using comparison, sequencing and classifying to solve problems encountered in the real life. Along with manipulatives, the activities used for implementing the necessary skills are presented in their natural settings.

## SCIENCE

## Middle School Science

## Course: Middle School Physical Science Resource: Weather and Climate

Course Number: MSC 5R
Grade Level: $6^{\text {th }}-8^{\text {th }}$
Prerequisite: None
Core Data Number: 195630 (SpEd SC),
Course Description: Middle School Physical Science Resource: Weather and Climate is an interactive hands-on course designed to teach students think like
scientists through a variety of hands-on projects. Students will investigate the atmosphere and energy transfer, the water cycle, air pressure and air masses, weather prediction, climate factors and patterns, and Earth's changing climate. Middle School Physical Science Resource: Weather and Climate is a comprehensive approach to learning through hands-on investigations, recording observation recording, and graphing of data. Students will practice reading and writing within the content and are encouraged to make connections with the world around them. This course is designed to develop active thinking skills and will keep students engaged with interactive activities and projects. All goals and expectations are modified based on student's needs.

## Course: 6th Grade Science

Course Number: M6SC
Grade Level: Academic $6^{\text {th }}$
Prerequisite: None
Core Data Number: 135000
Course Description: In 6th Grade Science (M6SC), students will examine the basic principles of physical science, earth science, and biological science through actively engaging in scientific methods and hands-on practices. 6th grade students will explore the concepts of structure and function, patterns, systems and system models while learning about weather and climate, energy, and the organization of living things. 6th graders will engage in several scientific practices including asking questions, designing and carrying out investigations, analyzing data, developing models and constructing models of phenomena. Students will participate in labs and activities designed to enhance their curiosity for learning.

## Course: 7th Grade Science

Course Number: M7SC
Grade Level: Academic $7^{\text {th }}$
Prerequisite: None
Core Data Number: 135000
Course Description: 7th Grade Science is an extension of sixth grade science and a connection to future scientific discovery. 7th Grade Science is an inquiry-based course designed to introduce students to fundamental biological concepts, providing practical application of scientific skills and allows them to explore the basic principles of science. M7SC incorporates the components of life, earth, and physical science and is designed to engage the thought processes necessary to build a solid foundation, which encourages all students to further their
understanding of, and appreciation for the basic concepts of biology, genetics and chemistry. Critical thinking, collaboration, accuracy, and communication skills will be practiced as students extend their scientific literacy.

## Course: 8th Grade Science

Course Number: M8SC
Grade Level: Academic $8^{\text {th }}$
Prerequisite: None
Core Data Number: 135000
Course Description: In 8th Grade Science, students will expand their scientific knowledge and skills to develop a strong foundation to be used in future science courses. 8th Graders will study physical, life, and earth science. The topics covered consist of Heredity, Biological Evolution, Earth and Human Activity, Motion and Stability: Forces and Interactions, Energy, and Waves and their applications in Technologies for Information Transfer. In 8th Grade Science, science literacy is promoted while students acquire the ability to construct, reflect, and use the scientific knowledge they gain. 8th Grade Science focuses on providing students with hands-on, real work connections aimed at meeting the needs of individual learners. These activities are designed to generate higher level thinking and application skills.

## Course: General Science Resource

Course Number: MSC 3R
Grade Level: $6^{\text {th }}-8^{\text {th }}$
Prerequisite: None
Core Data Number: 195630 (SpEd SC), 994015 (Basic Skills)
Course Description: Middle School General Science Resource is an interactive hands-on course designed to teach students think like scientists and engineers through the development of concepts that represent the different fields of science. General Science Resource is a comprehensive approach to learning through hands-on investigations, reading, writing, and practice activities. This course is designed to develop active thinking skills and will keep students engaged with interactive activities. All goals and expectations are modified based on student's needs.

## Course: Middle School Earth Science Resource: Forces and Energy

Course Number: MSC 4R
Grade Level: $6^{\text {th }}-8^{\text {th }}$

Prerequisite: None
Core Data Number: 195630 (SpEd SC),
Course Description: Middle School Earth Science Resource: Forces and Energy is an interactive hands-on course designed to teach students think like scientists and engineers through a variety of hands-on projects. Students will solve engineering problems and plan investigations about forces, Newton's Laws of Motion; kinetic and potential energy; thermal energy, heat, and the thermal properties of matter. Middle School Earth Science Resource: Forces and Energy is a comprehensive approach to learning through hands-on investigations, reading, writing, and practice activities. This course is designed to develop active thinking skills and will keep students engaged with interactive activities and projects. All goals and expectations are modified based on student's needs.

## Course: Middle School Physical Science Resource: Weather and Climate

Course Number: MSC 5R
Grade Level: $6^{\text {th }}-8^{\text {th }}$
Prerequisite: None
Core Data Number: 195630 (SpEd SC),
Course Description: Middle School Physical Science Resource: Weather and Climate is an interactive hands-on course designed to teach students think like scientists through a variety of hands-on projects. Students will investigate the atmosphere and energy transfer, the water cycle, air pressure and air masses, weather prediction, climate factors and patterns, and Earth's changing climate. Middle School Physical Science Resource: Weather and Climate is a comprehensive approach to learning through hands-on investigations, recording observation recording, and graphing of data. Students will practice reading and writing within the content and are encouraged to make connections with the world around them. This course is designed to develop active thinking skills and will keep students engaged with interactive activities and projects. All goals and expectations are modified based on student's needs.

## Course: Functional Middle School Science

Course Number: MFSC
Grade Level: $6^{\text {th }}-8^{\text {th }}$
Prerequisite: None
Core Data Number: 195630
Course Description: Functional Middle School Science is designed to help students build on their knowledge of science and the world around them through an
immersion of hands-on and sensory experiences. Topics covered are: detecting physical properties, observing and responding to motion, our universe, living organisms and their relationships with each other, natural resources, and technology. Visual and tactile aids will reinforce concepts and enhance understanding. Deduction, observation, and hypotheses will be the instructional pursuit.

## High School Science

## Course: High School Physical Science Resource: Matter

Course Number: HSC 9R
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 195630 (SpEd SC),
Course Description: High School Physical Science Resource: Matter is a hands-on course. Students enrolled in High School Physical Science Resource: Matter will apply the concepts of conservation of matter and energy transfer to model atoms, molecules, and particle motion and state changes and chemical reactions. Students will complete a variety of engineering challenges throughout the program allowing them to think like engineers as they solve real-world problems. This course is a comprehensive approach to learning through reading, writing, and practice activities. All goals and expectations are modified based on student's needs.

## Course: Physical Science

Course Number: HSC 9
Grade Level: Academic $9^{\text {th }_{+}}$
Prerequisite: None
Core Data Number: 135010
Course Description: The study of Physical Science utilizes a hands-on, laboratorybased approach to introduce students to the classification and chemistry of matter; changes in matter; force and motion; simple machines; energy and energy changes; and magnetism. In Physical Science, students will keep a notebook of terms and definitions, and will begin developing and using their own notes. During Physical Science Students will have opportunities to work both independently and in groups while developing their skills to think critically, solve problems and apply the concepts they have learned in class, in labs, on
worksheets and demonstrated through exams, and in class activities and discussions.

## Course: Biology I

Course Number: HSC I
Grade Level: Academic $10^{\text {th }}+$
Prerequisite: HSC 9 or permission
Core Data Number: 134200
Course Description: Biology is an introductory high school science course that covers the principles governing all life. It includes topics in cells and cell reproduction, genetics, natural selection, ecology, and environmental issues. It provides the basis for study in the more advanced life science courses. Students will maintain a notebook of definitions, both self-created and teacheradministered, and participate in class discussions and projects, presentations, and written work.

## Course: Biology II

Course Number: HSC II
Grade Level: Academic $11^{\text {th }}+$
Prerequisite: HSC 9 and HSC I, or permission
Core Data Number: 134200
Course Description: Biology II (HSC II) explores the inner workings of the human body and focuses on anatomical and medical terminology. This course is the perfect foundation for students wanting to expand their vocabularies and learn about the body and its levels of organization, as well as the cooperation required between those levels. In addition, a unit on medical/health care is covered. At the end of the year, students choose a final research project.

## Course: Forensic Science

Course Number: HSC FS
Grade Level: $11^{\text {th }}-12^{\text {th }}$ (1 semester)
Prerequisite: Permission
Core Data Number: 135000
Course Description: Forensic Science (HSC FS) is the application of science (chemistry, physics, and biology) to the criminal and civil laws that are enforced by police agencies in a criminal justice system. Students are introduced to the investigation of fingerprinting, fiber analysis, ballistics, arson, trace evidence
analysis, poisons, drugs, blood splatter, and blood samples. Students learn the proper collection, preservation, and laboratory analysis of various samples.

Course: High School Physical Science Resource: Matter
Course Number: HSC 9R
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 195630 (SpEd SC),
Course Description: High School Physical Science Resource: Matter is a hands-on course. Students enrolled in High School Physical Science Resource: Matter will apply the concepts of conservation of matter and energy transfer to model atoms, molecules, and particle motion and state changes and chemical reactions.

## Course: High School Biology Resource: Adaptations

Course Number: HSC 10R
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 195630 (SpEd SC),
Course Description: High School Biology Resource: Adaptations is a hands-on course. Students enrolled in High School Biology Resource: Adaptations will participate in hands-on, interactive activities and experiments where they will identify cause and effect relationships between Earth's history and the fossil record, natural selection and changes in species, genes and patterns of inheritance; and humans, evolution, and heredity. This course is a comprehensive approach to learning through reading, writing, and practice activities. All goals and expectations are modified based on student's needs.

