

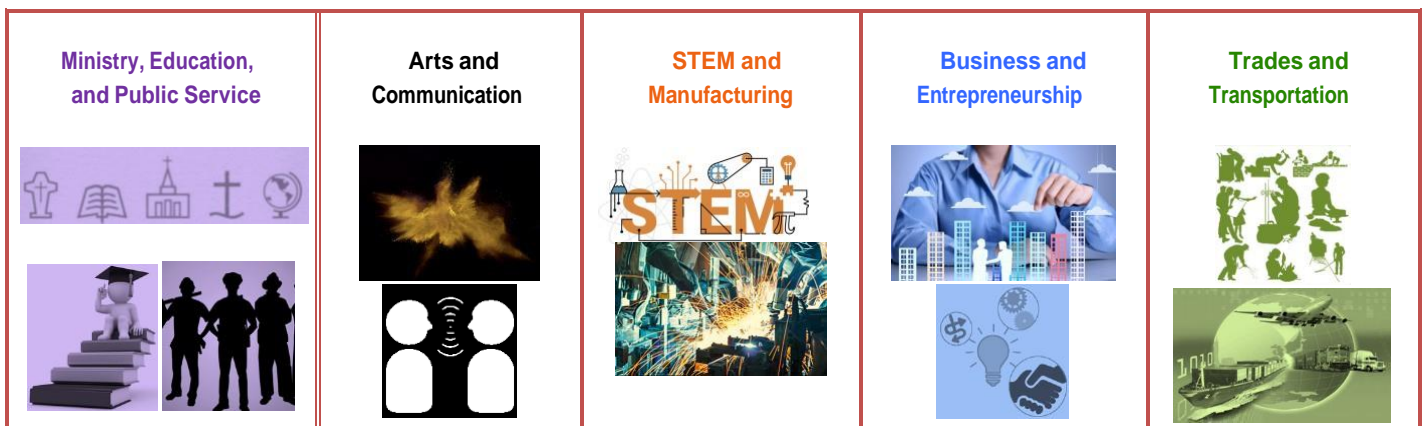


2023-2024

# Rainier Christian High School Course Catalogue

Revision 8/2/2023

*"Educating and Developing the Whole Person for the Glory of God."*



## Supporting Students through Interest and Gift Pathways

Rainier Christian High School offers signature courses aligned to student's interests, God-given gifts, and satisfy WA state graduation requirements. A student's understanding about their pathway develops over time. The first step is to learn about each pathway and complete a comprehensive gift-mix profile—found [here](#). Students will reach out to find teacher's counsel and the classes taken in high school offer value-added insights about a student's gift mix. Parents, pastors, relatives, friends, and life experiences also play vital roles in the discovery process.

Our course descriptions indicate the pathway(s) aligned to each class to aid students and parent's decision-making. A check mark appears in all pathway boxes for required classes. The core-subject electives, specialty electives, and internships, are marked according to our pathway's design.

Courses taken at Rainier Christian High School integrate God's Word into students learning experiences. RCHS promotes a biblical foundation throughout all instructional

programs, but avoids specific denominational teachings. In addition to Bible instruction, students participate in weekly chapel and annual outreach activities. The adjective phrase, "Whole Person," in our mission statement is intentional. Students are much more than containers in which we pour the right Christian ideas, facts, and doctrines into to ensure proper behavior. The agency of Christian education runs wider and deeper than cognitive development. It is about formation, including character, desires and affections.

At RCHS, integrating faith and learning, nurturing desires, and influencing affections reshape the whole person. Jesus inspired our mission statement's essence in the great commandment, "That you love the Lord your God with all your heart, soul, mind, and strength," Mk.12:30. RCHS aims toward that purpose through academics, athletics, and extra-curricular activities for the Glory of God.

### **RCHS Graduation Requirements**

<b>Subject Area</b>	<b>Credits Needed</b>
Bible	<b>4</b>
English	<b>4</b>
Fine Arts*	<b>2</b>
Foreign Language	<b>2</b>
Health	<b>0.5</b>
Mathematics	<b>3</b>
Occupations/Tech	<b>1</b>
P.E.	<b>1.5</b>
Science*	<b>3</b>
Social Studies	<b>3</b>
A minimum of 24 credits satisfy all WA State graduation requirements	

#### **Additional Credits:**

Students can earn up to seven credits each year to exceed the WA State, high-school graduation requirement of 24 credits.

#### **College Courses offered at RCHS:**

For students interested in earning college credit while in high school, RCHS offers AP courses and dual enrollment for selected universities. Please see Registrar for more information.

