

MEMPHIS JUNIOR / SENIOR HIGH SCHOOL 2024-2025

Course Catalog



Please read the following course descriptions carefully before making your course preference selections. ***Please note: The courses listed within this catalog are to be considered options of course offerings. The FINAL ACTUAL courses will be determined by having a sufficient number of student requests to run a full class.

MEMPHIS JUNIOR / SENIOR HIGH SCHOOL 2024-2025

Glossary of Terms

Term	Meaning
Caseload	All students will have six (6) classes per day, and 1 STING advisory period.
Co-op	TEC Center students may be placed on Co-op. Each student's placement must be related to a chosen course of study. No more than three (3) school hours a day may be allowed for Co-op. St. Clair County TEC Center staff will coordinate the Co-op Program.
Dropping Courses / Adding Courses	Students may drop or add a course for a period of up to one (1) week after the start of each semester. Any drop/add after the second week must be approved by the principal. There must be a compelling reason why such a change is necessary; a note from a parent or guardian may be requested prior to approval. When presented with the drop/add request, the counselor will determine if the change is in the best educational interest of the student. ***Dual enrollment drops must be in accordance with community college timelines, or the student, parent, or guardian will be financially liable for tuition.
Dual Enrollment	Eligible 11th & 12th grade students may enroll in community college classes, IN ADDITION to their Memphis High School classes. Each DE course counts as 1 class on a student's Memphis High School schedule AND final DE course grade will count towards a student's GPA. A student's total schedule must = 6 total classes. Signed Dual Enrollment Agreements are required for all dual enrolled students! DE classes are based on a traditional 4 point scale, with no GPA bump.
Elective Course	Courses that a student takes by choice. While electives are required for graduation, the specific elective courses a student takes are chosen by the student, based on interest and preferences.
Employer / Work Based Programs	Employer-based programs provide training opportunities in career areas not available at the St. Clair TEC facility. Employer-based students receive training at an assigned location from personnel employed there. Students are considered trainees and do not receive pay. A Learning Coordinator makes regular visits to the sites. Students follow a pre-established curriculum, daily attendance is recorded, and letter grades are issued for performance. Students must provide their own transportation to and from their assigned training site. All employer-based students must submit a current Educational Development Plan to their counselor prior to placement.
Grad Alliance	A credit recovery online course completed during a Study Hall hour. Students will earn credit or no credit based on their course completion percentage earned. 60% or higher is required to earn credit. Letter grades from credit recovery courses will NOT be included in GPAs.

MEMPHIS JUNIOR / SENIOR HIGH SCHOOL 2024-2025

Glossary of Terms

Term

Meaning

Grade Point Average (GPA)

Grade point averages will be computed on a four point scale with an extra one-half honor point being given for AP class grades of C or better and an extra one-quarter honor point for Honor class grades of C or better. Dual enrollment classes are based on a traditional 4 point scale, with no GPA bump. All students must earn a D- or higher to earn credit for any given course.

A = 4.0	A- = 3.7	B+ = 3.3	B = 3.0	B- = 2.7	C+ = 2.3
C = 2.0	C- = 1.7	D+ = 1.3	D = 1.0	D- = 0.7	E = 0.0

Michigan Virtual

Online courses available to expand opportunities to students. The courses are teacher-led through Michigan Virtual Academy where students earn a letter grade based on the percentage earned at the end of the first semester, which is factored into GPAs. The available courses can be found at: <https://michiganvirtual.org/courses/students/>

Personal Curriculum (PC)

A Michigan Merit Curriculum (MMC) modification request to adjust specific credit requirements and/or content expectations based on the individual learning needs of a student. PCs are designed to serve students who want to go beyond the MMC requirements and students who need to individualize learning requirements to meet the MMC graduation requirements.

Required Course

A required subject is one that all students must successfully complete for graduation. Required subjects are required in accordance with Michigan Merit Curriculum.

TEC Center

The St. Clair County Technical Education Center (TEC) provides career and technical education programs to high school juniors and seniors. TEC students apply the math, science, and language arts skills they learn in high school to their career-related training program. TEC offers 14 program choices to students, on- and off-site. Programs provide the opportunity to earn high school elective and academic credit, college credit, and state or national certification.