## Course: Functional High School Science

Course Number: HFSC
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 195630
Course Description: Functional High School Science is designed to facilitate student understanding by building knowledge through experiences with real objects and natural occurrences. Students will observe the world around them by gathering information, asking questions, performing experiments, and evaluating results. The scientific literacy; predicting, observing, recording, charting, measuring, vocabulary building, communication skills, asking questions,
describing likenesses and differences, manipulative skills, enhance curiosity and understanding. Students will continue to explore the nature of science and what scientists do by participating in a number of hands-on experiments. The science curriculum requires active learning and is connected and integrated with other curriculum areas. Science vocabulary, laboratory experiments, and varied classroom activities help student understand and apply current concepts. Because all students are individually different and not all children learn at the same rate, each student will accomplish the grade span expectations and graduate goals by different means.

## SOCIAL STUDIES

## Middle School Social Studies

## Course: 6th Grade Social Studies

Course Number: M6SS
Grade Level: Academic $6^{\text {th }}$
Prerequisite: None
Core Data Number: 156600
Course Description: 6th Grade Social Studies (M6SS) is the study of World Geography. This course focuses on the human and physical characteristics of the world, with emphasis on the relationships between humans and their world and the impact on the establishment and development of societies. The course is organized by the regions of North America, Latin/South America, Southwest Asia, Africa, Asia and Europe. Units include the concepts of government, climate, economics, and culture. Students will develop and apply social studies inquiry skills of questioning, gathering and analyzing sources of evidence, communicating information and taking informed action. Students will develop skills for analyzing a variety of data and text, and social studies writing including arguments. This new understanding of our world will prepare students for our global society and their role as active citizens.

## Course: 7th Grade Social Studies

Course Number: M7SS
Grade Level: Academic $7^{\text {th }}$
Prerequisite: None
Core Data Number: 156600

Course Description: 7th Grade Social Studies (M7SS) is to promote an awareness of the history, culture and contributions of the world's civilizations, including Early Civilizations, Classical Civilizations, African Civilizations, Mesoamerican and Andean South American Civilizations, and Feudal Kingdoms in Europe and Japan. Students learn about the socioeconomic conditions, political institutions, and ideological attitudes that have marked various time periods throughout history. The essential skills and concepts of this course provide the necessary background knowledge for success in subsequent social studies coursework.

## Course: 8th Grade Social Studies

Course Number: M8SS
Grade Level: Academic $8^{\text {th }}$
Prerequisite: None
Core Data Number: 156600
Course Description: Bringing students closer to events that have shaped our nation today is the focus of 8th Grade Social Studies. Through the examination of American History from colonization through Civil War Reconstruction, a focus on important people, places, themes, and events will guide students' understanding of the historical past's connection to present day. By utilizing a variety of primary and secondary sources, students will develop and apply social science inquiry and process skills to understand historical and contemporary issues, solve problems, make educated decisions and take informed action. Students will demonstrate their understanding by developing social studies writing skills and will be able to effectively communicate the results of their learning. This new understanding of our nation's history will prepare students to be informed and engaged citizens.

## Course: Middle School Social Studies Resource: Regions of Our Country

Course Number: MSS 5R
Grade Level: $6^{\text {th }}-8^{\text {th }}$
Prerequisite: None
Core Data Number: 195640 (SpEd SS), 156699 (Other SS)
Course Description:
In Middle School Social Studies Resource (MSSR): Regions of Our Country, students will explore five regions of our country through fun and engaging activities. Students will become social scientists as they learn about the different regions of the United States through the lens of economics, geography, political science, and history. Students will utilize a variety of hands-on strategies to think, move, and ask big questions.

Course: Middle School Social Studies Resource: The Ancient World
Course Number: MSS 6R
Grade Level: $6^{\text {th }}-8^{\text {th }}$
Prerequisite: None
Core Data Number: 195640 (SpEd SS), 156699 (Other SS)
Course Description:
In Middle School Social Studies Resource (MSSR): The Ancient World, students will be introduced to the beginnings of the human story. Students explore the great early civilizations of Egypt and the Near East, India, China, Greece, and Rome. They will discover the secrets of these ancient cultures that continue to influence the modern world. Students will be immersed in a variety of hands-on activities that will help promote critical thinking and engaged citizenship.

## Course: Functional Middle School Social Studies

Course Number: MFSS
Grade Level Span: $6^{\text {th }}-8^{\text {th }}$
Prerequisite: None
Core Data Number: 195640
Course Description: In Functional Middle School Social Studies, students begin to view themselves as part of a larger society as they learn a broad range of life skills. Students will be introduced to a variety customs, celebrations and traditions from different cultures. Students will continue to study the importance of family, history, government, and economics. Transition skills will begin to be integrated into the Functional Middle School Social Studies curriculum including, independent living skills, work place readiness and social skills as well as selfadvocacy and self-determination skills.

## High School Social Studies

## Course: American History I

Course Number: HSS I
Grade Level: Academic $9^{\text {th }}$
Prerequisite: None
Core Data Number: 156661
Course Description: American History I (HSS I) is a survey of the second half of American History from Reconstruction to the present and provides continuity
with the curriculum of the 8th Grade Social Studies class. The course includes political, economic, and social developments from the modern era, as well as foreign affairs and geographic issues. The course emphasizes inquiry-based learning and critical thinking skills designed to prepare students for college, career and civic engagement. Course work will include developing historical thinking skills including reading and analysis of primary and secondary sources, gathering and organizing of information into useful forms, and construction of written responses and arguments.

## Course: Government and Politics

Course Number: HSS III
Grade Level: Academic $10^{\text {th }}+$
Prerequisite: HSS I or permission
Core Data Number: 156650
Required for Graduation
Course Description: Government and Politics (HSS III) is a course that utilizes an in-depth study of the American system of government from the governmental structure of the Colonies to the present day political system. The students will study the origins of American government and the applications of that governmental system in today's society. The students will also focus on citizenship and personal participation in the present-day American political systems.

## Course: World History

Course Number: HSS IV
Grade Level: Academic $10^{\text {th }}+$
Prerequisite: HSS I or permission
Core Data Number: 156663
Course Description: This course will examine the major turning points that shaped the modern world. These historical events/developments include: early civilizations, ancient Greek and Roman philosophy, emergence of Judaism and Christianity, the development of Western political thought, analysis of the Middle Ages, the Renaissance, the Industrial Revolution, patterns of global change and conflict, and analysis of the integration of countries into the global economy. This study requires students to trace the rise of democratic ideas and develop an understanding of the historical roots of current world issues and relate them to their historical, geographic, political, economic, and cultural contexts.

## Course: Introduction to Criminal Justice

Course Number: HSS VIII
Grade Level: $9^{\text {th }}=12^{\text {th }}$ ( 1 Semester)
Prerequisite: None
Core Data Number: 156675
Course Description: The Introduction to Criminal Justice course is designed to provide students with an overview of the criminal justice-system and the working processec of each component. The course will-examine a-short historical background of law enforcement, what influenced its development, the constitutional limits, and safeguards in place, courtroom procedures, as well as other agencies and careers that are involved. The course will also contain special topics like juvenile justice, international law, and current trends in law enforcement. The intent of this course is to give students an in-depth exploration of the criminal justice-system, it processes, and to explore possible careers for their future.

Course: Women's Studies
Course Number: HSS IX
Grade Level: $9^{\text {th }}-12^{\text {th }}$ (1 Semester)
Prerequisite: None
Core Data Number: 156699
Course Description: The Women's Studies elective course will focus on women and their societal advancement throughout American History. Women's Studies examines the experiences and contributions of diverse groups of women throughout history and in particular American society. This course will provide knowledge about the social role of women and their involvement in areas such as health, history, and political activism. The course will also provide knowledge about gender stereotypes and how this affects the learning process as well as the status of women in a more global perspective.

Course: High School Social Studies Resource: Geography
Course Number: HSS 9R
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 195640 (SpEd SS), 156699 (Other SS)
Course Description: In High School Social Studies Resource: Geography (HSS 9R), students will take an active hands-on journey into the world around them. Students will study seven different geographic regions and participate in a
stimulating case-study approach to geography. As they explore the different regions, students will connect geographic concepts to their own community.

## Course Description: Course: American History Resource

Course Number: HSS 8R
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 195640 (SpEd SS), 156699 (Other SS)
Course Description: In American History Resource (HSS 8R), students willtake a floser look at history through fun and engaging activities as they learn about America's past. Students will become "history detectives" as they learn about the Geography of the United States, Native Americans, the Now World, English settlements and colonies, the Revolutionary War, Westward Expansion, and the Civil War. Through American History Resource (HSS 8R), students will study clues and weigh evidence as they learn that history is alive. Students will not only participate in hands-on activities connected to their reading, but be challenged to use a variety of learning styles.

## Course: High School Social Studies Resource: The United States Through

## Industrialism

Course Number: HSS 10R
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 195640 (SpEd SS), 156699 (Other SS)
Course Description: In HS Social Studies Resource: The United States Through Industrialism (HSS 10R), students will be immersed in a powerful journey through the history of the United States from its earliest foundations to the Age of Industrialism. Students will dive into high interest topics and investigate the intricacies of social studies. Students will participate in hands-on activities connected to their reading and be challenged to use a variety of learning styles.

