

2019–2020 HIGH SCHOOL COURSE CATALOG

Courses listed in this document are included in yearly offerings as approved by the administration at The Collegiate School of Memphis. Not all courses are available each school year.

English 4 credits for graduation

9	1102 English I	Students explore literature, develop their vocabulary, write a research paper, and continue to strengthen their grammar skills and reading comprehension.
9	1104 English I Honors	In addition to the basic English I requirements, students in the English I Honors level class will begin to develop their voice as creative writers and be responsible for pre-AP style reading and writing assignments. Approval required.*
10	2102 English II	Students in English II will continue to study Language, Composition, and World Literature.
10	2104 English II Honors	In addition to the concepts taught in English I, English II Honors students will study various novels in-depth. A commitment to outside reading is required. Approval required.*
11	3102 English III	Students in English III will discover selected American writers with the objective of better understanding the process of how American literature has evolved over history. In addition to textbook literature, students will be reading novels. Emphasis will also be placed on writing essays and research papers.
11	3104 English III Honors	In addition to English III tasks, this college preparatory class will be more rigorous by placing a greater emphasis on both the critical analysis of literature and writing analytically. Students will be challenged to evaluate works by actively reading a variety of literary and informational texts. Additionally, students will be expected to develop and support argumentative claims and craft coherent informative/explanatory essays by successfully completing several writing tasks. Approval required*.
12	4102 English IV	Scholars in English IV will prepare for college-level reading, thinking, and writing by interacting with a wide variety of texts and genres and by writing routinely for a range of tasks, purposes, and audiences.
12	4104 English IV Honors	In addition to the concepts taught in English IV, scholars in this college-level class will be required to think more critically when analyzing literature, and a greater emphasis will be placed on the quality of their writing. Additional papers and projects may be required for honors scholars. Approval required.*
11, 12	4108 AP English Literature and Composition	The AP English Literature and Composition course engages scholars in the careful reading and critical analysis of fiction and poetry. The course includes intensive study of representative works from various genres and periods, concentrating on works of recognized literary merit. Scholars entering the course should expect a rigorous reading schedule and for that read to be accompanied by thoughtful discussion and writing. As writers, scholars will focus on using literary terms and key concepts to illuminate original insights. The course will consist of timed, on-demand writing as well as thoroughly revised, in-depth essays. All coursework will be in preparation for the AP English Literature and Composition Exam, which is required, and with the goal of every scholar receiving college credit. Approval required.*
11, 12	4109 AP English Language and Composition	The AP English Language and Composition course engages scholars in the careful reading and critical analysis of prose written in a variety of rhetorical contexts. The primary focus of the course is to develop scholars' ability to identify and explain an author's use of rhetorical techniques and strategies. This course includes intensive study of representative works from various disciplines and historical periods, concentrating on nonfiction texts, including graphic images as forms of text. Scholars entering the course should expect a rigorous reading schedule accompanied by thoughtful discussion and writing. As writers, scholars will focus on developing evidence-based analytic and argumentative writing, as well as effective use of rhetorical techniques and strategies. The course will consist of timed, on-demand writing as well as thoroughly revised, in-depth essays and research papers. All coursework will be in preparation for the AP English Language and Composition Exam with the goal of every scholar receiving college credit. Approval required.*