Testing Out

Students may opt to test out of any required course if the student is able to demonstrate content mastery by receiving a qualifying score on the selected course's equivalency test. Students who would like to test out of an academic requirement must notify the building principal two weeks before the mandatory testing period to receive study materials. All tests are to be scheduled with the counselor during final exam testing days.

Units of Credit

One-half (.5) unit of credit will be awarded for every semester course in which a passing grade has been earned. ***High School courses taken in Junior High will receive High School Credit towards MMC requirements prior to entering High School.

MEMPHIS JUNIOR / SENIOR HIGH SCHOOL 2024-2025

Michigan Merit Curriculum (MMC) Requirements

Department	Credits	Attainment Options
ENGLISH 4 Required	4	English I (9th Grade English) English II (10th Grade English) Honors English (9th & 10th Graders) English III (11th Grade English) English IV (12th Grade English) Literature & Language 9/10 (9th & 10th Graders) Literature & Language 11/12 (11th & 12th Graders) AP Literature (11th & 12th Graders) AP Language (11th & 12th Graders)
MATH 3 Required 1 Elective (student choice) 1 Math Credit MUST be earned during Senior Year Requirement of an additional 0.5 credits in Personal Finance was added by MI Legislators beginning with the class of 2028	4 Class of 2025, 2026 & 2027 4.5 Class of 2028 & Beyond	Algebra 1 (Required) Geometry (Required) Algebra 2 (Required) Pre-calculus (Elective for 11th & 12th Grade Students) Calculus (Elective for 11th & 12th Grade Students) AP Calculus (Elective for 11th & 12th Grade Students) Probability & Statistics (Elective for 11th & 12th Grade Students) Personal Finance (Elective for 10-12th Grade Students) Math Credits through TEC: <ul style="list-style-type: none">• TEC Year 2 Completion of: Auto Technology; Computer Programming; Construction Trades; Culinary Arts; Engineering Robotics; or Metal Machining all count as 1.0 senior year math credit• TEC Year 2 Completion of: Collision Repair; Cosmetology; or Welding all count as 0.5 senior year math credit

Michigan Merit Curriculum (MMC) Requirements

Department	Credits	Attainment Options
SCIENCE 2 Required 1 Elective (student choice)	3	<p>Biology (Required) Chemistry (Required) Environmental Science (Elective) Forensic Lab Science (Elective) Project Based Learning Science Lab (Elective) Medical Interventions (Elective) Zoology (Elective) Botany (Elective)</p> <p>**Science Credit Exchanges available w/ TEC placements:</p> <ul style="list-style-type: none">• TEC Year 1 Completion of: Construction Trades; Cybersecurity; Digital Media Technology; Education & Child Development; Health Careers CNA; or Health Careers Exploration all count as 1.0 science credit• TEC Year 2 Completion of: Auto Technology; Collision Repair; Computer Programming; Cosmetology; Culinary Arts; Engineering Robotics; Metal Machining; or Welding Technology all count as 1.0 senior year science credit
SOCIAL SCIENCE 3 Required	3	<p>World History (Required) US History (Required) US Government 1 Semester (Required) AP US Government 2 Semesters (Elective) Economics 1 Semester (Required) Psychology (Elective) AP Psychology (Elective)</p>
WORLD LANGUAGE 2 Elective (Student Choice)	2	<p>Spanish 1; 2; 3; & 4 (Elective) American Sign Language I (Elective through Michigan Virtual) American Sign Language II (Elective through Michigan Virtual)</p> <p>*1 Additional Credit of Visual or Performing Arts can count as 1 World Language credit (example: student earns 2 VPA credits = 1 world language credit)</p> <p>**World Language Credit Exchanges available w/ TEC placement:</p> <ul style="list-style-type: none">• TEC Year 1 Completion of: Construction Trades; Cybersecurity; Digital Media Technology; Education & Child Development; Health Careers CNA; or Health Careers Exploration all count as 1.0 World Language credit• TEC Year 2 Completion of: Auto Technology; Collision Repair; Computer Programming; Cosmetology; Culinary Arts; Engineering Robotics; Metal Machining; or Welding Technology all count as 1.0 senior year World Language credit

