



**McKinley Classical  
Leadership  
Academy  
School Profile**

## HIGH SCHOOL GRADUATION REQUIREMENTS SET BY MISSOURI STATE BOARD OF EDUCATION

The State Board of Education establishes **minimum** graduation requirements that are designed to ensure that graduates have taken courses in several different subject areas and that should result in students having mastered essential knowledge, skills, and competencies.

Local boards of education must adopt and disseminate written policies concerning graduation. The policies must clearly set forth all requirements and all allowable variations. Local graduation policies must include at least the state minimum requirements and may exceed the state minimums by requiring more total units of credit, requiring more units within a particular subject, or establishing additional requirements.

**The state minimum high school graduation requirements comprise of credit that must be earned prior to graduation. The requirements are stated in terms of the number of units of credit that must be earned in each of several subject areas. To earn one unit of credit, a student must meet all the course requirements and earn a passing grade in a course that meets for at least 7,830 minutes a year. Half- and quarter-units of credit may be earned for courses meeting proportionately fewer minutes.**

Following are the requirements by subject area and, in some cases, specific courses. Interpretative notations for each content area may be found in Appendix A.

### Graduation Requirements

Personal Finance/ Elective		Personal Finance/ Social Studies		Personal Finance/ Practical Arts	
Subject Area	Units of Credit	Subject Area	Units of Credit	Subject Area	Units of Credit
English Language Arts	4.0	English Language Arts	4.0	English Language Arts	4.0
Social Studies	3.0	<b>Social Studies* (Personal Finance .5)</b>	<b>3.0</b>	Social Studies	3.0
Mathematics	3.0	Mathematics	3.0	Mathematics	3.0
Science	3.0	Science	3.0	Science	3.0
Fine Arts	1.0	Fine Arts	1.0	Fine Arts	1.0
Practical Arts	1.0	Practical Arts	1.0	<b>Practical Arts* (Personal Finance .5)</b>	<b>1.0</b>
Physical Education	1.0	Physical Education	1.0	Physical Education	1.0
Health Education	.5	Health Education	.5	Health Education	.5
Personal Finance	.5	<b>Electives</b>	<b>7.5</b>	<b>Electives</b>	<b>7.5</b>
Electives	<b>7.0</b>				
<b>Total Credits</b>	<b>24.0</b>	<b>Total Credits</b>	<b>24.0</b>	<b>Total Credits</b>	<b>24.0</b>

\* Indicates that the personal finance course may count one half unit of credit towards meeting this requirement.



## Requirements and Recommendations

Recommendations for course selection depend on the student's ability, interests, and career plans. This chart merely suggests the variables that can exist. Use this as a guide only. SINCE ADMISSION REQUIREMENTS PERIODICALLY CHANGE, PARENTS AND STUDENTS SHOULD CHECK INDIVIDUAL INSTITUTIONS AND SPECIFIC PROGRAMS WITHIN THOSE INSTITUTIONS FOR EXACT REQUIREMENTS.

High School Diploma (Minimum Requirements - State of Missouri)	Community College	Missouri CBHE Core Requirements of Regional Colleges and Universities	University of MO System	Highly Selective
<b>Class of 2010 and Beyond</b>				
<p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>• 4 English</li> <li>• 3 Social Studies</li> <li>• 3 Mathematics</li> <li>• 3 Science</li> <li>• 1 Fine Arts</li> <li>• 1 Practical Arts</li> <li>• 1 PE</li> <li>• 7 Electives</li> <li>• .5 Personal Finance</li> <li>• .5 Health</li> </ul> <div style="background-color: #d9d9d9; padding: 2px;"><b>• 24 Total</b></div>	<p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>• High school diploma or GED OR attainment of a GED during the student's first year.</li> <li>• Entering students must have a composite score of 21 on the ACT, an SAT verbal score of at least 500 or a 77 on the Accuplacer reading placement test or take a remedial reading course.</li> </ul>	<p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>• 4 English</li> <li>• 3 Mathematics (Algebra 1 and higher)</li> <li>• 3 Social Studies</li> <li>• 3 Science (SEMO State requires 3)</li> <li>• 1 Fine Art</li> <li>• 3 Electives selected from Foreign Language and/or combinations</li> </ul>	<p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>• 4 English</li> <li>• 3 Social Studies</li> <li>• 4 Mathematics (Algebra 1 or higher)</li> <li>• 3 Science must include a lab science and cannot include Physical Science</li> <li>• 1 Fine Art</li> <li>• 2 Foreign Language (1 language)</li> <li>• Adequate ACT/SAT score</li> </ul>	<p>Often the college will state that there are no prescription or minimum requirements. They want to talk in terms of averages with regard to test scores, high school class rank and course preparation.</p>
	<p><b>Recommendations:</b></p> <p>Core coursework all four years in high school in preparation for college level work is preferred.</p>	<p><b>Recommendations:</b></p> <p>Core coursework all four years in high school in preparation for college level work is preferred.</p>	<p><b>Recommendations:</b></p> <p>Core coursework all four years in high school in preparation for college level work is preferred.</p>	<p><b>Recommendations:</b></p> <ul style="list-style-type: none"> <li>• 4 English</li> <li>• 4+ Mathematics (Algebra 1 and higher)</li> <li>• 4 Science</li> <li>• 4 Social Studies</li> <li>• 4 Foreign Language (same language)</li> <li>• Applicant needs to take the most challenging courses offered in the above areas and demonstrate a high level of performance.</li> <li>• Exemplary ACT, SAT I, and SAT II scores (when requested)</li> <li>• Extracurricular record must clearly demonstrate an eagerness and confidence in taking initiative, making the most of opportunities and gaining recognition of accomplishments both inside and outside of the school setting.</li> <li>• Supplementary parts of the application must be solidly supportive of the total picture.</li> </ul>