English Electives considered as Electives credit for graduation

9, 10, 11, 12	1908 Writing Lab	The full-year course is intended to strengthen the writing skills of scholars entering high school. The course will provide more time and instruction on the writing tasks common to high school English and history courses. Students will work closely with the instructor and with each other to improve the quality of essays, book reports, and other assignments from their classes. Special emphasis will be placed on each stage of the writing process for each student's writing assignment. Teacher recommendation.*
12	4112 English I	This course introduces students to the conventions of academic writing and critical thinking. It is a threshold course in writing that covers pre-writing, writing, and revising paragraphs, essays, and documented papers as well as reading, discussing, and analyzing rhetorical models. <i>(This course is a half-year course available for one semester or 0.5 credits.)</i> Upon successful completion of this course, students will be eligible to receive three college credit hours for ENG 101 Expository Writing through Bethel University. To receive college credit hours, students must complete all admissions, applications, and scholarship requirements. Approval required.*
12	4114 English II	This course builds on writing skills by emphasizing the use of writing essays and a research paper, along with library research and documentation techniques. This course is recommended for those desiring to improve their writing and critical thinking skills for college and/or the workplace. Prerequisite: ENG 101 Expository Writing. <i>(This course is a half-year course available for one semester or 0.5 credits.)</i> Upon successful completion of this course, students will be eligible to receive three college credit hours for ENG 111 Writing About Literature through Bethel University. To receive college credit hours, students must complete all admissions, applications, and scholarship requirements. Approval required.*

Math 4 credits for graduation

8, 9	1202 Algebra I	The Algebra I course advances middle school math and prepares students for high school mathematical courses. This course addresses algebraic manipulation of linear expressions, equations, and inequalities; systems of linear equations; and representing linear equations, including graphing, transformations, and modeling with linear functions. Scholars review operations with rational and real numbers and focus on linear relationships based on data. Problem solving skills are addressed and students apply data collected from real world situations. <i>(If taken at the 8th grade level and successfully completed, students receive high school graduation credit for this course.)</i>
9, 10	2203 Geometry	The Geometry course includes an in-depth analysis of plane, solid, and coordinate geometry as they relate to both abstract mathematical concepts and real-world problem situations. Students will practice investigative strategies to draw conclusions using deductive and inductive reasoning.
9, 10	2204 Geometry Honors	The Geometry Honors course provides an in-depth analysis of plane, solid, and coordinate geometry as it relates to both abstract mathematical concepts and real-world problem situations. Students will practice investigative strategies to draw conclusions, prove conjectures, and refine their deductive and inductive reasoning. Approval required.*
10, 11	2201 Algebra II	Algebra II extends the topics covered in Algebra I and provides students with advanced skills in algebraic operations including matrix operations. This course will also cover linear and quadratic functions and relations, conic sections, exponential and logarithmic functions, graphing, and sequences and series. The skills in this course are the final building blocks for Calculus and Statistics.
10, 11	2202 Algebra II Honors	Algebra II Honors deepens the topics of the regular course and will prepare students for a Pre-Calculus course by covering the essentials of Trigonometry and Algebraic analysis. Approval required.*
11, 12	3202 Advanced Algebra & Trigonometry	The Advanced Algebra & Trigonometry course is a preparatory course for college-level mathematics with a review of basic concepts of Algebra I and Algebra II. Additional topics include trigonometric functions and inverses, trigonometric equations and identities, polar coordinates, and other applications of algebra and trigonometry. Technology will be used throughout to increase depth of understanding with trigonometric and polar graphing. Scholars who plan to major in humanities in college should consider this course. Prerequisite: Successful completion of Algebra II. Approval required.*

11, 12	3204 Pre-calculus	The Pre-calculus course is a preparatory course for college-level mathematics that will complete the study of elementary functions begun in Algebra I and Algebra II and prepare scholars for Calculus. Focus in this class will include trigonometric and circular functions and their inverses, polar coordinates, conic sections, and applications of functions. Technology will be used throughout to increase depth of understanding. Scholars who plan to major in the sciences or mathematics should consider Pre-calculus. Prerequisite: Successful completion of Algebra II.
11, 12	3206 Pre-calculus Honors	The Honors Pre-calculus course is a preparatory course for college-level mathematics that will complete the study of elementary functions begun in Algebra I and Algebra II and prepare scholars for Calculus. Focus in this class will include trigonometric and circular functions and their inverses, polar coordinates, conic sections, and applications of functions, vectors, nonlinear systems, and limits. Technology will be used throughout to increase depth of analysis and understanding. Scholars who plan to major in the sciences or mathematics should consider Honors Pre-calculus. Prerequisite: Successful completion of Algebra II. Approval required.*"
12	4202 Calculus	Calculus is the study of rates of change. Calculus emphasizes mathematical analysis and unifies most skills from Algebra I and II, Geometry, Trigonometry, and Pre-calculus into one discipline. This course will be broken into three major sections: Limits, Differential Calculus, and Integral Calculus. Approval required.*
12	4208 AP Calculus AB	Calculus is the study of anything that changes. Calculus emphasizes mathematical analysis and unifies most skills from Algebra I and II, Geometry, Trigonometry, and Pre-calculus into one discipline. This course will be broken into three major sections: Limits, Differential Calculus, and Integral Calculus. Any scholar thinking about majoring (or minoring) in math or science in college should take this course. Prerequisite: Successful completion of Advanced Algebra & Trigonometry/Pre-calculus. All coursework will be in preparation for the AP Calculus AB Exam, which is required, and with the goal of every scholar receiving college credit. Approval required.*