Course: High School Social Studies Resource: The United States through Modern Times

Course Number: HSS 11R
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 195640 (SpEd SS), 156699 (Other SS)

Course Description: In High School Social Studies Resource: The United States through Modern Times (HSS 11R), students will take an active hands-on journey as they explore the story of the United States from the precolonial era to the $21^{\text {st }}$ century. Students will develop critical thinking skills while building a deeper understanding of the world around them through hands-on learning and integrated literacy.

## Course: Functional High School Social Studies

Course Number: HFSS
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 195640
Course Description: Functional High School Social Studies is the bridge between high school programs and developing students into a responsible and productive member of our world community. In Functional High School Social Studies, students build on the social science skills from the elementary and middle school programs to prepare them for lifelong learning. Functional High School Social Studies curricula focuses on helping students develop skills to build relationships and understand the larger world, our country, concepts of freedom, choice and geographic studies.

## FINE ARTS

## Music

## Course: Middle School Exploratory Music Theory

Course Number: MMU
Grade Level: $6^{\text {th }}-8^{\text {th }}$ (1 semester)
Prerequisite: None
Core Data Number: 126930
Course Description: Middle School Exploratory Music Theory (MMU) is a one semester exploratory course designed to introduce middle school students to music theory and harmony. Students enrolled in Middle School Exploratory Music Theory learn to read music notation, symbols and terminology in Braille and/or print. Students learn to analyze and describe elements of music within music compositions, then apply these skills to music activities and practices, including but not limited to keyboard skill development and music composition.

## Course: Middle School Fundamentals of Music

Course Number: MFMU
Grade Level: $6^{\text {th }}-8^{\text {th }}$
Prerequisite: None
Core Data Number: 126910
Course Description: Middle School Fundamentals of Music (MFMU) is open to anyone who enjoys music and is interested in learning about various aspects of music. Middle School Fundamentals of Music students explore various aspects of performance including singing and instrumental performance. Students learn to read and notate music, analogy, and demonstrate other's performance based on common criteria, tone, expression, diction, blend, interpretation, etc. Middle School Fundamentals of Music introduces students to a variety of musical genre including: Jazz, Orchestra, Classical, Contemporary, American, World, and more.

Course: Middle School Fundamentals of Music Resource
Course Number: MFMUR
Grade Level: $6^{\text {th }}-8^{\text {th }}$
Prerequisite: None
Core Data Number: 126910
Course Description: Middle School Fundamentals of Music Resource (MFMUR) is where students learn to enjoy music and various aspects of music. Middle School Fundamentals of Music students explore various aspects of performance including singing and instrumental. Middle School Fundamentals of Music Resource introduces students to a variety of musical genre including: Jazz, Orchestra, Classical, Contemporary, American, World, and more.

Course: Functional Middle School Music
Course Number: MFM
Grade Level: $6^{\text {th }}-8^{\text {th }}$
Prerequisite: None
Core Data Number: 126910
Course Description: In Functional Middle School Music (MFM) students are introduced to singing and movement. Students learn to listen to and enjoy a variety of musical styles. Students are also introduced to music from around the world. Functional Middle School Music is a multi-sensory class which engages and challenges students.

## Course Description: High School Fundamentals of Music

Course Number: HFMU
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 126910
Course Description: High School Fundamentals of Music is open to anyone who is interested in singing, playing an instrument, and learning about the form, function and creation of music. In High School Fundamentals of Music students develop the skills to produce music. Students explore the basic fundamentals of music, interpretation of performance styles and musicianship including music notation, ear training, recognition of scales, triads and rhythms, analysis of form and design and their relation to other subjects and activities.

## Course: High School Fundamentals of Music Resource

Course Number: HFMUR
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 126910
Course Description: High School Fundamentals of Music Resource (HFMUR) is where students learn to enjoy music and a wide variety musical characteristics. Students explore various aspects of performance including singing with good tone and projection and learning basic musical keyboarding skills. High School Fundamentals of Music Resource introduces a variety of composers and connections to the arts.

## Course: Functional High School Music

Course Number: HFM
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 126910
Course Description: In Functional High School Music (HFM) students learn to listen to and enjoy music from around the world and learn about different instruments. Students continue to develop basic music concepts including singing and movement all while engaged in a multi-sensory experience.

## Course: Music Appreciation I

Course Number: HMAP I
Grade Level: $9^{\text {th }}-12^{\text {th }}$

Prerequisite: None
Core Data Number: 126920
Course Description: Music Appreciation I is an introduction to the basic elements of music. The student will obtain knowledge of the basic elements of music, understand the Western art music tradition and trace its development from the Middle Ages to the present, and learn about the influence that politics, social structure, religion and other factors have on music and other art forms.

## Spanish/Foreign Language

## Course: Middle-School Exploratory Spanish

Course Number: MSP
Grade Level: $6^{\text {th }}=8^{\text {th }}$ (1 semester)
Prerequisite: None
Core Data Number: 060000
Course Description: Middle School Exploratory Spanish is a one-semester course designed to introduce students to the language and the culture of the Spanishspeaking world. Students will be introduced to the basics of the Spanish language and its culture and will develop a working vocabulary for everyday situations. Students are introduced to Spanish language and culture through imitation, repetition, memorization, and practice.

## Course: Spanish

Course Number: HSP 1
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 066300
Course Description: Spanish 1, HSP I, is an introduction to the language and culture of the Hispanic world. Activities are chosen to enhance learning and give students an opportunity to practice their expanding vocabulary. Students will begin to develop their abilities in listening, speaking, reading and writing the Spanish language. They will also be introduced to the culture of the Spanish-speaking world.

## Course: Spanish H

Course Number: HSP H
Grade Level: $10^{\text {th }}-12^{\text {th }}$
Prerequisite: Spanish +

Core Data Number: 066300
Course Description: Spanish II is designed to further establish the skills and habits necessary for acquiring a second language. In Spanish II students expand the practice of the four language skills of listening, speaking, reading and writing and study Hispanic culture in greater depth. The goal of the course is the almost total immersion into the Spanish language.
In Spanish 11 students develop greater language proficiency and greater cultural understanding. The study of Spanish language is designed to broaden students' communication skills while enhancing their knowledge and understanding of Hispanic culture.

## Visual Arts

## Course: Middle School Exploratory Visual Art

Course Number: MVA
Grade Level: $6^{\text {th }}-8^{\text {th }}$ (1 semester)
Prerequisite: None
Core Data Number: 024100
Course Description: Middle School Exploratory Art (MVA) students continue to learn essential understanding under five strands:

1. Artists communicate ideas through artworks by selecting and applying media techniques and processes, subject matter, and themes.
2. Artists communicate ideas through artworks by selecting and applying art elements and principles.
3. Viewers' respond aesthetically to artworks based upon their personal experience and cultural values. Viewers analyze, interpret, and evaluate the quality of artwork through art criticism.
4. Visual art is connected to performing arts, communication arts, math, science, and social studies.
5. Literate citizens understand the role and functions of art in history and culture. Artists influence and are influenced by the cultures and time periods in which they live.
In Middle School Exploratory Art students develop their skills using a variety of media, tools and supplies. The potter's wheel is introduced and students are given a wider variety of choices for self-expression while learning how to channel their ideas to align with the courses measurable learner objectives. Good work habits and organization are stressed throughout the course which also includes in-depth study of art forms from different cultures as well as art from another period of
history, various artists from that time and how art fits into what was happening at the time-social, religious, economic, etc.

Course: Middle School Visual Art Resource
Course Number: MVAR
Grade Level: $6^{\text {th }}-8^{\text {th }}$
Prerequisite: None
Core Data Number: 024100
Course Description: In Middle School Visual Art Resource (MVAR) students improve on basic art skills including drawing, painting, sculpting, and mixed media designs. Using a variety of media, tools and supplies, student creativity and selfexpression are discovered. In MVAR students will be introduced to the elements of art and design.

## Course: Functional Middle School Visual Arts

Course Number: MFVA
Grade Level: $6^{\text {th }}-8^{\text {th }}$
Prerequisite: None
Core Data Number: 024100
Course Description: In Functional Middle School Visual Arts (MFVA) students build upon their basic art skills. Through theme-based art projects, students participate in hands-on experiences to increase their tactile skills. Students use a variety of media, tools, and materials to express themselves. In MFVA students will experience a multi-sensory approach to art in order to improve their fine motor skills.

## Course: High School Visual Art I

Course Number: HVA I
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 024100
Course Description: Students enrolled in High School Art I, learn the essential understandings of visual arts under five broad strands: Product-Performance, Elements and Principles, Artistic Perceptions, Interdisciplinary Connections, and Historical and Cultural Context. This study includes vocabulary, techniques and processes, elements and principles and presentations. Students explore cultures, styles, history and nature as a basis of their artistic content and context. Students are encouraged to use creativity to solve problems and channel ideas in
appropriate self-expressions that fit assignments and express new skills. Organization of materials and work style will be practiced. Students will learn to exhibit stronger mastery knowledge of vocabulary processes, techniques, elements and principles of visual arts. Students will enhance their skills to apply such knowledge when analyzing works of fine arts. They will demonstrate an understanding of cultures, genres, styles and history of fine art works. Students will continue using various media, tools and supplies, often of their own choice. Students will have additional opportunities to study and research careers in the field of visual fine arts.