### English Language Arts Courses

Content Area	Full Title	Credit	SLPS #	Course Description
ENGLISH	AFRICAN AMERICAN LITERATURE - 1	1	05163 05164	This twelfth grade elective course presents a survey of major African American writers through the integration of skills in listening, speaking, reading/literature, vocabulary development, writing, language structure, and study skills.
ENGLISH	AMERICAN LITERATURE/COMPOSITION 350 - 1	1	05301 05302	In American Literature & Composition 350 students focus will shift to the story of American society. The guiding question for American Literature & Composition 300 will be, "Who are we as a people?" and "What does it mean to be American?" Students will examine what literary history tells us about changes in American society and the people who live here; shifting social values, emerging social movements, and ongoing struggles. The course will take a largely chronological perspective that corresponds closely to American history. Major works will be supplemented with short fiction and nonfiction essays, as well as poetry written by significant American writers. Throughout students will write in the following rhetorical modes: Summary and paraphrase, Literary analysis, Problem-Solution, Expository, and Persuasive. Vocabulary words/skills and research concepts will continue to spiral upward, with an emphasis on media literary and research-based literary analysis. Where feasible and appropriate, the curriculum will recommend connections to concepts and texts taught in American History 350.
ENGLISH	AP ENGLISH LANGUAGE AND COMPOSITION - 1	.5	05991	AP English Language and Composition is a course designed to prepare students for college work and the AP examination. Students will use a variety of American Literary selections to demonstrate their awareness of the authors audience and purpose. The course will emphasize the expository, analytical, and argumentative forms of writing as well as the personal and reflective writing that fosters the development of writing flexibility in any context.
ENGLISH	AP ENGLISH LANGUAGE AND COMPOSITION - 2	.5	05992	AP English Language and Composition second semester is designed to enable students to read complex American Literature with understanding and be able to write a prose response filled with rich and complex thoughts that move beyond the simple five-paragraph essay. Student writing emphasis will be placed on content, purpose, and audience.
ENGLISH	AP ENGLISH LITERATURE AND COMPOSITION - 1	.5	80601	AP English Literature and Composition is a course designed to prepare students for future college work and the AP Eng Lit & Comp examination. By examining challenging English literature and applying literary analysis skills students will develop their self-confidence and ability to do critical reading, writing, and thinking that is necessary for college work.
ENGLISH	AP ENGLISH LITERATURE AND COMPOSITION - 2	.5	80602	AP English Literature and Composition second semester will continue to apply the analytical skills to English poetry, fiction, drama, novels and non-fiction. Students will write extensively to demonstrate their comprehension of literature's purpose and the strategies used to achieve its purpose.
ENGLISH	CREATIVE WRITING – 1-2	1	81737 81738	Creative Writing - 1 & 2 challenges the students' ability to think creatively and express themselves in writing. They read from different genres as models for writing and creative thought. Grammar and mechanics are approached as indicators of clear thinking; correction of flaws is emphasized as a means to clarify muddled thoughts. emphasis is placed on economical and vivid writing with a focus on techniques of imagery and figurative language. Students write poetry, fiction, and essays.
ENGLISH	DRAMA – 1-2	1	05153 05154	This eleventh and/or twelfth grade elective course explores the interpretation, appreciation, and production of drama through the integration of skills in listening, speaking, reading/literature, vocabulary development, writing, language structure, and study skills.
ENGLISH	ENGLISH LITERATURE 450 – 1-2	1	05401 05402	In English Literature 450, students will round out their study of Communication Arts by turning their attention to the works of English-speaking cultures, starting with the literature of Great Britain and spreading out across the globe. Guiding questions in English literature will be, "What is 'English,' how has English affected the world, and how has the world affected English?" The course will examine British literature as well as works representing the Commonwealth. The course will take a combined chronological, thematic and cultural approach. Major works will be supplemented with mythology, short fiction essays, and poetry representing significant writers, philosophies, and cultural perspectives. Throughout students will write in the following rhetorical modes: Summary and paraphrase, Informative (research-based project), Persuasive, Comparison/Contrast, Cause and Effect. Research-related skills and concepts will comprise an important part of the course, with particular emphasis on integrating researched information with students own ideas and writings; quoting from and citing sources; and creating a Works Cited page.
ENGLISH	FRESHMAN LITERATURE/COMPOSITION 150 – 1-2	1	05101 05102	In Freshman Literature and Composition 150 students will use single focus texts each quarter to study the major literary genres in-depth. Students will closely examine, through reading, research, and writing, each work's historical context, themes, and literary elements. The guiding question around which each quarter's work is built will be, "Who am I, and what does it mean to be a part of a society?" Built around the focus texts will be a variety of other, shorter works representing a wide range of genres and viewpoints that support and supplement students' exploration. Throughout students will write in the following rhetorical modes: Summary and paraphrase, Autobiographical narrative, Expository, Persuasive/Argumentative, and Creative. In addition, fundamental vocabulary words/skills and key research concepts will be applied. Where feasible and appropriate, the curriculum will recommend connections to concepts and texts taught in American Government 150.
ENGLISH	PRE-AP ENGLISH LITERATURE AND COMPOSITION	.5	80600	Pre-AP English Literature and Composition is a one-semester elective summer school course designed to prepare students for the rigorous academic challenges of AP English Literature and Composition. Students will be introduced to the process of careful reading and critical analysis of literature. Frequent writing opportunities will be used help students be able to write to understand, write to explain, and write to evaluate AP English Literature.

**English Language Arts Courses**

ENGLISH	PREPARATION FOR NATIONAL EXAMINATIONS – 1-2	1	95021 95022	This course is a collaborative offering team-taught by mathematics and English departments. Enrollment is limited to 11th grade students who are preparing to take pre-college admissions examinations administered by the American College Testing programs (ACT) and the College Board's Scholastic Aptitude Test (SAT). To enhance proficiencies in tested areas, students will review relevant mathematics/English content, practice tested skills and learn to apply appropriate test-taking strategies.
ENGLISH	WORLD LITERATURE/COMPOSITION 250 – 1-2	1	05201 05202	In World Literature & Composition 250, Students will continue building upon the habits of mind established in Freshman Literature & Composition 100, as they probe literature more deeply to understand increasingly complex philosophies and perspectives, extending their exploration of self and society. The guiding question for World Literature will be, "What does it mean to be a part of this world? What stories and struggles help define the human experience?" Major works will be supplemented with mythology, short fiction essays, and poetry representing major cultures, philosophies, and genres. Throughout students will write in the following rhetorical modes: Summary and Paraphrase, Comparison/Contrasts, Persuasive, Expository, and Classification. Vocabulary words/skills and fundamental research concepts will continue to spiral upward throughout the course. Where feasible and appropriate, the curriculum will recommend connections to concepts and texts taught in World History 250.
ENGLISH	LITERATURE/COMPOSITION DD – 1-2	1	05053 05054	This elective course focuses on remediating and improving literacy skills in the areas of reading and writing.