MEMPHIS JUNIOR / SENIOR HIGH SCHOOL 2024-2025

Michigan Merit Curriculum (MMC) Requirements

Department	Credits	Attainment Options
HEALTH 0.5 Required	0.5	High School Health (Required)
PHYSICAL EDUCATION 0.5 Elective (Student choice)	0.5	Physical Education (Elective) Advanced Physical Education (Elective) Fitness (Elective) *2 Years Marching Band or Color Guard = 0.5 PE credit *2 Years of a MHSAA Sanctioned Extracurricular = 0.5 PE credit
VISUAL & PERFORMING ARTS 1 Elective (Student choice)	1	Introduction to Art I (Elective) Advanced Art (Elective) Exploratory Dramatic Performance (Elective) Photography (Elective) Pottery and Sculpture (Elective) High School Band (Elective) High School Choir (Elective) Exploratory Yearbook Creation (Elective) **VPA Credit Exchanges available w/ TEC placement: <ul style="list-style-type: none">• TEC Year 1 Completion of: Construction Trades; Cybersecurity; Digital Media Technology; Education & Child Development; Health Careers CNA; or Health Careers Exploration all count as 1.0 VPA credit• TEC Year 2 Completion of: Auto Technology; Collision Repair; Computer Programming; Cosmetology; Culinary Arts; Engineering Robotics; Metal Machining; or Welding Technology all count as 1.0 senior year VPA credit
ELECTIVES 4 Additional Electives (Student choice)	4	Any (Elective) courses previously identified Leadership & Debate (Elective) Intro to Teaching (Elective) Peer to Peer (Elective) ***The ability to offer an elective course is completely dependent upon the number of students selecting a course during course selection period.
COMMUNITY SERVICE Required Per Board of Education Policy	20 HOURS TOTAL	Beginning with the 2022-23 school year, all high school students are required to record a minimum of five (5) community service hours per school year, with the availability of an honor cord for students documenting forty (40) hours over their cumulative high school experience. The high school office has an extensive list of possible ways to acquire community service hours and can assist students who don't know how to go about acquiring said hours.

ENGLISH DEPARTMENT

Course Descriptions (Memphis Jr/Sr High)

Course

Description

ELA I

2 Semesters
1 Credit

Prerequisite: Mastery of 8th Grade English Standards

English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.

ELA II

2 Semesters
1 Credit

Prerequisite: Successful Completion of ELA I

English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.

ELA III

2 Semesters
1 Credit

Prerequisite: Successful Completion of ELA II

English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.

ELA IV

2 Semesters
1 Credit

Prerequisite: Successful Completion of ELA III

English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.

Honors English

2 Semesters
1 Credit

Prerequisite: Teacher Recommendation and Above Average NWEA MAP Achievement Data
Honors English (freshmen and sophomores) courses are designed for freshmen and/or sophomores and build upon previous writing skills at a fast pace, focusing on going beyond grade level standards. These courses seek to develop the writing processes and practices necessary for producing successful high school compositions. Students typically learn to write persuasive, critical, and creative multi-paragraph essays and compositions. While emphasizing composition, these courses may also incorporate some literature study to expose students to exemplary illustrations of various forms of writing.

ENGLISH DEPARTMENT

Course Descriptions (Memphis Jr/Sr High)

Course	Description
AP Language 2 Semesters 1 Credit	Prerequisite: Teacher Recommendation and Above Average NWEA MAP Achievement Data Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Language and Composition courses expose students to prose written in a variety of periods, disciplines, and rhetorical contexts. These courses emphasize the interaction of authorial purpose, intended audience, and the subject at hand, and through them, students learn to develop stylistic flexibility as they write compositions covering a variety of subjects that are intended for various purposes.
AP Literature 2 Semesters 1 Credit	Prerequisite: Teacher Recommendation and Above Average NWEA MAP Achievement Data Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Literature and Composition courses enable students to develop critical standards for evaluating literature. Students study the language, character, action, and theme in works of recognized literary merit; enrich their understanding of connotation, metaphor, irony, syntax, and tone; and write compositions of their own (including literary analysis, exposition, argument, narrative, and creative writing).
Literature & Language 9/10 2 Semesters 1 Credit	Prerequisite: Teacher Recommendation and Below Average NWEA MAP Achievement Data Language & Literature 9/10 (freshmen and sophomores) courses are designed for freshmen and/or sophomores and build upon previous writing skills, while filling in missing gaps, moving at a slower pace. These courses seek to develop the writing processes and practices necessary for producing successful high school compositions. Students typically learn to write persuasive, critical, and creative multi-paragraph essays and compositions. While emphasizing composition, these courses may also incorporate some literature study to expose students to exemplary illustrations of various forms of writing.
Literature & Language 11/12 2 Semesters 1 Credit	Prerequisite: Teacher Recommendation and Below Average NWEA MAP Achievement Data Language & Literature 11/12 (juniors and seniors) courses are designed for freshmen and/or sophomores and build upon previous writing skills, while filling in missing gaps, moving at a slower pace. Reinforcing the logic and critical-thinking skills that accompany good writing, these courses—which emphasize word choice, usage, and writing mechanics—provide continued instruction in writing for a variety of purposes and audiences. English/Composition (juniors and seniors) courses may emphasize college or business preparation; literature study may be offered as an additional component in which students analyze examples of several genres.