Science 3 credits for graduation

8	8-sci Physical Science	Physical Science is a laboratory science course where students investigate the relationship between matter and energy and the interaction of molecules and compounds. Scholars explore physical science concepts through an inquiry-based approach. Hands-on activities, labs, projects, and group work are emphasized. (<i>At Collegiate, Physical Science is taken at the 8th grade level; but upon successful completion, students receive high school graduation credit for this course.</i>)
9	1302 Biology	The goals of the Biology course are to develop an understanding and appreciation of the nature and limits of the scientific method, the diversity of life, the interrelationships existing within this diversity, and the process of mattering cycling and energy flowing through the biosphere.
9	1304 Biology Honors	The goals for the Biology Honors course are to develop a more in-depth study of the same topics covered in Standard Biology. Approval required.*
10	2302 Chemistry	The goals for the Chemistry course are to study the nature of chemistry, properties of matter, experimental measurements, chemical nomenclature, atomic theory, electron configuration, chemical bonding, chemical reactions and stoichiometry, acids and bases, and organic chemistry.
10	2304 Chemistry Honors	The goals for the Chemistry Honors course are to develop a more in-depth study of the same topics covered in standard Chemistry. Approval required.*
11, 12	3304 Physics	This course will explore the topics of motion, energy, force, electricity, magnetism, optics, and thermodynamics. Students will learn these concepts primarily through physical and mathematical models as well as lab experiments. This course is recommended for students interested in science, real-world math, or a better understanding of how the world around them works.

Science Electives considered as Electives credit for graduation

10, 11, 12	4302 AP Biology	The AP Biology course engages students in an exploration of living organisms and the factors that drive biological processes and diversity of life. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions. Scholars planning to study science in college and scholars interested in learning more about the amazing diversity of life that exists in our world should take this course. All coursework will be in preparation for the AP Biology Exam, which is required, and with the goal of every scholar receiving college credit. Successful completion of 9 th grade Biology and 10 th grade Chemistry is required. Approval required.*
11, 12	4304 AP Chemistry	The AP Chemistry course engages students in an exploration of the properties and interactions of matter. Students cultivate their understanding of chemistry through inquiry-based investigations as they explore topics such as atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Scholars planning to study science or engineering in college and scholars interested in learning more about the stuff that our universe is made of should take this course. All coursework will be in preparation for the AP Chemistry Exam, which is required, and with the goal of every scholar receiving college credit. Successful completion of 9 th grade Biology and 10 th grade Chemistry is required. Approval required.*
11, 12	4308 AP Environmental Science	The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing these problems. All coursework will be in preparation for the AP Environmental Science Exam, which is required, and with the goal of every scholar receiving college credit. Successful completion of 9 th grade Biology and 10 th grade Chemistry is required. Approval required.*