## Mathematics Courses

Content Area	Full Title	Credit	SLPS #	Course Description
MATH	ALGEBRA 150 – 1-2	1	15121 15122	Algebra 150 will help students acquire an understanding of numbers and increased proficiency in mathematical operations and algebraic notations. Students will study real numbers, operations, exponents, ratios, proportions, patterns, graphs, linear equations, inequalities, systems of linear equations and quadratic equations. The course will also introduce students to factoring, angle relationships, the Pythagorean Theorem, data collection, data plots, sample space, and probability. A portion of the course will also be devoted to a data project, allowing students to demonstrate their understanding of survey design, data collection, and graphical representation of information.
MATH	ALGEBRA 350 – 1-2	1	15321 15322	Algebra 350 (Algebra II) will help students acquire an understanding of real world applications of mathematical procedures as they prepare for higher-level mathematic courses. Students will study real numbers, operations, and patterns as they extend their understanding of algebraic concepts. They will work with matrices, complex numbers, logarithms, polynomial functions and their inverse, systems of equations and inequalities, transformations, mathematical models, scatter-plots, and statistics. The course will also introduce students to the concept of limits.
MATH	AP CALCULUS BC- 1	.5	80613	AP Calculus BC is a course designed to prepare students for college work and the AP examination. The course introduces the nature of and the use of the derivative and the indefinite and definite integral. Continuous functions and logarithmic and exponential functions are presented. Students will be able to work with functions represented in a variety of ways: graphical, numerical, and/or verbal. Pre-requisite: Trigonometry/Analytical Geometry 450
MATH	AP CALCULUS BC - 2	.5	80614	AP Calculus BC second semester is designed to emphasize a multi-representational approach to calculus with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. Through the use of unifying themes of derivatives, integrals, limits, approximation, applications, and modeling, the course will be a cohesive whole rather than a collection of unrelated topics. Pre-requisite: Trigonometry/Analytical Geometry 450.
MATH	AP STATISTICS - 1	.5	15503	AP Statistics is a course designed to prepare students for college work and the AP examination. Students will use technology, projects and laboratories, cooperative group problem solving, and writing, as a part of concept-oriented instruction and assessment. Students will use technology to do the interactive, investigative aspects of data analysis. Students will build interdisciplinary connections with other subjects and with their world outside of school.
MATH	AP STATISTICS - 2	.5	15504	AP Statistics second semester is designed to continue the investigative approach to exploratory analysis, planning and conducting a study, and putting their statistical inferences in a statement of probability language with supporting data. Emphasis of the second semester is on the use and interpretation of the data not on the creating of the data. Students will use analytical, organization, and communication skills to formulate cogent answers that will demonstrate their ability to integrate statistical ideas and apply them to a new context or in a no routine way.
MATH	COLLEGE ALGEBRA & TRIGONOMETRY – 1-2	1	15233 15234	This course is a detailed study of various functions selected from college algebra and trigonometry and is presented in a way that will prepare students for a study of calculus. The scope includes a study of polynomial, rational, exponential, logarithmic, and trigonometric functions, applications of trigonometric functions, applications of trigonometry, partial fractions, and mathematical induction. Student must have completed Advanced Algebra.
MATH	GEOMETRY 250 – 1-2	1	15221 15222	Geometry 250 will help students acquire an understanding of geometric and spatial relationships. Students will study real numbers, operations, and patterns. They will investigate angles, parallel and perpendicular lines, circles, two- and three-dimensional objects, surface area, volume, Cartesian coordinates, sample space, probability distribution, constructions, transformations, and symmetries. The course will also introduce students to inductive and deductive reasoning, which they will use to establish the validity of conjectures, prove theorems, and critique the arguments of others.
MATH	PROBABILTY/STATISTICS 440 – 1-2	1	15501 15502	Probability and statistics is designed to be an introductory course for students with good arithmetic and algebra skills. The course addresses the analysis and management of data in a variety of real-world situations and academic disciplines. Class activities will focus on the plentiful variety of statistics in the world around us. The course provides a strong background for further study, not only in mathematics, but also in any academic area (business, economics, science, medicine, sociology) that requires the collection and interpretation of data (business, economics, science, medicine, sociology). Prerequisites are Geometry 250-1, 2. Students may enroll in Probability and Statistics concurrently with Advanced Algebra, Trigonometry/Analytic Geometry, or Calculus.