MATH DEPARTMENT

Course Descriptions (Memphis Jr/Sr High)

Course

Description

Algebra I

2 Semesters
1 Credit

Prerequisite: Mastery of 8th Grade Math Standards

Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations.

Geometry

2 Semesters
1 Credit

Prerequisite: Successful Completion of Algebra 1

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

Algebra 2

2 Semesters
1 Credit

Prerequisite: Successful Completion of Algebra 1 and Geometry

Algebra II course topics typically include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher-degree equations; and operations with rational and irrational exponents.

Pre-Calculus

2 Semesters
1 Credit

Prerequisite: Successful Completion of Algebra 1, Algebra 2 and Geometry

Pre-Calculus courses combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Mathematic Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity.

Calculus

2 Semesters
1 Credit

Prerequisite: Successful Completion of Algebra 1 Algebra 2, Geometry & Pre-Calculus

Calculus courses include the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and mathematic analysis).

MATH DEPARTMENT

Course Descriptions (Memphis Jr/Sr High)

Course

Description

AP Calculus

12th Grade
2 Semesters
1 Credit

Prerequisite: Successful Completion of Algebra 1 Algebra 2, Geometry & Calculus
Following the College Board's suggested curriculum designed to parallel college-level calculus courses, AP Calculus AB provides students with an understanding of the concepts of calculus and experience with its methods and applications. These courses introduce calculus and include the following topics: functions, graphs, limits, and continuity; differential calculus (including definition, application, and computation of the derivative; derivative at a point; derivative as a function; and second derivatives); and integral calculus (including definite integrals and antidifferentiation).

Personal Finance

10 - 12th Grade
2 Semesters
1 Credit

Prerequisite: Elective Course (Satisfies 4th Math Credit needed during Senior Year)
Consumer Mathematics courses reinforce general mathematics topics (such as arithmetic using rational numbers, measurement, ratio and proportion, and basic statistics) and apply these skills to consumer problems and situations. Applications typically include budgeting, taxation, credit, banking services, insurance, buying and selling products and services, home and/or car ownership and rental, managing personal income, and investment.

Probability & Statistics

10 - 12th Grade
2 Semesters
1 Credit

Prerequisite: Elective Course (Satisfies 4th Math Credit needed during Senior Year)
Probability and Statistics courses introduce the study of likely events and the analysis, interpretation, and presentation of data. Course topics generally include basic probability and statistics: odds and probabilities, probability trees, populations and samples, frequency tables, measures of central tendency, and presentation of data (including graphs). Course topics may also include normal distribution and measures of variability.

SCIENCE DEPARTMENT

Course Descriptions (Memphis Jr/Sr High)

Course

Description

Biology

2 Semesters
1 Credit

Prerequisite: None

Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

Chemistry

2 Semesters
1 Credit

Prerequisite: None

Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied.

Exploratory - Emphasis Environmental Science

9th - 12th Grade
1 Semester
0.5 Credit

Prerequisite: None (Satisfies 0.5 Credit Counting Towards 3rd Science Credit)

Exploratory courses often provide a brief introduction to a variety of topics. Exploratory with an emphasis on Environment Science will touch on a multiple themes, such as: Human Population Growth, Sustainability, Global Perspective, Urbanizing, & People and Nature.

Exploratory - Emphasis PBL Science Lab

9th - 12th Grade
1 Semester
0.5 Credit

Prerequisite: None (Satisfies 0.5 Credit Counting Towards 3rd Science Credit)

Exploratory courses often provide a brief introduction to a variety of topics. Exploratory with an emphasis on PBL Science Lab will touch on a multiple themes, such as: 3-D Printing, Laser Engraver, Vinyl Cutter, & T-Shirt Press.