## Course: High School Visual Art II

Course Number: HVA II
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 024123
Course Description: High School Art II is designed to help students expand their understanding of visual arts and increase their awareness of elements of design and basic principles of art, historic contexts, and art from different cultures. In High School Art II students use their knowledge to critique/evaluate their own work as well as analyze the work of others. Students enrolled in High School Art II learn to organize their work, time and direction more independently and are expected to express more individualization in their creative choices and show more independence in their work style. During High School Art II students focus on realizing and refining their personal style and voice by exploring a variety of genres including: people, nature, history, culture.

## Course: Special Projects in Visual Arts

Course Number: HVA III
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 024123
Course Description: Students enrolled in Special Projects in Visual Arts (HVA III) will expand on their understanding of visual arts and increase their awareness of elements of design and basic principles of art, historic contexts, and art from different cultures. Students will use their knowledge to plan and critically evaluate their own artistic work and analyze art of others. More independence, organization and direction will be expected in students' creative choices and work habits. Special Projects in Visual Arts III is an independent project class, designed
to empower students, develop personal expression, promote creative problem solving and develop an understanding of how style, culture, and design connect with the rest of the world and evolve as a part of society and history. Special Projects in Visual Arts students will create art, as well as learn how to best present a work and the importance of good craftsmanship.

## Course: High School Visual Art Resource

Course Number: HVAR
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 024100
Course Description: Students enrolled in High School Visual Art Resource (HVAR), are introduced to vocabulary, techniques and processes. Students build upon their previous knowledge of the elements of art and design. HVAR students will utilize prior knowledge in drawing, painting, sculpting, and mixed media designs and will continue using various media, tools and supplies, often of their own choice.

## Course: Functional High School Visual Arts

Course Number: HFVA
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 024100
Course Description: In Functional High School Visual Arts (HFVA) students learn a basic understanding of the visual arts. HFVA is designed to work on fine motor skills through cutting, pasting, pairing, and tracing. Students build upon their art skills through hands-on experiences and theme based projects. Students use a variety of media, tools, and materials to express themselves. In HFVA students will experience a multi-sensory approach to art in order to better understand and relate to their environment and nature.

## PRACTICAL ARTS

## Careers

## Course: Middle School Career Planning and Exploration

Course Number: MSS CP
Grade Level: Academic $6^{\text {th }}, 7^{\text {th }}$ or $8^{\text {th }}$ (1 semester)

Prerequisite: None
Core Data Number: 997000
Course Description: In Middle School Career Planning and Exploration (MSS CP), students build upon Career Paths, career exploration and basic social skills lessons learned in elementary classroom guidance lessons. Through role-play, structured interviews, research, and reading students explore careers in which they may be interested; understand how their individual interests, abilities, and values are used in planning a career; determine preparation needed for careers in which they are interested; recognize the importance of making plans for the future, develop social skills and work habits necessary for successful and satisfying careers; and learn about job search skills.

## Course: Careers

Course Number: HSS V
Grade Level: Academic $10^{\text {th }}+$ (1 semester)
Prerequisite: HSS I or permission
Core Data Number: 997000
Course Description: Careers (HSS V) covers the methods and strategies to building a successful career. The students will focus on techniques for analyzing personal information for career choices. The students will also study the best methods for choosing a career and finding a job. The course will provide students with the appropriate information for successful job skills and positive job retention.

## Computer Technology

## Course: Middle School Exploration in Computer Technology

Course Number: MCOMP
Grade Level: $6^{\text {th }}-8^{\text {th }}$ ( 1 Semester)
Prerequisite: None
Core Data Number: 994020
Course Description: Middle School Explorations in Computer Technology is designed to educate concepts associated with applications on the computer. Explorations in Computer Technology is a project-based course where students will develop skills in operating essential Assistive Technology and Microsoft Office software while utilizing skills in word processing and publishing to advocate for the responsibility that comes with Digital Citizenship. They will cultivate this ethical understanding through a series of assignments collected into their Semester Portfolio, showing the impact of Cyberbullying and the need to be
informed in Cybersecurity. They will complete the course with this portfolio, as well their 3D printed design for a mascot in Cyber Heroism.

## Course: Middle School Exploration in STEAM

Course Number: MSTEAM
Grade Level: $6^{\text {th }}-8^{\text {th }}$ (1 Semester)
Prerequisite: None
Core Data Number: 991100
Course Description: Middle School Explorations in STEAM is a one-semester, project-based course where students are educated in advancing their technology skills in areas still developing today. Taking inspiration from STEAM careers, this course will educate students in Engineering through electronics and circuitry, math in basic coding, Science through digital photography, and Art through Wacom Technology. Students will make monthly contributions to the assigned fields through their projects, demonstrating the need to advance in each capacity as a society through their works.

## Course: Assistive Technology

Course Number: HAT 1
Grade Level: $9^{\text {th }}-12^{\text {th }}$ (1 Semester)
Prerequisite: None
Core Data Number: 994020
Course Description: Assistive Technology services are defined as any service that increases, maintains, or improves the capabilities of person with disabilities. IDEA stipulates Assistive Technology as a service to be provided to students with disabilities. Schools have the responsibility for ensuring the delivery of devices and equipment to students in a special education setting. Assistive Technology also allows teachers and therapists to customize learning activities to help students learn essential skills. There are many high-techs, as well as low-tech, devices available. Computer and Assistive Technology are based on individual needs as determined by the IEP Team. Students will learn basic computer skills to assist blind/visually impaired students to use the computer as a tool for learning, including: word processing, research, and telecommunication. In addition, students will learn text enlargement and speech output programs, portable note takers and/or refreshable braille devices.

## Course: High School STEAM

Course Number: HSTEAM

Grade Level: $9^{\text {th }}-12^{\text {th }}$ (1 Semester)
Prerequisite: None
Core Data Number: 991100
Course Description: High School STEAM is a one-semester, project-based course where students are educated in advancing their technology skills in areas still developing today. Taking inspiration from Science, Technology, Engineering, Art, and Math, this course will educate students in Engineering through electronics and circuitry, math in basic coding, Science through digital photography, and Art through Wacom Technology. Students will make monthly contributions to the assigned fields through their projects, demonstrating the need to advance in each capacity as a society through their works.

## Course: Introduction to Technology and Digital Citizenship

Course Number: HCOMP
Grade Level: $9^{\text {th }}-12^{\text {th }}$ (1 Semester)
Prerequisite: None
Core Data Number: 991105
Course Description: Introduction to Technology and Digital Citizenship is a onesemester introductory course designed to introduce high school students with blindness and visual impairment to basic computer programs and applications. Introduction to Technology and Digital Citizenship is a project-based course where students will develop skills in operating microcomputer systems and software, using word processing and desktop publishing applications, presentation software, executing spreadsheet applications and even 3-D printing, while studying topics that include: Digital Citizenship, Cyber Security, Cyberbullying, and user responsibilities in the Cyber sphere. This course can be waived if student shows proficiency through MSB's technology assessment.

## Course: Tech Life-Using Computers as a Resource for Living

Course Number: HCOMP Tech
Grade Level: $9^{\text {th }}-12^{\text {th }}$ (1 Semester)
Prerequisite: None
Core Data Number: 991105
Course Description: Technology is a tool that can change the nature of learning. In Tech Life, a semester course, students will explore VI friendly applications, computer interfaces and websites to support learning and life activities. Students will learn how to use everything from educational interfacing, advanced e-mail
usage, video conferencing and other social interfaces, and ADL and Leisure Recbased applications.

## Course: Code for Life-Introduction to Computer Coding

Course Number: HCOMP Code
Grade Level: $9^{\text {th }}-12^{\text {th }}$ (1 Semester)
Prerequisite: None
Core Data Number: 991105
Course Description: Technology is changing rapidly with new jobs opening daily. In Code for Life (HCOMP Code), students will learn basic coding that they can apply cross-curricular. Students will use problem-solving skills and design to not only be consumers of technology but, producers as well.

## Course: Automation and Robotics

Course Number: HCOMP A\&R
Grade Level: $9^{\text {th }}-12^{\text {th }}$ ( 1 Semester)
Prerequisite: None
Core Data Number: 991105
Course Description: Automation and robotics is changing how the world works. In this course, students will follow the design process as they create solutions to solve problems using robotics and automation. Throughout Automation and Robotics (HCOMP A\&R), students will be working collaboratively to build mechanisms and program motors and sensors to create automated systems.

## Course: App and Game Development

Course Number: HCOMP A\&GD
Grade Level: $9^{\text {th }}-12^{\text {th }}$ (1 Semester)
Prerequisite: None
Core Data Number: 991105
Course Description: Computer Science is a growing, high-demand field. In this course, students will be introduced to a variety of core programming skills. Using a collaborative design process, students will apply these programming skills to create their own apps and games.

Course: Individualized Learning through Technology
Course Number: HCOMP Tech R
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None

Core Data Number: 991100
Course Description: In Individualized Learning through Technology, students will use technology to support their independent learning under the supervision of an instructor to reinforce learning while developing their computer skills. Students will use mastery-based computerized tutorial programs and web-based interfaces relevant to their core classes.

## Family and Consumer Sciences (FACS)

## Course: Middle School Exploratory Family and Consumer Sciences

Course Number: MFACS
Prerequisite: None
Grade Level: $6^{\text {th }}-8^{\text {th }}$ ( 1 semester)
Core Data Number: 096800
Course Description: Middle School Exploratory Family \& Consumer Sciences is designed to help prepare students for multiple roles as individuals and family members. Emphasis is placed upon values clarification, decision making, consumer skills, personal and family relationships, parenting, nutrition, and health and career exploration. Students should begin to develop leadership skills for family, career and community life. Cooperation, problem solving and evaluation skills are enhanced during lab projects. Learning activities are designed to help students apply their decision-making skills and management skills to the world around them.