Social Studies 3 credits for graduation

9	1402 World History	World History is the study of interactions and relationships between people, places, and ideas around the world. The class will focus on the period of history between the Renaissance and today.
9	1404 World History Honors	World History Honors is the study of interactions and relationships between people, places, and ideas around the world. The class will focus on the period of history between the Renaissance and today and will seek to provide students with the necessary knowledge and skills to take AP World History in the future. Approval required.*
10	3401 U.S. History	The U.S. History course is a survey of the history of the United States from the colonization and settlement of America to the present through the study of our national government, events in history such as the civil war, as well as institutions and individuals in our nation's past. Required for graduation; should be taken prior to Government & Economics.
11, 12	3404 U.S. Government & 3405 Economics	The U.S. Government course is a study of the principles of American government and the U.S. Constitution, while Economics is a study of fundamental economic concepts such as capitalism, supply and demand, and how economic principles affect everyday life. Both Government and Economics are one-semester courses but are taken together as a full-year, one-credit course. Either Government & Economics regular or honors is required for graduation.
11, 12	3406 U.S. Government Honors & 3407 Economics Honors	While scholars in both the U.S. Government and Economics courses cover the basics of the U.S. Constitution as well as studying fundamental economic concepts, students in the honors section of Government and Economics will be challenged to complete additional writing assignments testing their ability to think critically and respond to class content. Either Government & Economics regular or honors is required for graduation. Approval required.*

10, 11, 12 4408 AP U.S. History

Advanced Placement U.S. History is designed to provide students with an in-depth look at the cultural, political, economic, social, and ideological history of the United States from Native American civilization to the present. Scholars will sharpen their analytical skills, factual knowledge, and ability to craft historical arguments akin to those necessary for college-level U.S. history courses. All coursework will be in preparation for the AP U.S. History Exam, which is required, and with the goal of every scholar receiving college credit. Approval required.*

Social Studies Electives considered as Electives credit for graduation

11, 12 4412 U.S. History I

This course is a survey of American history from colonial origins through the Civil War era. Topics include colonial origins, colonial development, independence and revolution, evolution of American democracy, and the seeds of disunion. **(This course is a half-year course available for one semester or 0.5 credits.)** Upon successful completion of this course, students will be eligible to receive three college credit hours for HIS 211 US History I through Bethel University. To receive college credit hours, students must complete all admissions, applications, and scholarship requirements. Approval required.*

11, 12 4414 U.S. History II

This course is a survey of American history from the Civil War era to the present. Topics include Civil War and Reconstruction, emergence of the U.S. as a world power, the quest for social and economic justice, economic growth and problems, and dilemma of leadership. Prerequisite: HIS 211 US History I. **(This course is a half-year course available for one semester or 0.5 credits.)** Upon successful completion of this course, students will be eligible to receive three college credit hours for HIS 212 US History II through Bethel University. To receive college credit hours, students must complete all admissions, applications, and scholarship requirements. Approval required.*

Foreign Language 2 credits for graduation

9, 10, 11, 12 1502 Latin I

The Latin I class introduces students to reading and writing in Latin, with special emphasis on the Latin roots and rules of grammar which live on in English today.

10, 11, 12 2502 Latin II

Latin II continues to build students' knowledge of Latin grammar, Roman culture, and English vocabulary while tackling more complex readings in Latin.

11, 12 3502 Latin III

Latin III will continue to build students' knowledge of Latin grammar, Roman culture, and English vocabulary while tackling yet more complex readings in Latin. Topics to cover include, but are not limited to: family life, fist fights, agriculture, and Greco-Roman mythology. At this level of Latin, students will be easily able to read from other texts, including the Latin Bible. A rapidly increasing Latin vocabulary will give students a great advantage for the ACT, SAT, and the rest of their academic lives.