Forensic Lab

1 Semester
0.5 Credit

Prerequisite: Successful Completion of Chemistry (Satisfies 0.5 Credit Counting Towards 3rd Science Credit)

Forensic Laboratory Science courses focus on the application of scientific knowledge and scientific principles to collect, preserve, and analyze evidence in a laboratory setting. Topics may include but are not limited to entomology, forensic anthropology, serology, and fingerprinting.

Medical Interventions

1 Semester
0.5 Credit

Prerequisite: Successful Completion of Biology (Satisfies 0.5 Credit Counting Towards 3rd Science Credit)

Medical Interventions courses focus on the health of a fictitious family that students must support by providing disease prevention, diagnosis, and treatments. In these courses, students study infections, human DNA code, cancer treatment, and organ failure. Course topics may also include immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

Zoology

1 Semester
0.5 Credit

Prerequisite: Successful Completion of Biology (Satisfies 0.5 Credit Counting Towards 3rd Science Credit)

Zoology courses provide students with an understanding of animals, the niche they occupy in their environment or habitat, their life cycles, and their relationships to other organisms. These courses should also help students develop an awareness and understanding of biotic communities.

Botany

1 Semester
0.5 Credit

Prerequisite: Successful Completion of Biology (Satisfies 0.5 Credit Counting Towards 3rd Science Credit)

Botany courses provide students with an understanding of plants, their life cycles. Students will learn to identify plants, know the basic structures of plants, and study the life cycles of plants. They will then apply botany concepts in a culminating project involving growing plants and doing basic landscape design.

SOCIAL SCIENCE DEPARTMENT

Course Descriptions (Memphis Jr/Sr High)

Course	Description
US History 2 Semesters 1 Credit	Prerequisite: None This course surveys United States and American history from the Civil War until the present. The development of the United States government, economic system and military will be explored as well as the history of American people, society, and culture. American core democratic values and United States constitutional principles will be reinforced throughout the year.
World History 2 Semesters 1 Credit	Prerequisite: None This course will study the development of both Western and non-Western societies. Geography and culture will be emphasized. Focus also will be placed on the interactivity and interdependence of nations and history's impact on today's global situation.
Psychology 2 Semesters 1 Credit	Prerequisite: None Psychology is a general introduction to principles and theories of human behavior. This course will focus on various topics including sensory perceptions, human development, social behavior, and other current concepts in the field of psychology.
AP Psychology 2 Semesters 1 Credit	Prerequisite: Teacher recommendation An advanced Psychology class studying in-depth theory taking further the concepts learned in Psychology. Students can take the AP test at the end of the year to earn college credit.
Economics 10th- 12th Grade 1 Semester 0.5 Credit	Prerequisite: None Economics will introduce students to basic economic concepts such as consumerism, credit and banking, supply and demand, and starting a business. Microeconomic topics such as competition, monopolies, and the American labor force will be covered. The effects of Macroeconomics upon the nation's economy and the international scene will be discussed.
US Government 10th- 12th Grade 1 Semester 0.5 Credit	Prerequisite: None This class will study the three branches of government and government at various levels: local, state, and federal. Students will explore the function and impact of government and its relevance in today's global society.
AP US Government 10th- 12th Grade 2 Semesters 1.0 Credit	Prerequisite: Teacher Recommendation AP Government is a year long college level American Government course offered to students who wish to be academically challenged. Students will have the opportunity to take the AP National Exam as a means of acquiring college credit with a qualifying score on the AP National Exam. Students taking the full-year AP Gov course, must still complete 1 semester of Economics.