## Course: Introduction to Family and Consumer Sciences

Course Number: HFACS I
Prerequisite: None
Grade Level: $9^{\text {th }}-12^{\text {th }}$ ( 1 semester)
Core Data Number: 0968801
Course Description: Family and Consumer Sciences is a comprehensive course designed to assist students in developing the core knowledge and skills needed to manage their lives. Students will focus on areas of essential life skills that include the following areas: foods, nutrition, wellness, clothing, textiles, child development, family and peer relationships, and developing skills as providers and consumers of good and services. Critical thinking, cooperation, problem solving, decision-making, and evaluation skills are enhanced during group and lab projects. Students will also work on projects that will include investigating
employment opportunities and life decisions, self-development and family relationships.

Course: Child Development, Care and Guidance
Course Number: HFACS II
Prerequisite: HFACS 1 (096899)
Grade Level: $10^{\text {th }}=12^{\text {th }}$ ( 1 Semester)
Core Data Number: 096821
Course Description: Child Development: Care and Guidance not only focuses on the effects of parenting roles and responsibilities, but also the intellectual, social, emotional, and biological development of children. It includes instruction in parent-child relations and parenting practices. Students analyze roles and responsibilities of parenting; evaluate parenting practices that maximize human growth and development; and evaluate external support systems and community resources that provide services for parents. Child Development: Care and Guidance is designed to help young people acquire knowledge and skills essential to the care and guidance of children as a parent. Emphasis is on helping students ereate an environment for children that will promote optimum development.

Course: Nutrition and Wellness
Course Number: HFACS III
Prerequisite: HFACS +
Grade Level: $10^{\text {th }}-12^{\text {th }}$ ( 1 -semester)
Core Data Number: 096824
Course Description: Nutrition and Wellness is an introductory course that prepares students to understand the principles of nutrition, the relationship of nutrition to health and wellness, and the selection, preparation, and care of food. It is designed to help students learn to manage meals to meet individual and family food needs and patterns of living. Students will also learn about the economics and ecology of food and the optimal use of the food dollar while tearning the application of related math and science skills.

## Course: InternationalCuisine

Course Number: HFACSIV
Prerequisite: HFACS 1 (096899)
Grade Level: $10^{\text {th }}-12^{\text {th }}$ ( 1 Semester)
Core Data Number: 096829

Course Description: International cuisine is a course designed to assist students to utilize previously acquired knowledge of food principles and preparation in the exploration of international and American regional cuisines. This course is built around exploring foreign foods through studying the history, geography, and culture of different regions through the food indigenous to the areas. Each person will research the food of a country, plan menus for typical meals, and participate in food preparation. Laboratory experiences are designed to teach skills and provide recipes for a lifetime. Emphasis in Internationalcuisine is placed on discovering and implementation of worldwide food preparation and specialty items.

## Course: Apparel and Textiles

Course Number: HFACS $V$
Prerequisite: HFACS 1 (096899)
Grade Level: $10^{\text {th }}-12^{\text {th }}$ ( 1 Semester)
Core Data Number: 096820
Course Description: Apparel and Textiles is a semester course and is a continuation of what students learned in Family and Consumer Sciences 1 . This course is designed to prepare students in the understanding of the social, cultural, and psychological aspects of textile and apparel products. Instruction in how to select, produce, maintain, and alter textile and apparel products and the effect of consumer choices on the needs of the individual and family are included in the course of study.

## Course: Housing and Interior Design

Course Number: HFACS VI
Grade Level: Academic 9th - $12^{\text {th }}$ (1-semester)
Prerequisite: None
Core Data Number: 096818
Course Description: Housing and Interior Design (HFACS VI) provides students with the opportunity to study the elements required to create an attractive and functional living space. This course introduces students to the wide variety of eareers in the field of housing and interiors through hands-on activities. Fechnology and actual sample materials are used to develop projects related to architecture and interior design. Creativity and application of the elements and principles of design are emphasized.

## Personal Finance

Course: Personal Finance
Course Number: HPF I
Grade Level: $9^{\text {th }}-12^{\text {th }}$ (1 Semester - required)
Prerequisite: None
Core Data Number: 996400
Course Description: Personal Finance (HPF I) is designed to enable students to make informed decisions about real world financial issues. Students will learn how choices influence occupational options and future earning potential. Students will also learn to apply decision-making skills to evaluate career choices and set personal goals. The course content is designed to help the learner make wise spending, saving, and credit decisions and to make effective use of income to achieve personal financial success.

## Work Practice/Experience

All Work Practice courses are rated on a pass/fail basis and can be repeated based on individual student's transition goals and interest.

## Course: Work Practice I

Course Number: MWK 1/HWK 1
Grade Level: $6^{\text {th }}-9^{\text {th }}$ (1 Semester)
Prerequisite: None
Core Data Number: 997000(Career Exploration On-Campus)
Course Description: Work Practice I provides MSB students an opportunity to develop the skills necessary to prepare for future employment. Work Practice I is designed to develop skills in the areas of: Rudimentary Fine Motor Development, Visual/Tactile Discrimination, Basic Packaging, Basic Assembly, Basic Tool Use as well as Social Skills and appropriate Work- Related Behaviors. In Work Practice I, students get their first formal exposure to the world of work when they enter the MSB simulated workshop. Students clock in, store their belongings in their "employee locker" and begin work at their assigned work station, as well as take an appropriate scheduled break, and then return to work. Work tasks are assigned according to assessed ability level and move progressively to more complex levels. Work Practice $I$ is a goal-driven curriculum, assessed by a curriculum-based checklist.

Course: Career Exploration in the Food Production \& Service Industry
Course Number: HWK 2A

Grade Level: $9^{\text {th }}-12^{\text {th }}$ (1 semester)
Prerequisite: Work Practice OR 80\% or higher on the Work Practice Skills Inventory.
Core Data Number: 997000(Career Exploration On-Campus)
Course Description: Career Exploration in the Food Production and Service Industry is an application of the skills learned in Work Practice I. In Career Exploration in the Food Production \& Service Industry students expand their skills and knowledge as they apply them to real-life situations. Students report to a simulated work site where they learn the components of the food service industry through direct instruction, progressively moving toward independence and proficiency. Students explore various aspects of the Food Service Industry including: Career paths and employment opportunities within the field as well as an overview of the tasks commonly included in various jobs within the industry.

Course: Career Exploration in the Housekeeping Industry
Course Number: HWK 2B
Grade Level: $9^{\text {th }}-12^{\text {th }}$ (1 semester)
Prerequisite: Work Practice OR 80\% or higher on the Work Practice Skills Inventory.
Core Data Number: 997000(Career Exploration On-Campus)
Course Description: Career Exploration in the Housekeeping Industry is an extension of the skills learned in Work Practice I. In Career Exploration in the Housekeeping Industry students expand their skills and knowledge as they apply them to real-life situations. Students report to a simulated "hotel" site on the MSB campus where they learn the components of the housekeeping industry through direct instruction, progressively moving toward independence and proficiency. Students explore various aspects of the housekeeping industry including: Careers and employment opportunities and commonly performed tasks performed by individuals in the housekeeping field.

Course: Career Exploration in the Horticulture \& Landscaping Industry
Course Number: HWK 2C
Grade Level: $9^{\text {th }}-12^{\text {th }}$ (1 semester)
Prerequisite: Work Practice OR 80\% or higher on the Work Practice Skills Inventory
Core Data Number: 997000(Career Exploration On-Campus)
Course Description: Career Exploration in the Horticulture \& Landscaping Industry is an extension of the skills learned in Work Practice I. In Career Exploration in

Horticulture \& Landscaping Industry students expand their skills and knowledge as they apply them to real-life situations. Students will report to a simulated worksite on the MSB campus where they learn the components of the horticulture and landscaping industry through direct instruction, progressively moving toward independence and proficiency. Students explore various aspects of the horticulture/landscaping industry including: Employment opportunities and the tasks commonly associated with jobs within the horticulture and landscaping field.

## Course: Work Experience in Auto/Fleet Detailing

Course Number: HWK 3A
Grade Level: $9^{\text {th }}-12^{\text {th }}$ ( 1 Semester)
Prerequisite: Work Practice OR 80\% or higher on the Work Practice Skills Inventory
Core Data Number: 997000(Career Exploration On-Campus)
Course Description: Work Experience in Auto/Fleet Detailing is an application of the skills learned in Work Practice. In Work Experience in Auto/Fleet Detailing students expand their skills and knowledge as they apply them to real-life situations. Students report to a simulated work site where they learn the components of the Auto/Fleet Detailing Industry through direct instruction, progressively moving toward independence and proficiency. In Work Experience in Auto/Fleet Detailing, students explore various aspects of the Auto/Fleet Detailing Industry including: Health and safety, use of organics and equipment used in the field as well as techniques and best practices. Work Experience in Auto/Fleet Detailing is designed to prepare the student for competitive employment in the auto-janitorial field working for a professional car wash service, a car dealership, or a commercial vehicle cleaning service.