### **Dual Enrollment Classes (Grand Canyon University)**

GCU offers any sophomore (with a cumulative GPA of 3.2 or higher) the opportunity to earn both High School and College credit after completing these classes.

### **Online Courses**

For students who would like to pursue an online elective tailored to their Interest and Gift Pathway, our online partner, Red Comet, offers options. The classes are accredited, and reported on the RCHS transcript. Please see the Registrar for additional details.

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# Art

COURSE TITLE— <b>Art 1</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: \$15
<p>Course Description: Art I is an introduction to the world of art and how it is embedded in every part of life. This class will allow you to discover all the ways God uses art to connect with you, and how it can enrich your life spiritually, mentally, emotionally, and even physically. You'll begin with the basic elements and principles of art and design, and then apply those while exploring a variety of media, artists, and methods of expression. You'll gain an understanding of the history of art, including mainstream artists and artists that are more obscure. We will look at life and art from the perspectives of different cultures, beliefs, and walks of life. This course will help you develop your own artistic style and point of view.</p>	

COURSE TITLE— <b>Art 2</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites: <b>Art 1</b>	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: \$15
<p>Course Description: Art 2 is a more thorough exploration of the world of art. In this course you'll take many of the lessons from Art I and apply them in more personal ways. This course requires you to think critically and creatively as a student, as an artist, and as a Christian. You'll demonstrate what you've learned from art in the past and use your own artistic style to express yourself in new ways.</p>	

# Bible

COURSE TITLE— <b>Freshmen Bible: Old Testament Survey</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
<p>Course Description: What is the Old Testament? What stories does it contain? How do we read it? What difference does it make in our lives? Though the Old Testament can tend to be neglected in the Church and in Christian education, this course explores the central and formative role that the Old Testament performs within Christian thought and practice. It seeks to introduce students to the literature and theology of the Old Testament, familiarize them with its basic narrative structure, and provide them with the necessary skills to make relevant and meaningful connections between it and real-world issues.</p>	

<b>COURSE TITLE—Sophomore Bible: New Testament Survey</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
Course Description: What is the New Testament, and what difference does it make in my life? Who is Jesus, and what is the significance of his life, death and resurrection in Christian thought and practice? This course explores the central and formative role the New Testament performs within Christians and the Christian faith. It seeks to situate students within the historical context of the New Testament, familiarize them with its core theological themes, and provide them with the necessary skills to make relevant and meaningful connections between it and contemporary life.	

<b>COURSE TITLE—Junior Theology: Systematic Theology</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisite	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
Course Description: What is Theology? What are the historic doctrines that make up the Christian faith? What makes Christianity different from other religions? How does one do theology well? This course examines the central beliefs that have shaped Christian thought and practice for two thousand years, and explores their relevance for contemporary life. Attention will also be given to formative events and figures throughout history that played key roles in the development of these beliefs over time, as well as the scriptural basis to which they find their grounding. Students will learn to think critically and theologically about the <i>big</i> questions of God.	

<b>COURSE TITLE—Senior Bible</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
Course Description: We are told to worship God with our minds. The Bible—God's word—gives us answers, but do you feel safe asking questions? Do you want to explore all the possibilities instead of just being told what you as a Christian should think? If you are not a Christian, would you like to examine the evidence for the Christian religion without feeling intimidated? Bible and Philosophy will provide you with a fresh look at the Bible and allow you to discern between the Bible and other paths of human thought.	

## Electives

<b>COURSE TITLE—Intro to Construction Trades</b>	
Pathway: <input type="checkbox"/> MEPS <input type="checkbox"/> A&C <input type="checkbox"/> STEMM <input type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input checked="" type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: <b>\$35</b>
<p>Course Description: Construction Trades introduces students to the four industry domains of carpentry, masonry, electrical, and plumbing. Construction trades are ideally designed for students with an interest and aptitude for a career in the construction industry by providing both classroom and authentic, hands-on training.</p> <p>The fee covers purchase of required safety eye wear and gloves for the hands-on work occurring in the class.</p> <p>Construction trades can be taken as a semester or year-long class.</p>	

<b>COURSE TITLE—Film &amp; Drama Studies</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input type="checkbox"/> STEMM <input type="checkbox"/> B&E <input type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
<p>Course Description: In this class you will explore different aspects of theater, drama and film. You'll learn the history of many kinds of drama all over the globe and discover how cultures are deeply connected to drama and theater. You'll think critically about the effects of media and film, and how to use spiritual discernment in choosing which media you consume. In addition to studying films as a class, you'll also be viewing films individually and writing analytical essays about those films.</p>	