WORLD LANGUAGE DEPARTMENT

Course Descriptions (Memphis Jr/Sr High)

Course	Description
Spanish I 2 Semesters 1 Credit	Prerequisite: None Designed to introduce students to Spanish language and culture, Spanish I courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.
Spanish II 2 Semesters 1 Credit	Prerequisite: Successful Completion of Spanish I Spanish II courses build upon skills developed in Spanish I, preparing students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Spanish II courses introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.
Spanish III 2 Semester 1 Credit	Prerequisite: Successful Completion of Spanish I and Spanish II Spanish III courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.
Spanish IV 2 Semesters 1 Credit	Prerequisite: Successful Completion of Spanish I, Spanish II and Spanish III Spanish IV courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Spanish IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.
American Sign Language I 2 Semesters 1 Credit	Prerequisite: None Designed to introduce students to American Sign Language language and culture, American Sign Language I courses prepare students to communicate authentically in American Sign Language by interpreting (reading/viewing), exchanging (signing and reading), and presenting (signing) information on a variety of topics. They introduce the relationship among the practices, perspectives, and cultures of deaf people and communities. This is a course offered through Michigan Virtual and will be taken during a study hall course.
American Sign Language II 2 Semesters 1 Credit	Prerequisite: Successful Completion of American Sign Language I American Sign Language II courses build upon skills developed in American Sign Language I, preparing students to communicate authentically in American Sign Language by interpreting (reading/viewing), exchanging (signing and reading), and presenting (signing) information on concrete topics. American Sign Language II courses introduce the relationship among the practices, perspectives, and cultures of deaf people and communities.

HEALTH & PHYSICAL EDUCATION DEPARTMENT

Course Descriptions (Memphis Jr/Sr High)

Course	Description
Health 1 Semester 0.5 Credit	Prerequisite: None This course presents the student with a variety of health topics including but not limited to physical health, mental health, nutrition, physical fitness, human development, substance abuse, and modern health problems.
Physical Education 2 Semesters 1 Credit	Prerequisite: None This course presents the student with the basic fundamentals of a variety of team and individual sports. It also stresses conditioning and the importance of being physically fit. .
Advanced Physical Education 2 Semester 1 Credit	Prerequisite: None Activities in this class will include basketball, softball, field hockey, badminton, team handball, weightlifting, pickleball, volleyball, and kickball. A student's grade will be determined by three things: dress, participation, and behavior. Students are required to participate every day. A non-participation day will lower a student's grade by 10%. Good sportsmanship and teamwork are essential components of this class.
Fitness 2 Semesters 1 Credit	Prerequisite: None This course is designed to help all students increase their strength and conditioning. Students will be graded on attendance, participation, and athletic achievement.

VISUAL AND PERFORMING ARTS DEPARTMENT

Course Descriptions (Memphis Jr/Sr High)

Course	Description
Band 2 Semesters 1 Credit	Prerequisite: Previous musical instrument training is required High school band is organized on a four-year instructional basis and is designed to help musically talented students to grow in the skills and the knowledge required in the performance of the finest pieces of music literature. Special emphasis is placed upon the different stylistic devices used in the different periods of composition. The band performs at winter and spring concerts, various parades, football and basketball games, and MSBOA competitions.
Choir 2 Semesters 1 Credit	Prerequisite: Interest in vocal music and have some ability to sing The choir chorus will perform works of various styles from past to present. Special emphasis will be given to music reading and the development of two (2) and three (3) part harmonies. The choir performs at multiple and various events throughout the year, including MSBOA competitions.

VISUAL AND PERFORMING ARTS DEPARTMENT

Course Descriptions (Memphis Jr/Sr High)

Course

Description

Intro to Art

2 Semester
1 Credit

Prerequisite: None

The basic concepts of art will be explored. Students will learn how to use various mediums such as acrylics, watercolor, pencils, and tempera. Students will develop an understanding of various paper products and their uses along with lessons in lettering, commercial design, rendering, spatial relationships, and life-like shadows which will be taught through a variety of assignments.

Advanced Art

2 Semesters
1 Credit

Prerequisite: Successful Completion of Intro to Art, or Teacher Recommendation

Art instruction will be tailored to the individual needs of the advanced student. More emphasis will be placed on the display and critique of students' own work. Students who have had success in introductory art will continue to develop and expand their abilities along with their student art portfolios in this class. This class may be taken for up to three years, with each year expanding on the previous experience.

Photography

2 Semesters
1 Credit

Prerequisite: None

Photography courses provide students with an understanding of photographic media, techniques, and processes. These courses focus on development of photographic compositions through manipulation of the fundamental processes of artistic expression. Students may learn to make meaningful visual statements with an emphasis on personal creative expression to communicate ideas, feelings, or values. Photography courses may also include the history of photography, historic movements, image manipulation, critical analysis, and some creative special effects. Students engage in critiques of their photographic images, the works of other students, and those by professional photographers for the purpose of reflecting on and refining work.