12 4502 Latin IV

As the culmination of the Latin curriculum at *Collegiate*, Latin IV will immerse the student in challenging authentic Latin texts ranging from the prose of Caesar to the poetry of Virgil. In the process, students will explore the history, architecture, and culture of Rome. Because this course does not primarily involve Latin grammar, the grammar will be reviewed only incidentally, and mastery of previous material is a requirement. Placement in Latin IV is contingent upon academic performance in Latin III and the recommendation of the teacher. Upon successful completion of this course, students will be eligible to receive college credit through The University of Memphis. To receive college credit hours, students must complete all admissions, applications, and scholarship requirements. Approval required.*

9, 10, 11, 12 1506 Spanish I

In the Spanish I course, students will learn and experience the Spanish Language by "taking" adventurous trips thru Central and South America, where students will become familiar with most popular sayings and engage in basic communication skills and short conversations, being exposed to the different cultures, music, foods, and much more.

10, 11, 12 2506 Spanish II

Spanish II provides the refinement of skills begun in Spanish I. Students will gain increased accuracy and the ability to understand and produce appropriate responses in high frequency situations utilizing learned materials. In addition to new vocabulary, the past tense and other useful grammatical points will be covered. As in the first course, there will be great emphasis on developing the student's speaking ability. Students will acquire a knowledge of the geography, culture, and people of regions where Spanish is spoken and of Spanish-speakers' contributions to North American and world cultures.

11, 12	3506 Spanish III	Students in Spanish III will continue to build upon and strengthen the language skills they acquired in Spanish II. Through the study of thematic vocabulary and more advanced grammatical structures, students will be able to imitate appropriate gestures, intonation, and common idiomatic expressions. The course continues to build on the four aspects of communication: listening, speaking, reading, and writing. Students continue to expand their knowledge of the culture of Spanish-speaking peoples.
12	4506 Spanish IV	Spanish IV will continue to build on grammar and vocabulary learned in previous years, while increasing exposure to the culture and arts of the Hispanic world. We will explore Spanish-language films, music, literature, and current events, as well as work to increase our conversational fluency.
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Physical Education 1.5 credits for graduation		
9	1602 Physical Education	In this physical education and wellness course, students will demonstrate a competency in basic and advanced motor skills, perform motor skills and movement patterns necessary to participate in a variety of physical activities, and perform appropriate offensive and defensive skills in a variety of individual/dual and team activities that are developmentally appropriate. Required for all 9 th grade students.
10, 11, 12	2601 Health & Wellness	This semester-long course will explore human health and physiology, including the topics of nutrition, mental health, disease prevention, sexuality, and safety. The course will provide basic background knowledge about human anatomy (how the parts of the body are arranged) and physiology (how the body works) so that students will understand the science behind healthy and unhealthy lifestyle choices. Students will also be exposed to aerobic exercises as basic methods of yoga. <i>(This course is a half-year course available for one semester or 0.5 credits.)</i>
10, 11, 12	2602/2604 Strength & Conditioning	A specific Strength & Conditioning program will be developed for each individual which will concentrate on building muscle strength and stamina for male students but will focus on muscle toning and cardiovascular conditioning for female students. <i>(This course is a half-year course available for one semester or 0.5 credits.)</i>
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Personal Finance 0.5 credits for graduation		
11	3902 Personal Finance	The skills learned in this course will be invaluable to students as they advance through life. Students will learn how individual choices directly influence occupational goals and future earnings. Topics include money management, spending and credit, saving and investing, managing household budgets, and understanding insurance and taxes. Required for graduation. <i>(This course is a half-year course available for one semester or 0.5 credits.)</i>
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Bible 2 credits for graduation		
9, 10, 11, 12	1712 Christian Faith, Life, and Ethics	Students in the Christian Faith, Life, and Ethics course will study biblical foundations and examine how the nature and principles of Christian ethics apply to current social issues.
10, 11, 12	2705 Christian Worldview	The Christian Worldview class is a Bible survey course of the New Testament through an investigation into the beliefs of the Christian world that will prepare and train scholars for real-life situations. This course will be rooted in a study of the New Testament scriptures in light of its ongoing significance and will survey the central teachings of the Christian faith.
10, 11, 12	2708 A Survey of the Early Church	This course offers an overview of the major movements, counsels, and figures in Christendom. The objective of this course is to acquaint students with the challenges facing the Early Church, the theological issues the Church addressed, and many of the major historical figures of the Church from the time of Paul leading through the Protestant Reformation.
10, 11, 12	2710 Biblical Biographies: A Study of People in the Bible	“What do I have in common with King David?” This course is a study of biographies of both men and women of the Bible with modern life application. Throughout this year-long course, scholars will study many biblical characters and how God used them for greatness. Upon study, scholars will then make connections with their own life choices.
10, 11, 12	2712 The Gospels	Scholars in The Gospels course will complete a chronological and synthetic study of the Gospels’ accounts of Christ’s birth, life, death, resurrection, and ascension. From the incarnation to the ascension, students will grasp a fuller understanding of Christ’s words and works.