## Course: Work Experience in the Clerical Field

Course Number: HWK 3B
Grade Level: $9^{\text {th }}-12^{\text {th }}(1$ semester)
Prerequisite: Work Practice OR 80\% or higher on the Work Practice Skills Inventory.
Core Data Number: 997000(Career Exploration On-Campus)
Course Description: Work Experience in the Clerical Field is an extension of the skills developed in Work Practice. In Work Experience in the Clerical Field students expand their skills and knowledge as they apply them to real-life clerical situations. Students report to a simulated worksite in one of MSB's offices where
they learn the components of an office work career path through direct instruction, progressively moving toward independence and proficiency. Students explore various aspects of office work including: Gathering information for, creating and distributing MSB's daily bulletin, using e-mail for business purposes to communicate with a wide variety of stakeholders, photocopying, collating materials, distributing mail, handling large mailings and more. Work Experience in the Clerical Field is designed to prepare the successful applicant for further educational opportunities such as secretarial school, community college or a fouryear college.

## Course: Work Experience in Embroidery Production, Design and Retail

Course Number: HWK 3C
Grade Level: $9^{\text {th }}-12^{\text {th }}$ (1 semester)
Prerequisite: Work Practice OR 80\% or higher on the Work Practice Skills Inventory
Core Data Number: 997000(Career Exploration On-Campus)
Course Description: Work Experience in Embroidery Production \& Retail is an application of the skills learned in Work Practice. In Work Experience in Embroidery Production \& Retail students expand their skills and knowledge as they apply them to real-life situations. Students report to the MSB Embroidery Shop where they learn the components of embroidery production as well the skills necessary to run a successful retail shop. In Work Experience in Embroidery Production \& Sales, students complete all aspects of the embroidery process including preparing the items for embroidery, embroidering and then hanging, folding and displaying the items for sale. All Work Experience skills and concepts are taught through direct instruction, progressively moving toward independence and proficiency. The skills learned in the MSB Embroidery Shop are designed to prepare the student to work in a commercial embroidery shop and/or a small retail sales establishment at the entry level, as well as open a small personalization or embroidery business similar to those on Etsy.

## Course: Work Experience in the Food Production \& Service Industry

Course Number: HWK 3D
Grade Level: $9^{\text {th }}-12^{\text {th }}$ (1 Semester)
Prerequisite: Work Practice OR 80\% or higher on the Work Practice Skills Inventory
Core Data Number: 997000(Career Exploration On-Campus)

Course Description: Work Experience in the Food Production and Service Industry is an application of the skills learned in Work Practice. In Work Experience in the Food Production \& Service Industry students expand their skills and knowledge as they apply them to real-life situations. Students will report to a simulated work site where they learn the components of the food service industry through direct instruction, progressively moving toward independence and proficiency. Students will explore various aspects of the food service industry including: Health and safety, meal/menu planning, set-up, food preparation, clean-up and food storage, and customer service. Work Experience in the Food Production \& Service Industry is designed to prepare the successful student for entry level work in fast food, a small restaurant, or further education in the Culinary/Food Service field.

Course: Work Experience in the Horticulture \& Landscaping Industry
Course Number: HWK 3E
Grade Level: $9^{\text {th }}-12^{\text {th }}$ ( 1 semester)
Prerequisite: Work Practice OR 80\% or higher on the Work Practice Skills Inventory
Core Data Number: 997000(Career Exploration On-Campus)
Course Description: Work Experience in the Horticulture \& Landscaping Industry is an extension of the skills learned in Work Practice. In Work Experience in the Horticulture \& Landscaping Industry students expand their skills and knowledge as they apply them to real-life situations. Students report to a simulated worksite on the MSB campus where they learn the components of the horticulture and landscaping industry through direct instruction, progressively moving toward independence and proficiency. Students explore various aspects of the horticulture/landscaping industry including: Health and safety, planting, planning, caring, pruning, transplanting and general care for both indoor and outdoor plants and landscaping. Work Experience in the Horticulture \& Landscaping Industry is designed to prepare students for entry level work in a nursery, landscaping company, or as an apprentice to an independent contractor in landscape maintenance.

## Course: Work Experience in Hospitality

Course Number: HWK 3F
Grade Level: $9^{\text {th }}-12^{\text {th }}$ ( 1 semester)
Prerequisite: Work Practice OR 80\% or higher on the Work Practice Skills Inventory
Core Data Number: 997000(Career Exploration On-Campus)

Course Description: Work Experience in Hospitality is an extension of the skills learned in Work Practice. In Work Experience in Hospitality students expand their skills and knowledge as they apply them to real-life situations. Students report to the MSB Suites, a simulated hotel worksite on the MSB campus where they learn the components of the hospitality industry through direct instruction, progressively moving toward independence and proficiency. Students explore various aspects of the hospitality industry including: Health and safety, and best practices for cleaning and maintaining a clean environment. Students will learn methods adapted for their visual impairments to perform combination of light cleaning duties similar to those necessary to maintain a private households or commercial establishments, such as hotels, restaurants, schools and hospitals, in a clean and orderly manner. Duties include making beds, replenishing linens, cleaning rooms and halls, and vacuuming.

Course: Work Experience in Manufacturing: Card \& Apparel Design and Sales
Course Number: HWK 3G
Grade Level: $9^{\text {th }}-12^{\text {th }}$ ( 1 semester)
Prerequisite: Work Practice OR 80\% or higher on the Work Practice Skills Inventory
Core Data Number: 997000(Career Exploration On-Campus)
Course Description: Work Experience in Manufacturing: Card \& Apparel Design and Sales is an extension of the skills learned in Work Practice. In Work Experience in Manufacturing: Card \& Apparel Design and Sales students expand their skills and knowledge as they apply them to real-life situations. Students report to a simulated worksite on the MSB campus where they learn the components of the manufacturing industry through direct instruction, progressively moving toward independence and proficiency. Students enrolled in Work Experience Manufacturing: Card \& Apparel Design and Sales create and design logos, letters and iron-on transfer designs to create greeting cards, t-shirts and more. Students learn to use the Cricut Explore Air cutting machine; utilized the Cricut Design Studio application and software and a commercial heat press to create products. Work Experience as a Card \& Apparel Design and Sales Associate is designed to prepare the successful applicant for entry level positions in a small retail establishment or to create a personal business selling products through a third party like Etsy.

Course: Work Experience in Manufacturing: Sublimation Design, Printing and Sales
Course Number: HWK 3H
Grade Level: $9^{\text {th }}-12^{\text {th }}$ ( 1 semester)
Prerequisite: Work Practice OR 80\% or higher on the Work Practice Skills Inventory
Core Data Number: 997000(Career Exploration On-Campus)
Course Description: Work Experience in Manufacturing: Sublimation Design, Printing and Sales is an extension of the skills learned in Work Practice. In Work Experience in Manufacturing: Sublimation Design, Printing and Sales students expand their skills and knowledge as they apply them to real-life situations. Students report to a simulated worksite on the MSB campus where they learn the components of the manufacturing industry through direct instruction, progressively moving toward independence and proficiency. Students explore various aspects of the manufacturing industry including: Computer aided design and product development, sublimation printing, framing, creating a client base, sales, health and safety concerns within the industry as well as assembly line work, production, packaging and more. Work Experience as a Sublimation Printing Specialist is designed to prepare the successful applicant for entry level positions in a small retail establishment or to create a personal business selling products through a third party like Etsy.

## Course: Work Experience in the MSB Pet Center

Course Number: HWK 34
Grade Level: $9^{\text {th }}-12^{\text {th }}$ ( 1 semester)
Prerequisite: Work Practice OR 80\% or higher on the Work Practice Skills Inventory.
Core Data Number: 997000(Career ExplorationOn-Campus)
Course Description: Work Experience in the MSB Pet Center is an application of the skills learned in Work Practice. The MSB Pet Center Associate will be responsible for the care of a wide variety of small animals including daily upkeep, feeding, cleaning cages, and creating and maintaining a well-balanced diet for each animal. The successful MSB Pet Center Associate will help breed animals and may be responsible for the care and socialization of their litter.

## Course: Off-Campus Work Experience

Course Number: HWK 4
Grade Level: $9^{\text {th }}-12^{\text {th }}$ ( 1 semester)

Prerequisite: Successful completion of at least one semester of On-Campus Work Experience and recommendation from MSB Administration.
Core Data Number: 997001(Career Exploration Off-Campus)
Course Description: Off-Campus Work Experience provides MSB students with an opportunity to receive realistic vocational experiences in a variety of businesses and organizations. The students receive training at off-campus job sites as part of their overall school program. Students must demonstrate independence in jobrelated performance skills and appropriate job-related social skills. Supervision and training are provided by school personnel. Off-Campus Work Experience continues to be a goal-driven curriculum, assessed by a curriculum-based checklist.

## HEALTH AND PE

## Health and PE

## Course: Middle School Health and Physical Education

Course Number: MHPE
Grade Level: $6^{\text {th }}-8^{\text {th }}$
Prerequisite: None
Core Data Number: 086000
Course Description: MSB's Middle School Health and PE Curriculum builds on the prior knowledge and skills taught in earlier years. It is designed to help students develop a variety of important life skills. These skills are specifically selected to enable students to, when learned and practiced, maintain healthy lifestyles, know how responsible decisions will affect their future, and build positive supportive relationships with family and friends. During Middle School Health and PE, students continue to develop listening skills, positive refusal skills, critical thinking skills and assertive skills. Through the development of these skills, students will be equipped to deal with an ever-changing world in an effective way.