### Science Courses

Content Area	Full Title	Credit	SLPS #	Course Description
SCIENCE	ANATOMY AND PHYSIOLOGY – 1-2	1	20170 20171	Anatomy and Physiology is a course that is an in-depth introduction to the anatomy and physiology of the human body. The course will provide students with a foundation of Biology regarding the structures and functions of the systems of the human body. The course emphasizes the integration of the various organ systems and the relationships of each to the total organism. Emphasis will be placed on terminology, laboratory experiences, and clinical case studies to illustrate anatomical and physiological concepts. This course is designed for students interested in pursuing medical and/or health-related fields (such as medical doctors, nursing, physical therapy, and etc.). Recommended Prerequisites: Biology - 1 and 2; Chemistry - 1 and 2 Intended Grade 12--Elective Course
SCIENCE	AP BIOLOGY – 1-2	1	20131 20132	AP Biology is a course designed to prepare students for college work and the AP examination. Students will learn the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The major content areas covered are molecules and cells, heredity and evolution, and organisms and populations. Recommended Prerequisites: Biology or Honors Biology 1 & 2
SCIENCE SCIENCE	AP CHEMISTRY – 1-2	1	55211 55212	AP Chemistry is a course designed to prepare students for college work and the AP examination. Lab experience is a critical part of the course. Students will focus on practical chemical problems and develop the ability to investigate, analyze and present oral and written findings with clarity and logic. Less time will be spent on numerical calculations and more emphasis will be placed on the understanding and application of fundamental chemical principles and concept. Recommended Prerequisite: Chemistry 1 & 2
	AP ENVIRONMENTAL SCIENCE -1-2	1	20451 20452	AP Environmental is designed to the investigative nature of the course. Students will experience a strong laboratory and field investigative process. Students will have opportunities to explore and test concepts and principles introduced in the classroom that deal with "real-world" problems. The diverse activities should be linked to major concepts in science, have direct experience with an organism or system in the environment, and follow the process of observation, collection of data, analysis, and presentation of their findings (results) both in the oral and written format.
SCIENCE	BIOLOGY 250 – 1-2	1	20261 20262	In Biology 250 students will acquire understanding of scientific concepts, knowledge of scientific facts, and proficiency in scientific process skills. The course will include a study of the scientific method, measurement, concepts from inorganic and organic chemistry foundational to certain areas of biology, cells, molecular transport, biochemical pathways, and processes involved in the transmission of genetic material (including transcription, translation, mitosis, and meiosis), patterns of inheritance, population genetics, evolution, scientific classification, and ecology.
SCIENCE	BIOLOGY E – 1-2	1	95628 95629	Same course as mainstream only modified/sheltered for non-native English speakers. In Biology E students will acquire an understanding of scientific concepts, knowledge of scientific facts, and proficiency in scientific process skills. The course will include a study of the scientific method, measurement, concepts from inorganic and organic chemistry foundational to certain areas of biology, cells, molecular transport, biochemical pathways, processes involved in the transmission of genetic material (including transcription, translation, mitosis, and meiosis), patterns of inheritance, population genetics, evolution, scientific classification, and ecology.
SCIENCE	CHEMISTRY – 1-2	1	20361 20362	In Chemistry 350 students will acquire understanding of scientific concepts, knowledge of scientific facts, and proficiency in scientific process skills. The course will include a study of the metric system, dimensional analysis, density, units used in chemistry, states of matter, kinetic-molecular theory, differences between physical and chemical properties, atomic structure, relationships and trends seen on the periodic table, the octet rule, quantum mechanics, categories of compounds, and types of reactions. Students will also develop problem-solving skills for balancing equations, for working with molecular mass and percent composition, and for calculations with moles, empirical formulas, molecular formulas, and stoichiometry.
SCIENCE	EARTH SCIENCE – 1-2	1	20401 20402	Earth Science is a course that studies the fundamentals of the physical nature of our planet earth, its lithosphere, hydrosphere, and atmosphere. It does this by examining the composition, structure, history and mechanisms of change that have cooperatively produced modern earth. It focuses on concepts involving mineralogy, climatology, geology, oceanography, meteorology, astronomy, and volcanism in explaining the role of the earth in the universe. Activities include mapping, laboratory experiences, and field experiences. Recommended Prerequisites: Physical Science and Biology. Intended for grade 12--Elective Course; may be taken concurrently with Physics.
SCIENCE	ECOLOGY/ENVIRONMENTAL SCIENCE – 1-2	1	20410 20411	Ecology/Environmental Science is a course designed to enhance the student's awareness of their role as member of their local ecosystem. In this course students will gain and apply knowledge about natural resources, conservation, and current environmental problems such as pollution, ozone depletion, deforestation, acid rain, and human impact on the ecosystem. Recommended Prerequisites: Biology Elective Course-- Intended for grade 12; may be taken concurrently with Physics.
SCIENCE	PHYSICS 1-2	1	20231 20232	Physics 1-2 is an introductory course that provides a strong foundation for further study in the sciences. Students will develop major concepts in electricity and magnetism, motion, forces, energy and sound and wave motion. Students will learn through building scientific models to describe the physical world. The skills of experimental design, data collection and graphical analysis will be emphasized, allowing students to express these models verbally diagrammatically, graphically and algebraically.



### Science Courses

Content Area	Full Title	Credit	SLPS #	Course Description
SCIENCE	PHYSICS 450 – 1-2	1	20463 20464	<p>In Physics 450 students will acquire understanding of scientific concepts, knowledge of scientific facts, and proficiency in scientific process skills. The physics course will review and extend concepts from the physical science course. The course will include a study of the scientific method, measurement, Newton's law of motion, one and two-dimensional motion, connections between Newton's law of universal gravitation and Kepler's law of planetary motion, energy, work, power, momentum, waves, electricity, magnetism, thermodynamics, and nuclear science.</p> <p>Recommended Prerequisite(s): Physical Science and/or Chemistry, Algebra 1 &amp; 2 (can be taken concurrently with Algebra 2)</p>