Bible Electives considered as Electives credit for graduation

11, 12	3702 Old Testament	This course is an introduction to the historical background, literary nature, and the theological message of the Old Testament, with particular emphasis on the relevance of the Hebrew scriptures to the modern church. <i>(This course is a half-year course available for one semester or 0.5 credits.)</i> Upon successful completion of this course, students will be eligible to receive three college credit hours for REL 111 Old Testament through Bethel University. To receive college credit hours, students must complete all admissions, applications, and scholarship requirements. Approval required.*
11, 12	3704 New Testament	This course is a general introduction and a study of the New Testament. Topics include: literary introduction to the Gospels, the life and teachings of Jesus, and the Acts of the Apostles. <i>(This course is a half-year course available for one semester or 0.5 credits.)</i> Upon successful completion of this course, students will be eligible to receive three college credit hours for REL 112 New Testament through Bethel University. To receive college credit hours, students must complete all admissions, applications, and scholarship requirements. Approval required.*

Fine Arts 1 credit for graduation

9, 10, 11, 12	1802 Concert Choir	Students taking Concert Choir will be provided an opportunity to develop their musical potential by learning technical skills as well as developing their rehearsal and performance abilities. After-school practices are required in order to be in concert choir and will conflict with athletic activities. A grading contract / rubric / commitment form will be signed at the beginning of the year which will include grade determination based on in-class activities as well as after-school rehearsals. All students will learn repertoire on state and national standard levels. Also, all students will participate in All-West solo and ensemble competition.
9, 10, 11, 12	1803 Piano I 2803 Piano II 3803 Piano III 4803 Piano IV	Students enrolled as beginning piano scholars will be provided an opportunity to develop basic piano skills and will also be able to produce musicality through style, dynamic control, tempo variation, and phrasing while performing a varied repertoire of music. Students who are continuing from the beginner level class will be using supplemental work as well as completing the book begun in the previous class. Music from diverse genres will be introduced to students. All students will have to complete two successful student recitals for the year. Some after-school rehearsals will be required.
10, 11, 12	1805 General Music	In general music, students will be given the opportunity to discover, engage, and delve deeper into music in a variety of aspects. Scholars will learn how to read, write, and compose basic melodies using technical musical skills. All students will have the opportunity to explore various percussion, pitched, and non-pitched instruments individually and in an ensemble setting. Scholars will also learn how to critique, evaluate, and assess music performance. All skills learned are highly valuable for both beginner and more advanced musicians. <i>(This half-year, one-semester course must be taken in the same academic year as 1807 Music in Culture and History in order to satisfy the Fine Arts graduation requirement of 1.0 credits.)</i>
10, 11, 12	1807 Music in Culture and History	In this course, scholars will explore the role that music plays in various cultures and points in history. Scholars will develop an understanding of the music of different cultures, genres, and styles as we learn how to listen, analyze, and gain an appreciation for music. <i>(This half-year, one-semester course must be taken in the same academic year as 1805 General Music in order to satisfy the Fine Arts graduation requirement of 1.0 credits.)</i>
9, 10, 11, 12	1806 Art I	The Art I course is an introduction to basic design and will enhance the student's interest, appreciation, and understanding of the fundamental elements of style and design. Students will study artists related to the creative process and will include a heavy emphasis on art history.
10, 11, 12	2806 Art II	The Art II course is an extension of Art I and will refine skills in basic design, as well as further develop the student's interest, appreciation, and understanding of the fundamental elements of style and design. Students will study artists and periods of art history related to the creative process in the classroom. Prerequisite: Successful completion of Art I.