## Course: Middle School Modified PE

Course Number: MPE AD
Grade Level: $6^{\text {th }}-8^{\text {th }}$
Prerequisite: Recommendation
Core Data Number: 086010
Course Description: The goals of the modified physical education program are to develop physical fitness, fundamental motor skills, fundamental locomotor skills,
and the ability to use these skills in games, sports, and daily life. MSB's modified PE services are provided a student has disabilities that prohibit him or her from participating in MSB's regular PE program. Students will identify targeted goals within MSB curriculum that are appropriate, and will consult with physical or occupational therapy as needed. Adaptive physical education services are provided for students who have motor, fitness, and/or coordination needs in combination with other cognitive, developmental and/or educational needs. MSB's Adaptive PE curriculum is an intricate part of our Heath and PE program and, most importantly, provides needed supports to students with unique needs as they learn the fitness and wellness concepts necessary to live a healthy life.

## Course: High School Health

Course Number: HHE
Grade Level: $9^{\text {th }}-12^{\text {th }}$ (1 semester)
Prerequisite: None
Core Data Number: 085300
Course Description: In High School Heath, students will learn the skills necessary to take responsibility for their personal health and wellness. Topics in physical, mental-emotional and family-social health will be introduced to students as they begin to develop the skills needed to live a balanced healthful living. Students will learn how to make and analyze behavior that will affect their health status. This course will include units in personal health, mental and emotional health, family and social health, growth and development, nutrition, environmental health, injury prevention and personal safety. Understanding health concepts is a lifelong process. In High School Health class, students begin to develop and practice healthy behavior by identifying areas of need and want and creating health contracts that are individualized to meet their needs. By doing this, they will better understand what healthful behaviors they are already practicing and what helpful behaviors they may want to add to their routine.

## Course: High School PE

Course Number: HPE
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: None
Core Data Number: 086000
Course Description: The base of MSB's high school physical education program is fitness, wellness and leisure/recreation activities. With adaptations, modifications and safety supervision, students who are blind or visually impaired can participate
in many of the same individual and group activities enjoyed by sighted peers. Instruction provides comprehensive skill development in all phases of physical education and is deliberately planned and taught to our students with a focus on the development of life-long skills and activities. After successful completion of this course the student may enroll in the elective physical education courses that fit their personal interests and needs.

Course: Body Conditioning
Course Number: HPE E1
Grade Level: $9^{\text {th }}-12^{\text {th }}$ (1 semester)
Prerequisite: HPE
Core Data Number: 086025
Course Description: In MSB's Body Conditioning course, emphasis is placed on total wellness, which will include analyzing individual needs in the areas of strength, endurance, cardiovascular fitness, flexibility, and body composition. Nutrition, goal setting, dealing with stress, and consumer issues will also be covered. A fitness portfolio will be completed. Students will take tests to measure their own fitness levels compared to healthy fitness zones. Students will also analyze their own personal fitness plan based on fitness principles and exercise and nutrition plans. Weight training will also be offered so students can develop an appreciation of the component of physical fitness, muscle strength, endurance and flexibility. Practice sessions will be done in conjunction with proper training techniques and proper spotting methods. Students will be responsible for charting their progress and understanding what level of strength and endurance is considered to be appropriate for a healthy lifestyle.

## Course: Lifetime-Sports/Leisure Recreation

Course Number: HPE EZ
Grade Level: $9^{\text {th }}-12^{\text {th }}$ ( 1 semester)
Prerequisite: HPE
Core Data Number: 086030
Course Description: MSB's Lifetime Sports/Leisure Recreation course include: Bowling, Table Tennis, Golf, Wrestling, Racquet Sports, Biking, Cross-Country Skiing, and Swimming (water aerobics, community water safety, water sports, and diving). A healthy balance of solitary, social, passive and physical activities will be taught. Instruction in basic motor skills, as well as cooperative play strategies will be addressedin a specific manner in order to maximize success. In addition to traditionalgames, board games, billiards and swimming, students will become
aware of state and national organizations that promote recreation, leisure and sporting activities for the visually impaired.

## Course: Team Sports

Course Number: HPE E3
Grade Level: $9^{\text {th }}-12^{\text {th }}$ ( 1 semester)
Prerequisite: HPE
Core Data Number: 086035
Course Description: MSB's Team Sports course is designed for students who enjoy a mild to moderate level of competition. This course includes instruction and opportunities to participate in team activities using team concepts. The development of abilities to maintain a high level of fitness will also be stressed along with an appropriate amount of exercise activities to maintain fitness. The rules and skills of team sports as well as good sportsmanship will also be stressed. Students will demonstrate knowledge and skills in the following activities: Goal Ball, Beeper Ball, Football, Basketball, Bocce, Wrestling, and Soccer.

## Course: Outdoor Pursuits

Course Number: HPE E4
Grade Level: $9^{\text {th }}-12^{\text {th }}$ ( 1 semester)
Prerequisite: HPE

## Core Data Number: 086099

Course Description: Outdoor Pursuits is an elective course designed for student to become familiar with a variety of lifetime recreationalactivities (i.e.orienteering, rock climbing, archery, hiking, biking, etc.). Student's will acquire, analyze and apply knowledge and skills related to these activities. An emphasis will be placed on activities and skills that will enable students to develop and maintain a healthy lifestyle. Students will utilize various problem solving skills as individuals and as a group.

## Course: High School Adaptive PE

Course Number: HPE AD
Grade Level: $9^{\text {th }}-12^{\text {th }}$
Prerequisite: IEP Driven
Core Data Number: 086010
Course Description: The goals of the high school adaptive physical education program are to develop physical fitness, fundamental motor skills, fundamental locomotor skills, and the ability to use them in work, play and the community.

Although each student presents with unique needs, in general, the high school adaptive PE programs focus on leisure recreation skills as well as increasing strength and endurance that students will need for work. MSB's adaptive PE services are provided a student has disabilities that prohibit him or her from participating in MSB's regular PE program. The goal for all students is to improve his/her fitness and motor capabilities enough to successfully return to the regular physical education program. Adaptive physical education services are provided for students who have motor, fitness, and/or coordination needs in combination with other cognitive, developmental and/or educational needs. MSB's Adaptive PE curriculum is an intricate part of our Heath and PE program and, most importantly, provides needed supports to students with unique needs as they learn the fitness and wellness concepts necessary to live a healthy life.

## expanded Core curriculum for the blind And visually impaired

## Braille

## Course: Braille Level 1

Course Number: EBRL 1/MBRL 1/HBRL 1
Grade Level: All
Prerequisite: Need for braille instruction identified through the IEP process Core Data Number: 195100
Course Description: Braille (EBRL; MBRL; HBRL) Level 1 is designed to introduce students to read Grade 1, un-contracted, braille text through a mastery-based teaching/learning program. Braille 1 consists of two levels. The first level introduces tactile perception and the recognition of symbols, surfaces and geometric shapes. The second level teaches the braille alphabet. Both levels are divided into lessons, which are building on each other. Skills and concepts introduced in Braille Level 1 include: Tracking left to right, top to bottom; identifying same and different (tactilely); identifying and discriminating between letters tactilely. Each lesson includes direct instruction in the specific skill and/or concept, motivational games and activities, pre- and post-assessment and more. Students' progress through lessons at their own pace. By the end of Braille Level 1 students will know the Braille alphabet, numbers 0-9 and be able to read simple words in uncontracted braille. Braille 1 consists of 38 specific skills and lessons. No credits given.

## Course: Braille Level 2A

Course Number: EBRL 2A/MBRL 2A/HBRL 2A
Grade Level: All
Prerequisite: Mastery of skills taught in Braille Level 1
Core Data Number: 195100
Course Description: Braille (EBRL; MBRL; HBRL) Level 2A is designed to introduce students to the basic skills and concepts needed by persons with a visual impairment to read Grade 2 braille text through a mastery-based teaching/learning program. Braille ~ Level 2A is a comprehensive program designed to teach students the Braille code through a series of lessons which represent common clusters of words and/or symbols. Each lesson includes direct instruction in the specific skill and/or concept, motivational games and activities and more. Students' progress through lessons at their own pace. Skills and concepts introduced in Braille Level 2A include: Common vocabulary, contractions, short form words, punctuation, and special signs. Each lesson includes pre- and post-assessments, reading and writing activities. No credits given.

## Course: Braille Level 2B

Course Number: EBRL 2B/MBRL 2B/HBRL 2B
Grade Level: All
Prerequisite: Mastery of skills taught in Braille Level 1
Core Data Number: 195100
Course Description: Braille (EBRL; MBRL; HBRL) Level 2B is designed to introduce students to the basic skills and concepts needed by persons with a visual impairment to read Grade 2B braille text through a fast-paced, literacy-based, mastery-based teaching/learning program. Braille ~ Level 2B is a comprehensive program designed to teach students the Braille code through a series of 56 lessons which represent common clusters of words and/or symbols. Each lesson includes direct instruction in the specific skill and/or concept, motivational games and activities and more. Students' progress through lessons at their own pace. Skills and concepts introduced in Braille Level 2B include: Common vocabulary, contractions, short form words, punctuation, and special signs. Each lesson includes pre- and post-assessments, reading and writing activities. No credits given.