### Social Studies Courses

Content Area	Full Title	Credit	SLPS #	Course Description
SOC STUDIES	AMERICAN GOVERNMENT 150 – 1-2	1	10101 10102	In American Government 150 students will examine the foundations of government and law in the United States and the State of Missouri as well as fundamental economic principles and how the U.S economy operates in a global community. The course also examines basic themes of geography and an overview of the geography of the United States and the world. This course will compliment Freshman Literature and Composition 150, by drawing upon the themes and concepts discussed in the literature related to government and law.
SOC STUDIES	AMERICAN HISTORY 350 – 1-2	1	10301 10302	In American History 350 students will examine how the events, individualism and trends in US history are interrelated and influenced by economic, political, religious, and social forces. This course will primarily examine multiple perspectives on historical events, political and legal developments, and relationships among different socioeconomic, racial, cultural, and religious groups. This course will survey American history broadly, providing ample opportunity to examine topics and themes in greater depth. In addition American History will complement American Literature & Composition 350 by drawing upon the themes and concepts discussed in the literature related to American History.
SOC STUDIES	AP COMPARATIVE GOVERNMENT & POLITICS – 1-2	1	10403 10404	AP Comparative Government and Politics is a course designed to provide students the fundamental concepts used by political scientists to study the process and outcomes of politics in a setting of global political and economic changes. Students will be expected to read and interpret relative political data and write their findings in analytical and interpretive essays.
SOC STUDIES	AP US GOVERNMENT AND POLITICS – 1-2	1	10503 10504	Advanced level course that may be taken in place of #10403. 1st semester: AP United States Government and Politics is a course designed to prepare students for college work and the AP examination. The course is designed to give students an analytical perspective on government and politics in the United States, including the study of general concepts used to interpret U.S. politics and the analysis of various institutions, groups, beliefs, and ideas that constitute U.S. Politics.
SOC STUDIES	LAW 410 – 1-2	1	10031 10032	This course is designed as a senior elective to help students develop an understanding of the fundamental principles, processes and values underlying our government and legal system. The course will provide students with a practical working knowledge of the law, giving the capacity to deal productively with legal and political issues as they arise in daily life. Open to grade 12 students only or with the approval of the Social Studies department chairperson. This course can be used to fulfill state graduation requirements.
SOC STUDIES	MO CONSTITUTION TEST	0	10001	Required for graduation
SOC STUDIES	PERSONAL FINANCE	.5	10003	Personal Finance is a one-semester course based on the Missouri Personal Finance Competencies. It presents essential knowledge and skills 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.
SOC STUDIES	AP PSYCHOLOGY	1	120481 1-2	AP Psychology is a course designed to prepare students for college work and the AP examination. Students will be asked to define, compare, and apply concepts and research findings of the 14 key topics and fields of study in psychology. Students will be expected to employ psychological research methods, demonstrate ethical consideration, use scientific methods, analyze bias, evaluate claims and evidence, and effectively demonstrate the ability to write clearly organized and evidence supported ideas using grammatically correct sentences.
SOC STUDIES	US CONSTITUTION TEST	0	10002	Required for graduation
SOC STUDIES	WORLD HISTORY 250 – 1-2	1	10201 10202	In World History 250 students will examine the broad scope of world history from the ancient world to the modern era. Although this will be a survey course, students will examine selected topics and themes periodically throughout the course. The course will continue to develop the skills of historical thinking that are introduced in the previous course, as well as the historical geography and geography skills needed to understand world history. The course will complement World Literature & Composition 250, by drawing upon themes and concepts discussed in the literature related to world history.

### Art Courses

Content Area	Full Title	Credit	SLPS #	Course Description
ART	AP STUDIO ART DRAWING - 1	.5	35401	AP Studio Art Drawing is a course designed to prepare students for college work and the AP examination. The course is designed to promote a sustained investigation of all three aspects of portfolio development -- quality, concentration, and breadth. The course will also give students an analytical perspective on what constitutes good drawing as well as developing master in concept, composition, and execution of drawing.
ART	AP STUDIO ART DRAWING - 2	.5	35402	AP Studio Art Drawing second semester will continue to develop a body of work investigating a strong underlying visual idea in drawing. Students will be exposed to a variety of concepts and approaches in drawing to demonstrate a range of abilities and versatility with technique, problem solving, and ideation (breadth). Students will learn to work collaboratively to analyze and discuss their own artworks and those of their peers. Students must produce a body of work to be submitted in a portfolio that includes art created prior to and outside of AP Studio Art class as well as in class.
ART	CERAMICS – 1-2	1	35151 35152	Learn about simple hand building processes, the cultural, chemical and geologic origins of clay and simple glaze decoration. Prerequisite: Introduction to Art or Foundations of Visual Art.
ART	CERAMICS – 3-4	1	81733 81734	A continuation of ceramics-1,2, emphasis is on the traditional techniques of the potter's wheel, along with different methods of hand-building individual ceramic pieces in various styles. Prerequisite: pass ceramics-1, 2.
ART	DRAWING AND PAINTING – 1-2	1	35111 35112	Instruction will be geared to improving skills in drawing and composition before beginning the serious study of painting. Become familiar with various media such as pencil, pen, crayon, brush, ink, charcoal and water color used on a variety of paper surfaces. Painting will involve working with the art elements: line, shape, form, texture, color and space relationships. Prerequisite: Introduction to Art or Foundations of Visual Art.
ART	DRAWING AND PAINTING – 3-4	1	81707 81708	This course investigates the relationship between painting and drawing, combining the materials and techniques of each. An emphasis is placed on the student's advancement in drawing from observation and imaginary interpretation. Students will become familiar with expanded art mediums of pencil, pens, markers, brush, charcoal, watercolor and acrylic. Individually designed learning opportunities utilizing a variety of mediums will be stressed. Prerequisite: Drawing and Painting - 1 and - 2.
ART	INTRODUCTION TO ART – 1-2	1	35091 35092	Study the elements and principles of design while creating visuals from assorted media. Engage in a brief survey of the image man has created in various art forms. This course is the prerequisite to all other art courses except Art Appreciation and Art History. Open to all students. Note: A student may be exempted from this course and be considered for advanced placement. Requirements: recommendation from the middle school art teacher, score a minimum of 80% on an art test provided by the art supervisor and show portfolio of selected works.