11, 12	3806 Art III	Students in Art III continue to be exposed to a wide range of media, along with multiple uses and combinations while they develop a personal concentration within their work. The development of original ideas and communicating those ideas visually will be emphasized. Students will create a portfolio of work featuring three areas of study: drawing, 2-D design, and 3-D design. The class will analyze how cultures past and present reflect and relate to works of art. Students will examine why artists create and how art can make statements and create controversy. Now that basic skills have been refined, students will focus on the conceptual side of art. Prerequisite: Successful completion of Art II.
12	4806 Art IV	Students in Art IV will continue to be exposed to a wide range of media, along with multiple uses and combinations while they develop a personal concentration within their work. The development of original ideas and communicating those ideas visually will be emphasized. Students will create a portfolio of work featuring three areas of study: drawing, 2-D design, and 3-D design. The class will analyze how cultures past and present reflect and relate to works of art. Students will examine why artists create and how art can make statements and create controversy. Now that basic skills have been refined, students will focus on the conceptual side of art. Prerequisite: Successful completion of Art III.

Fine Arts Electives considered as Electives credit for graduation

10, 11, 12	2805 Photography	This course provides an introduction to digital photography as an artistic medium. Students will learn basic camera handling, how to compose an aesthetically pleasing image, and how to utilize various camera functions and modes. Image capture, rather than manipulation, will be the focus as a means of communication through compositional framing, lighting, and the use of the elements of art and principles of design. Students will describe, analyze, interpret, and evaluate photographs of their own as well as historically significant images. Prerequisite: Successful completion of Fine Arts graduation requirement. <i>(This course is a half-year course available for one semester or 0.5 credits.)</i>
10, 11, 12	3805 Photography II	In the Photography II course, scholars will utilize their knowledge and skills of image capturing from digital photography to produce images for computer editing and manipulation. Techniques include working in layers, adjusting color and contrast, sharpening, selecting, retouching, and applying filters. The course will focus on editing single images and creating composite images to be analyzed and interpreted as works of art. Prerequisite: Successful completion of Photography I. <i>(This course is a half-year course available for one semester or 0.5 credits.)</i>
11, 12	3808 Public Speaking and Communications	This course provides students with a foundation for developing oral communication skills in order to express themselves clearly and succinctly. Students practice communicating ideas competently in both formal and informal speaking situations. <i>(This course is a half-year course available for one semester or 0.5 credits.)</i> Upon successful completion of this course, students will be eligible to receive three college credit hours for SAT 110 Public Speaking and Communications through Bethel University. To receive college credit hours, students must complete all admissions, applications, and scholarship requirements. Approval required.*
11, 12	3810 History of Visual Arts I	This course is an introduction to the aesthetic principles of visual arts as exemplified in selected masterpieces from the ancient world to the 15 th century. <i>(This course is a half-year course available for one semester or 0.5 credits.)</i> Upon successful completion of this course, students will be eligible to receive three college credit hours for ART 213 History of Visual Arts I through Bethel University. To receive college credit hours, students must complete all admissions, applications, and scholarship requirements. Approval required.*

Electives 3 credits for graduation (College & Career Prep as well as Senior Seminar are required courses for all Collegiate scholars.)