Pottery & Sculpture

2 Semesters
1 Credit

Prerequisite: None

Students will experience every aspect of what it's like to be a working ceramic artist: clay making, different glaze processes, and loading and firing kilns. Students explore both wheel throwing and handbuilding and a wide range of surface techniques.

Exploratory Yearbook Creation

2 Semesters
1 Credit

Prerequisite: Teacher Recommendation based on a student's ability to work independently while following all student code of conduct expectations; student's ability to meet deadlines and complete work; and student's ability to engage respectfully with peers and adults. (Placement into this class will be highly competitive in its selection process.)

Yearbook course is designed to develop students' skills in yearbook production by providing experiences in selected aspects of yearbook production. Students learn basic principles of yearbook production and develop skills that include writing copy, captions and headlines; digital photography; desktop publishing and using appropriate technology tools for media production.

Exploratory - Dramatic Performance

2 Semester
1 Credit

Prerequisite: None

Drama students practice character analysis, learn how to create a dramatic character, and plan/create stage props. Students may learn by performing the works of classic and modern playwrights. Acting skills are developed through improvisations, scene work, focused theater exercises, group work and monologues. This course will culminate with a performance in front of an audience.

OTHER ELECTIVE COURSES NOT PREVIOUSLY REFERENCED

Course Descriptions (Memphis Jr/Sr High)

Course	Description
Intro to Teaching 1 Semester 0.5 Credit	Prerequisite: None Teaching Profession courses introduce students to the principles underlying teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. These courses typically expose students to and train them in classroom management, student behavior, leadership and human relations skills, assessment of student progress, teaching strategies, and various career opportunities in the field of education.
Leadership & Debate 1 Semester 0.5 Credit	Prerequisite: None Leadership courses are designed to strengthen students' personal and group leadership skills. Typically covering such topics as public speaking, effective communication, human relations, interpersonal skills and group dynamics. Students will ultimately utilize all of their learned skills and culminate with formal debates in which the topic is a structured contest about an issue or a resolution. The formal debate will involve two sides: one supporting a resolution and one opposing it. Debates may be judged in order to declare a winning side.
Peer to Peer 2 Semesters 1 Credit	Prerequisite: None Successful Students are paired up with a student with a disability and will attend class with that student daily (grades elem - hs). The focus is to assist those students with social behavior and academic support.
Study Hall 1 Semester 0.5 Credit	Prerequisite: None Study Hall courses provide students with the opportunity and time to complete classroom assignments or school projects. Students typically work on their own, without the help of a tutor; however, they are supervised by a certified teacher and earn an elective credit for this course. This course does not count towards GPA and is graded with CREDIT or NO CREDIT, based on work completion and adhering to classroom expectations. (Students completing a credit recovery course, will automatically be enrolled in a study hall hour to work on credit recovery.)

MEMPHIS JR/SR HIGH SCHOOL

Sample 9th Grade Schedule & Corresponding Credit Attainment Upon Conclusion of Passing all Classes During 9th grade year

Hour	Class
1st (Semester 1)	ENGLISH I
1st (Semester 2)	ENGLISH I
2nd (Semester 1)	HEALTH
2nd (Semester 2)	EXPLORATORY, EMPHASIS PBL SCIENCE
3rd (Semester 1)	ALGEBRA 1
3rd (Semester 2)	ALGEBRA 1
4th (Semester 1)	LEADERSHIP / DEBATE
4th (Semester 2)	FITNESS
5th (Semester 1)	WORLD HISTORY
5th (Semester 2)	WORLD HISTORY
6th (Semester 1)	BIOLOGY
6th (Semester 2)	BIOLOGY

○○○ Credits Earned (with passing grades using this sample)

- 1 Required English Credit
- 0.5 Required Health Credit
- 0.5 Additional Elective Science Credit
- 1 Required Math Credit
- 0.5 Elective Physical Education Credit
- 0.5 Elective Credit
- 1.0 Required Social Studies Credit
- 1.0 Required Science Credit

MEMPHIS JR/SR HIGH SCHOOL

Sample 10th Grade Schedule & Corresponding Credit Attainment Upon Conclusion of Passing all Classes During 10th grade year