### Career and Technical Courses

Content Area	Full Title	Credit	SLPS #	Course Description
CAREER & TECHNICAL	ADVANCED MICROSOFT APPLICATIONS – 1-2	1	30755 30756	This course provides content for computer skills and applications focused specifically on the use of Microsoft Office Suite which has become required for both post-secondary education and in the workplace to enable workers to function at or above an accepted industry level of competence. The course covers advanced use of the MS Office Suite which may be used to garner higher level positions or be required in positions of authority or supervision. Course replaces <i>Information Processing #30181 &amp; #30182</i> . Prerequisites for course: Students must take Computer Applications before taking this course, as it is required for all high school students before embarking on any further business education course.
CAREER & TECHNICAL	DESKTOP PUBLISHING/WEB DESIGN – 1-2	1	82119 82120	Students will be introduced to two basic concepts in this class. The first is how to develop, using design concepts, publications for print and the internet. The second is how to create and manage an effective webpage. A variety of software will be used, word processing, image creation and manipulation, web authoring, as well as HTML, JavaScript and other browser plug-ins.
CAREER & TECHNICAL	ST. LOUIS INTERNSHIP PROGRAM - BUSINESS	0.5	30430	This course provides incoming high school juniors and seniors with an opportunity to learn more about the business world, the legal system, and personal interaction through work experience and educational programs and seminars. This course is open to students who have successfully applied, interviewed and been selected for the St. Louis internship program. While the course cannot be substituted for the practical arts graduation requirement, it can be repeated for elective business credit.
CAREER & TECHNICAL	VISUAL BASIC – 1-2	1	83005 83006	This course is for the beginning programming student. Topics include programming in a graphical interface, working with projects, drawing controls, using pull-down menus, creating message boxes and buttons, and setting properties. Students will learn basic programming structure such as if statements, loops, operations, and select case statements.
CAREER & TECHNICAL	ROBOTICS 1	0.5		Introduction class for Robotics Technician (Open to 11 <sup>th</sup> graders)
CAREER & TECHNICAL	ROBOTICS 2	0.5		Same as above completing Introduction to Robotics (11 <sup>th</sup> & 12 <sup>th</sup> graders)
CAREER & TECHNICAL	INTRODUCTION TO BUSINESS – 1-2	1	30753 30754	The course introduces students to the basic concepts of business, business communications, career avenues in business, entrepreneurship, economics, consumer choices, industry, essential business functions and personal finance. Objectives covered include: research skills, communication and interpersonal skills, career choices and employability skills, business operations, economic awareness, entrepreneurship, personal finance and consumer choices. This course will replace the previous one semester courses of: <i>Business Dynamics #30110 and Occupational Ethics #30120</i> . Prerequisites for course: Students must take Computer Applications before taking this course, as it is required for all high school students before embarking on any further business education courses.

### Music Courses

Content Area	Full Title	Credit	SLPS #	Course Description
MUSIC	BEGINNING INSTRUMENTS, PIANO – 1-2	1	40405 40406	For interested students in grades 9-10 who have had little or no keyboard experience. Keyboard techniques, qualities of acoustic and electronic keyboards, treble and bass clefs, basic piano methods and literature, and vocabulary of the discipline.
MUSIC	BEGINNING INSTRUMENTS, WINDS – 1-2	1	40401 40402	For interested students in grades 9-10 who have had little or no experience on a wind instrument. Fundamental techniques of embouchure and fingerings, care of instrument, ensemble playing, vocabulary of the discipline.
MUSIC	CONCERT BAND	0.5	40390	Recommended for students in grades 9 through 12 and who have attained some proficiency on a wind, brass or percussion instrument. A performing organization with some performance outside school hours to study and present fine quality literature. An understanding of the wind and percussion sonority, music history and theory and stage decorum. This group may function as the marching band at the appropriate time. This course may be repeated for credit. Teacher approval is required.
MUSIC	CONCERT CHOIR	0.5	40160	Open to students in grades 9 through 12 with permission of the instructor. The top performing group in the school. Members read music and have workable knowledge of sight singing. Preparation in glee club or mixed chorus is recommended, but students with prior training and/or excellent voices may enroll by auditioning for the school's vocal music teacher. The concert choir performs for the students and the public. This course may be repeated with credit. Teacher approval is required.
MUSIC	INTERMEDIATE BAND	0.5	40380	This course is for students who have completed one (1) year of beginning instruments or who have had band in the middle school, but are not at the achievement level for entrance into concert band. This course will be by teacher recommendation and/or audition. Course may be repeated for credit.
MUSIC	INTERMEDIATE WINDS – 1-2	1	81701 81702	For interested students in grades 9-11 who have playing experience with wind instruments but are not yet prepared for full performance ensemble participation on a particular wind instrument. Technical studies for facilitation, vocabulary of the instrument, complex rhythmic notation, related music theory and music history.
MUSIC	VOCAL ENSEMBLE – 1-2	1	81757 81758	Course is designed for the student interested in pursuing a career in vocal music. The emphasis will include training in theory, sign singing, ear training and performing technique. Students will be expected to perform with the ensemble as well as to undertake private lessons on their own instrument in the after-school program. Open to all students.
MUSIC	VOCAL ENSEMBLE – 3-4	1.5	81759 81760	Same as Course #81758, continued
MUSIC	UNDERSTAND MUSIC – 1-2	1	40101 40102	Recommended for students at the 9th and 10th grade levels who are not in a performing group but wish to learn more about music. Course includes the music around us, music as an art form, singing with some instrumental accompaniment, musical heritages and careers in music.

### Physical Education Courses

Content Area	Full Title	Credit	SLPS #	Course Description
PHYS ED	ADAPTED PHYSICAL EDUCATION – 1-2	1	90191 90192	An alternative to basic physical education for students with special needs. The course consists of individually prescribed development activities that are designed to allow a student to work within the limits of their ability, but to the best of their capacity as specified in the student's IEP. As in basic physical education, emphasis is placed on physical fitness, as well as activities that have a potential for lifetime participation and pleasure. Prerequisite: referral by a licensed medical professional.
PHYS ED	HEALTH AND WELLNESS - 1	0.5	90453	Introduction to Health will be a semester long course that will cover the seven Missouri Health standards. The course will be divided into five major units, each focusing on an important human system. Throughout the semester two essential questions will be investigated, "How does this issue affect my life?" and "How do my actions and choices affect this issue?" Each unit will address three types of learning: Key Information, Discussions, and Presentations. The final presentation portion will allow students to research a topic of personal interest and then present it to the class in the format of an essay, short story, research article, poster board, or oral presentation.
PHYS ED	PHYSICAL FITNESS – 1-2	1	90151 90152	In addition to participating in a variety of fitness activities, students will gain skilled knowledge of physical fitness assessment, fitness training principles, fitness goal setting, fitness program planning, nutritional considerations for fitness and how to achieve a desired fitness status. Each student will design a personal fitness program based on fitness data and available resources. Passing grade in course 90001 is required.
PHYS ED	TEAM SPORTS	0.5	90140	Summarize the history, rules, terminology, scoring and etiquette in a variety of team sports. Identify and apply rules of play, skill techniques and basic game strategies in a variety of individual, dual and team sports. Consistently demonstrate skill competency in a variety of team sports. Prerequisite: Basic Physical Education - #90001.
PHYS ED	WEIGHT TRAINING – 1-2	1	90411 9041	Use the concepts of health-related and skill-related fitness to connect the benefits each offers to the development of total lifetime fitness. Analyze present fitness levels to create a long-term personal fitness plan which meets current and future needs necessary for the maintenance of health and fitness. Emphasis on weight training. Prerequisite: Basic Physical Education - #90001.