Course: Braille Level 3
Course Number: EBRL 3/MBRL 3/HBRL 3

Grade Level: All
Prerequisite: Mastery of skills taught in Braille Level 1 \& 2
Core Data Number: 195100
Course Description: Braille (EBRL; MBRL; HBRL) Level 3 is designed to introduce students to the basic skills and concepts needed by persons with a visual impairment to access braille technology including: Screen readers, braille notetakers, document scanners/readers, embossers, computer software and refreshable braille displays. Students will not only learn how to access text, but also produce text utilizing braille technology. Specific tools taught include: JAWS, BrailleNote (and various other note-takers); Pearle document scanner in conjunction with OpenBook; Smart Reader HD (OCR reader), Duxbury, Juliet120 embosser, and the Focus 40. No credits given.

## Course: Braille Level 4

Course Number: EBRL 4/MBRL 4/HBRL 4
Grade Level: All
Prerequisite: Mastery of skills taught in Braille Level 1, 2 \& 3
Core Data Number: 195100
Course Description: Braille (EBRL; MBRL; HBRL) Level 4 is and advanced course for students who use a braille note taker as their primary reading and writing medium. Students entering Braille Level 4 should have basic braille note taker word processing skills such as reading and editing documents, filing and using basic commands independently. Braille Level 4 is designed to introduce the advanced functions of the braille note takers including scheduling, using an address book, e-mailing, internet browsing, utilizing the media player, accessing and reading books, using the scientific calculator and more. No credits given.

## Orientation and Mobility

## Course: Orientation and Mobility Level 1

Course Number: EOM 1/MOM 1/HOM 1
Grade Level: K-12 ${ }^{\text {th }}$; IEP Driven
Prerequisite: IEP Driven
Core Data Number: 889500
Course Description: Orientation and Mobility (O\&M) Level 1 is designed to introduce students to the basic skills and concepts needed by persons with a visual impairment to safely navigate their environment. Orientation is a process of using one's senses to establish his/her position and relationship to all other
significant objects in one's environment. Mobility is the ability to effectively navigate within one's environment safely, efficiently, gracefully and independently. Orientation and Mobility is therefore defined as the process of using one's senses to enter any environment, familiar or unfamiliar, and to function safely, efficiently, gracefully and independently by utilizing a combination of these two skills. Skills and concepts introduced in O\&M Level 1 include: Common vocabulary, laterality, time and distance concepts, movement, room orientation, indoor mobility and more. No credits given.

## Course: Orientation and Mobility Level 2

Course Number: EOM 2/MOM 2/HOM 2
Grade Level: K-12 ${ }^{\text {th }}$; IEP Driven
Prerequisite: IEP Driven
Core Data Number: 889500
Course Description: Orientation and Mobility (O\&M) Level 2 builds on the skills and concepts taught in Levels 1, encouraging students to apply their basic skills to more complex travel situations. Skills and concepts taught in O\&M Level 2 include: Continued concept and technique development, self-protection, cane skills, sidewalk travel, and basic to complex street crossings. No credits given.

## Course: Orientation and Mobility Level 3

Course Number: EOM 3/MOM 3/HOM 3
Grade Level: K-12 ${ }^{\text {th }}$; IEP Driven
Prerequisite: IEP Driven
Core Data Number: 889500
Course Description: Orientation and Mobility (O\&M) Level 3 builds on the skills and concepts taught in Levels 1 and 2, encouraging increased problem-solving and independent travel. During O\&M Level 3 students may choose to focus on individual travel interests or needs as they plan for transitions beyond high school. Skills and concepts taught in O\&M Level 3 include: Advanced/complex street crossings and orientation skills, public transportation, atypical O\&M and rural travel. No credits given.

## Activities of Daily Living and Transition

## Course: Academic Planning for College Success

Course Number: HAP
Grade Level: $12^{\text {th }}$ (1 semester)

Prerequisite: $12^{\text {th }}$ and Permission from Educational Administration
Core Data Number: 997000
Course Description: Academic Planning is a one semester, half-credit course for seniors. Academic Planning for College Success supports students in career and postsecondary planning, using data to guide academic and career planning, and the importance of postsecondary choices and finding the right post secondary fit. The first half of this class guides students through the college choice and application process. Students will use their self-knowledge, including knowledge of their visual and additional disabilities, personal values, and intended college major and career goals to choose and apply to appropriate colleges. During the second half of the course, students will learn to effectively and assertively selfadvocate for the disability-related services each will need. Building upon their specialized skills as persons with visual disabilities.

Course: Introduction to Activities of Daily Living
Course Number: HADL I
Grade Level: $9^{\text {th }}-10^{\text {th }}$
Prerequisite: None
Core Data Number: 994020 (Life Skills), 195100 (VI)
Course Description: Introduction to Activities of Daily Living focuses on the introduction and development of skills in meal preparation, housekeeping, clothing care and maintenance, and personal hygiene and grooming skills. Additionally social skills and leisure recreation skills are demonstrated through miscellaneous authentic activities.

## Course: Transition Skills

Course Number: HADL II
Grade Level: $11^{\text {th }}-12^{\text {th }}$
Prerequisite: HADL I or Permission
Core Data Number: 994020 (Life Skills), 195100 (VI)
Course Description: The primary goal of Transition Skills is to prepare our students to live independently when they leave MSB. The curriculum will stress hands on experience. An emphasis will be placed on the use of academic and communication skills in the performance of the tasks required to live independently. Students will learn value based decision-making, problem solving, and planning strategies including self-advocacy skills. Students learn to manage their wardrobe, care for personal hygiene, monitor their body language, and control their overall personal appearance. They integrate cleaning, cooking, and
planning skills needed to manage a residence. Students in Transition Skills gain first-hand experience with communicating with agencies and organizations that provide services to not only the general population, but specialized services for persons who are blind or visually impaired, and discuss and practice decisionmaking and planning with real life issues. The Transition Skills class provides a setting where all the learning, which students have gathered from other classes, can be integrated for a practical purpose. The transition from school to the larger community is a time of stress and anxiety, as well as a time of excitement for our students. Careful planning, attention to relevant skills, and knowledge of the real expectations and requirements of this next phase of the student's life can make this transition more successful and less traumatic. The Transition Skills class offers the student the opportunity to prepare to face the upcoming challenges with confidence and hopeful anticipation.

Course: MSB LIFE-Level 1
Course Number: HADL III
Grade Level: $12^{\text {th }}+$
Prerequisite: Permission
Core Data Number: 994020 (Life Skills), 195100 (VI)
Course Description: MSB LIFE is a two-level program designed to provide qualified blind or visually impaired students, ages approximately 18-21, seeking a Missouri High School Diploma, with the opportunity to continue their educational experiences in an age-appropriate simulated community setting. MSB LIFE I is a unique program where students develop daily living skills in an apartment-style dormitory, work on campus or in the community, and explore community-based leisure recreation opportunities. Each day, students will work in three areas of transition: Employment, Independently Living, Education and Training, based on their IEP-driven transition goals. This program allows students to learn and develop through active participation in thoughtfully organized, supported community-based learning experiences. Students are provided with opportunities to use newly acquired skills and knowledge in real-life situations. Extending student learning beyond the classroom and into the community enhances what is taught.

## Course: MSB LIFE-Level 2

Course Number: HADL IV
Grade Level: $12^{\text {th }}+$
Prerequisite: Permission

Core Data Number: 994020 (Life Skills), 195100 (VI)
Course Description: MSB LIFE is a two-level program designed to provide qualified blind or visually impaired students, ages approximately 18-21, seeking a Missouri High School Diploma, with the opportunity to continue their educational experiences in an age-appropriate simulated community setting. MSB LIFE II is a continuation of LIFE I. Once students have passed the prerequisite skills based on the MSB LIFE Assessment students may have the opportunity to apply their knowledge in a 24 -hour setting, while living in the LIFE apartment full-time. MSB LIFE II students work on-campus or in the community and may attend college. This application level helps students practice the skills they have learned in an authentic yet supported environment designed to help students transition beyond school with increased confidence and skills to live, work, and play in the community.

## RESOURCE

## Resource

## Course: Academic Resource

Course Number: EIEP R/ MIEP R/ HIEP R
Grade Level: K-12th
Prerequisite: IEP Driven
Core Data Number: 994020
Course Description: Academic Resource (EIEP R; MIEP R; HIEP R) is an individualized class designed to provide support to students in developing skills and accessing the general education curriculum. Academic Resource provides support to students through the development of organizational skills and strategies, study skills, content area support, and social skills/self-advocacy support. In Academic Resource, students develop and incorporate compensatory strategies while focusing on self-regulated learning. The goal of Academic Resource is to facilitate learning by expanding the understanding of individual learning strengths and needs and aiding students in developing strategies that can assist them in becoming more effective and successful learners. No credits given.

## Course: VI Resource

Course Number: EVI R/ MVI R/ HVI R
Grade Level: K-12th
Prerequisite: IEP Driven

Core Data Number: 195100
VI Resource (EIEP R; MIEP R; HIEP R) is an individualized class designed to provide support to students in developing skills associated with the Expanded Core Curriculum for the Visually Impaired. VI Resource is an individualized course commonly focused on:

- Compensatory Skills-concept development, communication skills, object or tactile symbols, organization and study skills.
- Self-Determination-Choice-making, self-advocacy, problem-solving skills.
- Sensory Efficiency-Using senses efficiently, developing the use of proprioceptive, kinesthetic and vestibular systems, augmentative and alternative communication devices, use of optical aides or devices.
- Social Interaction Skills-awareness of body language, personal space, interpersonal relationships.
- Other areas as identified.

No credits given.


[^0]:    ${ }^{1}$ https://dese.mo.gov/high-school-graduation-requirements