Hour	Class
1st (Semester 1)	HIGH SCHOOL BAND (2ND YEAR)
1st (Semester 2)	HIGH SCHOOL BAND (2ND YEAR)
2nd (Semester 1)	GEOMETRY
2nd (Semester 2)	GEOMETRY
3rd (Semester 1)	EXPLORATORY YEARBOOK CREATION
3rd (Semester 2)	EXPLORATORY YEARBOOK CREATION
4th (Semester 1)	HONORS ENGLISH
4th (Semester 2)	HONORS ENGLISH
5th (Semester 1)	CHEMISTRY
5th (Semester 2)	CHEMISTRY
6th (Semester 1)	US HISTORY
6th (Semester 2)	US HISTORY

○○○ Credits Earned (with passing grades using this sample)

- 0.5 Elective Physical Education Credit Obtained by Completing 2nd Year of High School Band
- 1 Required Math Credit
- 1 Visual and Performing Arts Credit Obtained by Completing 1 Year of Yearbook
- 1 Required English Credit
- 1.0 Required Science Credit
- 1.0 Required Social Studies Credit

MEMPHIS JR/SR HIGH SCHOOL

Sample 11th Grade Schedule & Corresponding Credit Attainment Upon Conclusion of Passing all Classes During 11th grade year

Hour	Class
1st (Semester 1)	AP LITERATURE
1st (Semester 2)	AP LITERATURE
2nd (Semester 1)	ALGEBRA 2
2nd (Semester 2)	ALGEBRA 2
3rd (Semester 1)	PHOTOGRAPHY (WITH KNOWLEDGE 2ND YEAR OF VISUAL & PERFORMING ART CREDIT)
3rd (Semester 2)	PHOTOGRAPHY (WITH KNOWLEDGE 2ND YEAR OF VISUAL & PERFORMING ART CREDIT)
4th (Semester 1)	INTRO TO TEACHING
4th (Semester 2)	US GOVERNMENT
5th (Semester 1)	DUAL ENROLLMENT FRENCH 101 @ SC4
5th (Semester 2)	DUAL ENROLLMENT FRENCH 102 @ SC4
6th (Semester 1)	DUAL ENROLLMENT ANATOMY & PHYSIOLOGY @ SC4
6th (Semester 2)	DUAL ENROLLMENT ANATOMY & PHYSIOLOGY @ SC4

○○○ Credits Earned (with passing grades using this sample)

- 1 Required English Credit
- 1 Required Math Credit
- 1 Additional Visual & Performing Arts Credit by Taking Photography as a 2nd Full Year VPA Course ACTS AS AN EXCHANGE CREDIT FOR 2ND WORLD LANGUAGE CREDIT
- 0.5 Elective Credit for Intro to Teaching
- 0.5 Required US Gov Credit
- 1 World Language Credit
- 1.0 Additional Science Credit

MEMPHIS JR/SR HIGH SCHOOL

Sample 12th Grade Schedule & Corresponding Credit Attainment Upon Conclusion of Passing all Classes During 12th grade year

Hour	Class
1st (Semester 1)	ENGLISH IV
1st (Semester 2)	ENGLISH IV
2nd (Semester 1)	PEER TO PEER
2nd (Semester 2)	PEER TO PEER
3rd (Semester 1)	ADVANCED PHYSICAL EDUCATION
3rd (Semester 2)	LEADERSHIP & DEBATE
4th (Semester 1)	TEC - 2ND YEAR OF CULINARY
4th (Semester 2)	TEC - 2ND YEAR OF CULINARY
5th (Semester 1)	TEC - 2ND YEAR OF CULINARY
5th (Semester 2)	TEC - 2ND YEAR OF CULINARY
6th (Semester 1)	TEC - 2ND YEAR OF CULINARY
6th (Semester 2)	TEC - 2ND YEAR OF CULINARY

○○○ Credits Earned (with passing grades using this sample)

- 1 Required English Credit
- 1 General Elective Credit
- 0.5 Elective Physical Ed Credit
- 0.5 General Elective Credit
- Credits Obtained Through 2nd Year of Tec Culinary Placement:
 - 1 Math Credit (counting as senior year math credit)
 - 1 Additional Science Credit
 - 1 World Language Credit
 - 1 Visual & Performing Art Credit
 - 1 General Elective Credit