*Foreign Language Courses*

Content Area	Full Title	Credit	SLPS #	Course Description
WORLD LANGUAGE	FRENCH – 1-2	1	25201 25202	This is a beginning course in French which develops communication skills and introduces general information about all cultures where the French language is spoken. In the second semester, the development of skill in reading and writing plays a more prominent role in daily instruction.
WORLD LANGUAGE	FRENCH – 3-4	1	25203 25204	Students develop increased understanding of the language through the introduction of new grammatical structures, vocabulary and additional practice in conversing, reading and writing. Cultivation of an awareness of Francophone cultures plays a larger role in instruction. In the second semester, students' progress toward increased proficiency in the language through the introduction of still more challenging grammar concepts and vocabulary. The study of French-speaking cultures continues.
WORLD LANGUAGE	FRENCH – 5-6	1	25205 25206	Students converse about topics covered in French 1-4. They will become aware of individuals prominent in history and the arts in French-speaking cultures. In the second semester, students continue to develop an understanding of the language and the societies in which it is spoken through listening, speaking, reading and writing activities of increased difficulties.
WORLD LANGUAGE	FRENCH – 7-8	1	25207 25208	Students enlarge their vocabularies by reading in the original selected pieces by French and Francophone writers from previous eras. Students demonstrate mastery of all linguistics skills learned in French 1-6. Optimum opportunities to speak the language are provided. In the second semester, students refine skills in listening, speaking, reading and writing French.
WORLD LANGUAGE	SPANISH – 1-2	1	25301 25302	A beginning course which emphasizes communication skills. Students are introduced to daily life in Spanish-speaking cultures. In the second semester, students continue to improve communication skills. They learn more about Spanish-speaking peoples, their lives and their countries.
WORLD LANGUAGE	SPANISH – 3-4	1	25303 25304	Students improve the ability to read and speak Spanish learned in the first year. Longer selections in the target language from the literature of the Spanish people and about their culture are included. In the second semester, students' progress toward the mastery of identified skills.
WORLD LANGUAGE	SPANISH – 5-6	1	25305 25306	Students continue to develop proficiency through speaking, reading, writing and listening activities. Attention is given to the culture of the various Latin American countries and Spain. A wide selection of reading materials in the Spanish language is used. In the second semester, specific attention is given to reading and writing in Spanish.
WORLD LANGUAGE	SPANISH – 7-8	1	25307 25308	Features readings in Spanish prose, poetry and contemporary periodicals which review and provide practice in language structure. The second semester stresses fluency and greater proficiency in oral and written

## McKinley Classical Leadership Academy

### **Standardized Tests offered at McKinley:**

**ACT:** (American College Testing) it is a national college admissions examination that consists of subject area tests in, English, Math, Reading and Science

**PSAT/NMSQT:** (National Merit Scholarship qualifying Test) \$2,500 per year. The test is composed of three sections: [Math](#), [Critical Reading](#), and [Writing Skills](#)

### **Scholarships and Financial Aid:**

Counselor and College advisor at McKinley assist students with scholarships, financial aid, and completing their FAFSA.

### **Activities and Opportunities:**

#### **National Honor Society:**

Students from grade 9-12 are selected for this program. Students who have demonstrated excellence in the areas of Scholarship, Leadership, Service, and Character, and GPA 3.5 or above are selected. Membership in this national organization provides students with National Honor Society scholarship opportunities.

#### **Rotary Club Young Citizen's Award:**

Outstanding senior students are selected for this event. Excellent attendance, high GPA, good citizenship, and community service involvement in their school and community. The selected students are honored at the Rotary Club of St. Louis Luncheon with awards and gifts by the president of Rotary Club of St. Louis.

#### **UMSL Bridge Program:**

University of Missouri St. Louis Bridge program has provided students from grade 9-12 with stimulating educational experiences to build strong academic proficiency essential to college success. The Bridge program offers a variety of program components i.e. Summer and Saturday Academies

#### **College Bound Program:**

College Bound is a support network of counselors, and mentors to help students to achieve their goals. Students get the opportunity to participate in weekly classes to raise their grades, ACT prep class, and other activities. During summer, students also engage in different programs such as leadership camps, and college field trips

#### **Trio Upward Bound Program:**

This program is a College Preparatory Academy which provides high school students the opportunity to acquire the academic skills and personal motivation necessary to finish high school, enter, and earn a degree from a college or university.

#### **Missouri Scholar Academy Program- June-July:**

The Missouri Scholar Academy is a three-week academic program. It offers unique opportunities for students to enhance their academic skills, assimilate the accumulated knowledge of culture, relate to contemporary issues, and engage each other in critical-thinking and problem –solving activities. <https://www.moscholars.org/>

#### **St. Louis Internship Program:**

To provide inspiration, support, professional development, and training to high school students with financial needs so they can obtain valuable internships in professional settings. This is summer paid program ia for 7 weeks. Types of intern work responsibilities are varied.



**ACE Program:**

This program involves our students interested in architecture, engineering, virtual computer design, and other construction fields in partnership with McCarthy Construction Company.

**Saturday Scholars:**

Students attend mini-medical school (including participation in cadaver lab) at Washington University for five Saturdays, culminating with a research presentation and a trip to University of Missouri's (at Columbia, MO) medical school.