10, 11, 12	2909 Yearbook Lab	The Yearbook Lab is an elective course open to all high school students. This full-year class will offer opportunities to explore multiple aspects of journalism such as literary composition, photographic composition, and graphic art and design. Skills developed in these areas will culminate in the final project of designing and preparing the <i>Collegiate</i> yearbook.
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11	2902 College & Career Preparation	The College & Career Preparation course is designed to jump-start <i>Collegiate</i> high school scholars into planning for their post-high school educational and career paths. The class will include discussion, research, lecture, conferencing, group work, individual work, and presentations on colleges and careers. Scholars will practice test-taking strategies for college entrance exams and be taken step-by-step through the admissions and financial aid processes of applying for college. All scholars should plan to take College & Career Preparation in their 11 th grade year. <i>(This course is a half-year course available for one semester or 0.5 credits.)</i>
10, 11, 12	2906 Exploring Computer Science	This course is an introduction to computer science. An overview of computer science as a field will be explored, along with problem-solving strategies with an emphasis on fundamental programming skills. Fundamental programming skills covered are programming constructs, program analysis, and standard data structures. <i>(This course is a half-year course available for one semester or 0.5 credits and is a pre-requisite for 4901 Graphical Programming with Robotics II.)</i>
10, 11, 12	3901 Graphical Programming with Robotics I	This course is an introduction to Robotics. An overview of Robotics as a field will be explored, along with applied hands-on problem-solving from an engineering standpoint. Concepts and skills to be explored are motors and movement, sensor investigation, basic programming, applied mathematics, basic circuits, experimental data gathering with analysis and presentation. <i>(This course is a half-year course available for one semester or 0.5 credits.)</i>
11, 12	3916 Introduction to Psychology	This course explores the study of human behavior and its basic concepts, theories, research methods, and contributions to the understanding of human behavior. Topics include the nervous system, perception, motivation, learning and memory, social behavior, personality, and developmental psychology. <i>(This course is a half-year course available for one semester or 0.5 credits.)</i> Upon successful completion of this course, students will be eligible to receive three college credit hours for PSY 111 Introduction to Psychology through Bethel University. To receive college credit hours, students must complete all admissions, applications, and scholarship requirements. Approval required.*
11, 12	3918 Principles of Sociology	This course provides a broad overview of sociology and how it applies to everyday life. In addition, it seeks to explore major theoretical perspectives and concepts. Topics include: sociological imagination, culture, deviance, inequality, social change, and social structure. <i>(This course is a half-year course available for one semester or 0.5 credits.)</i> Upon successful completion of this course, students will be eligible to receive three college credit hours for SOC 111 Principles of Sociology through Bethel University. To receive college credit hours, students must complete all admissions, applications, and scholarship requirements. Approval required.*
11, 12	4901 Graphical Programming with Robotics II	Robotics II is a full-year course which is an intermediate course to Robotics and engineering. An overview of computer engineering as a field will be explored. Concepts and skills to be explored are circuit analysis, A/D circuit design, advanced programming, software engineering, and professional development. Prerequisite: Successful completion of 2906 Exploring Computer Science.
12	4904 Senior Seminar	Senior Seminar is a required class for all <i>Collegiate</i> seniors. This full-year class is an applied preparatory class that monitors progress, facilitates success, and provides assistance and educational support to seniors for college admissions and financial aid.

*Approval required – Approval for honors level, advanced placement, dual enrollment, or other courses is based on previous grade average, recommendation of Director of Student Achievement and current teacher, and standardized test scores.

CSM Graduation Requirements	
English	4 credits
Math	4 credits
Science	3 credits
Social Studies	3 credits
Foreign Language	2 credits
Fine Arts	1 credit
Personal Finance	0.5 credits
PE/Wellness	1.5 credits
Bible	2 credits
Electives	3 credits
Total:	24 credits

Please note:
<ul style="list-style-type: none"> • Students taking and successfully completing Algebra I and/or Physical Science in the 8th grade will receive credit toward graduation requirements in Math and/or Science. • Two consecutive years in the same foreign language are entrance requirements for most colleges/universities including those in Tennessee. <i>(Some of the more selective colleges require three or four consecutive credits in foreign languages.)</i> • One credit in a fine arts course is an entrance requirement for all Tennessee colleges/universities and also for several other colleges and universities in our nation.