**Washington University College Prep Summer Program:**

This is a three-year program for High School freshman students with limited financial resources. Students live and learn on campus and engage in workshops and lectures, learn about college, and participate in fun campus events throughout the school year.

**High School Student Government:**

The student government consists of students elected by their peers to serve as both representatives and leaders for the students of the school. They work with the teachers and administrators to give advice about school and extracurricular programming. They plan and carry out special events (dances, Pep Rally's, etc.) for the school and work to provide community service (School pride clean-up, volunteering, etc.) to both the school and the greater community outside of McKinley. Elections are in the fall and meetings are generally 2-3 times a month during the school day.

**The Junior Achievement Program:**

The program consists of about 4-6 weeks of lesson material followed by a simulation activity field trip to the Junior Achievement complex.

8<sup>th</sup> Graders also participate in a field trip as a way to be introduced to the program.

Main components of the program include lessons about: Investing, Risk Management, Savings, Managing Debt and Credit. [www.juniorachievement.org](http://www.juniorachievement.org)

Another resource we use in the personal finance class is EverFi, which has online financial literacy modules and offers scholarships at different times of the year; one requirement for eligibility is to have passed all the modules. There will be a Black History month writing contest through this organization.

**Safe Connection Program:**

Teaching healthy relationship skills, understanding sexual harassment, gender role stereotypes, and the role of media.

**Edward Jones/Boeing –Program:**

This program promotes diversity awareness such as; Race, Religion, Ethnicity, Sexual orientation, Gender Identity, and Disability. Students in good standing are selected to participate in these activities.

**Sky is the Limit Program:** This program is for young women:

This participation will give an opportunity for those young women to meet and network with successful female business owners. Students will be awarded with cash after completing the activities.

**The LEDA –Leadership Enterprise for a Diverse America Scholarship Program**

**Recruitment and Admission:** LEDA engages in a national recruitment effort to identify talented, low-income students who demonstrate leadership potential but do not have access or support that would enable them to attend top Colleges and Universities.

**Summer Institute:**

Held annually on the Princeton University campus, the Summer Institute is an intensive, seven-week program that includes leadership training, writing instruction, standardized test preparation, and college guidance.

**The American Legion Boys/Girls State Program:**

American Legion Boys State is among the most respected educational programs of government instruction for high school students. Activities include legislative sessions, court proceedings, law enforcement presentations, assemblies, bands, chorus and recreational programs. <http://www.boysandgirlsstate.org/>

**The Missouri Education US. Senate Program:**

Two excellent students are selected from each state and spend a week in Washington D.C. for two weeks experiencing their national government in action, Student delegates will hear major policy addresses by senators, cabinet members. Each student will be awarded \$5 000 college scholarship for undergraduate studies.

**The American Legion Program:**

The American Legion Department of Missouri sponsors the High School oratorical contest. The contest meets the guidelines of the Missouri State High School Activities. The Legion contest is a partner with National Forensic League, the Honor Society for high school students in speech and debate. Winner receives \$2,000.

**Congressional Youth Cabinet- Lacy Clay:**

Students in good standing are selected for this program. Students will attend a meeting with Representative Clay to do the following: learn about federal government, develop a better understanding of how Congress works, discuss the importance of youth advocacy in America, and develop ways that citizens can serve as effective agents for change of their communities.

**US Armed Forces:**

The US Armed Forces are made up of the five armed service branches: Air Force, Coast Guard, National Guard Marine Corps, and Navy. The officers visit our school to meet with our students for those students who are interested to join US. Armed Forces.

**A+ Program: for students intending to attend Community College:**

Senior Students with 2.5 GPA or above, ACT 22 or above, 95 % cumulative attendance, and 50 Hours community services. If eligible, the program pays two years tuition at a Community College.

**Sports and other Activities Offered**

<b>Boys ----- Fall</b>	<b>Girls----- Fall</b>
Soccer	Tennis( V) –Varsity/Junior varsity
Cross Country	Volleyball ( V/JV)
Football	Cross Country ( V)
Flag Football	Softball
	Cheer ( Football)
<b>Boys----- Winter</b>	<b>Girls-----Winter</b>
Basketball	Basketball
Wrestling	Cheer Basketball
<b>Boys-----Spring</b>	<b>Girls-----Winter</b>
Basketball Club	Soccer
Tennis ( V)	Track & Field
Track & Field	

## **Early College Academy – (ECA) Program at St. Louis Community College:**

### **Program Overview**

The Early College Academy (ECA) Program is a dual enrollment program, which means students are enrolled in both high school classes and college courses. Students will attend classes on campus and are still allowed to participate in their high schools' extra-curricular activities. The program begins with a junior cohort group and continues through to the end of students' senior year.

The ultimate goal of ECA is for SLPS students to graduate with a high school diploma as well as an Associate's Degree - General Transfer from St. Louis Community College-STLCC at Forest Park. While in college students will gain access to all the resources provided through STLCC. Tuition, fees, and books are covered but transportation expense is the responsibility of the students.

In order to be successful in the program, all students must maintain a B or better GPA in all classes and will receive on-going support from a program advisor. The advisor will help students effectively transition from high school to college expectations preparing them to transfer and graduate with a Bachelors of Arts degree or industry recognizable credential from a technical college in their majors of interest.

***We will begin accepting applications for school year 2017-2018 from rising Juniors on January 15, 2017 with a deadline of April 28, 2017. (only 30 seats available) For Program Flyer Click Here: [ECA Program Overview](#)***

### **Program Requirements**

Students must have:

- A GPA of 3.5 or higher
- ACCUPLACER entrance scores: (Reading Comprehension- 77, Sentence Skills- 83, Mathematics-College Level Math section- 46, Arithmetic section: 80; Elementary Algebra section: 76; College Level section: 0-46)
- An essay (at least one page) written by the student
- An STLCC Application filled out online as well as an Early College Academy application packet
- A signed agreement to abide by the expectations and responsibilities of the SLPS Early College Academy
- Has attended a SLPS school during both 9-10th grades

Students will be responsible for:

- Their transportation to and from STLCC
- Following the academic calendar of the college
- Following the behavioral expectations of both the SLPS and STLCC