<b>COURSE TITLE—Introduction to Business/Career Exploration</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
<p>Course Description: The class will help students to understand the fundamentals of business and the interplay between business, the economy around us, and the impact to our daily lives. Topics will include: Entrepreneurship, for profit and non-profit entities, basics of economics, free markets and command markets, business structure, business liability, fundamentals of accounting, Insurance, advertising &amp; marketing, management &amp; leadership.</p> <p>In Career Exploration we will look at how a student can use their interests and aptitude in considering vocation. Time will be spent on how to present oneself through résumés and interviews. We will look at the changing world of career fields and how a young person can prepare to face the challenges of future change.</p>	

<b>COURSE TITLE—Yearbook</b>	
Pathway: <input type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
<p>Course Description: Yearbook is all about taking fun seriously. Yearbook staff (aka students) is responsible for the important tasks of documenting and recording different aspects of high school life and culture. Producing a yearbook will teach you about taking interesting photos, writing engaging content, creative graphic design, collaborating with a team, meeting deadlines, and working on communication skills. If you enjoy interviewing your classmates, taking photos, and writing about school events, this is the class for you!</p>	

## English

<b>COURSE TITLE—Freshmen English and Literature</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
<p>Course Description: Do you want to be a communicator? Do you want to create art with your words? Do you want to have an extensive vocabulary and be able to use it masterfully? Do you want to be able to intelligently discuss classic works of literature? Then this is the course for you! In English class, you will watch your writing skills soar to new heights as you communicate your observations through the written word. You will devour and discuss the works of Dickens and Shakespeare, and experience the escapades of Bilbo (<i>The Hobbit</i>) and Pip (<i>Great Expectations</i>). You will begin an extensive study of English vocabulary with Greek and Latin prefixes, suffixes, and roots that will continue throughout high school. English is necessary for all pathways and interests. Be a scholar and commit to learning, and this course will take you far!</p>	

<b>COURSE TITLE—Sophomore English and Literature</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
<p>Course Description: Every movie, every story has been a reinvention of something from the past. Literature is man's search for truth and meaning, and how he makes choices when all paths are difficult. Poetry, historical fiction, novels, and the plays of Shakespeare help us see that our problems have been there before us. You'll learn how to look for mirrors and models of human nature, and the writing of 5-paragraph essays will help you learn to communicate and organize your thoughts.</p>	

<b>COURSE TITLE—English 11 and American Literature</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
<p>Course Description: Students dig deep into classic American literature while developing powerful writing skills. This course increases student's ability to persuade and add new skills to watch your writing soar. We will actively discuss major and minor themes from the works of Poe and Hawthorne, and experience the escapades of The Count of Monte Cristo and Huckleberry Finn. You will further your knowledge of English vocabulary by continuing to absorb and apply new Greek and Latin roots.</p>	

<b>COURSE TITLE—Senior English</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
<p>Course Description: Many students plan to attend college after graduation; others will be wrapping up their compulsory education in this final senior year. One of the tools you will need in the future is to write clearly and concisely. Senior English will give you the tools to write an essay with confidence. Secondly, much of what you have learned during your high school years can be drawn together as we look at literature, history, human thought, and the Bible. This class will enable you to leave RCHS equipped with the tools to meet tomorrow's challenges in the humanities.</p>	

## Foreign Languages

<b>COURSE TITLE—Spanish 1</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
<p>Course Description: ¿Cómo estás? ¿Hablas español? ¿Dónde está el baño? Is it all “Greek” to you? This is your great opportunity to learn the fundamentals of the Spanish language in an interactive class environment. Spanish 1 provides basic vocabulary and grammar, including enjoyable in-class videos and games. Join us as we step in together to know the fundamentals and the fun of the cultures that utilize the Spanish language.</p>	



<b>COURSE TITLE—Spanish 2</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites: C or better in Spanish 1	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
<p>Course Description: Ready to take your Spanish skills to the next level? Join us for a deeper dive into the Spanish language. Spanish 2 includes more in-depth looks at communicating about past, present and future events, expanded vocabulary, cultural phenomena and higher levels of in-class dialogue. If you would love to take this beautiful language around the world with you or use it to work with Spanish-speaking communities in your hometown, this is the class for you!</p>	

<b>COURSE TITLE—Spanish 3</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites: C+ or better in Spanish 2	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
<p>Course Description: You are a special Spanish-speaking genius now! It's time to take it to the next level. Spanish 3 includes reviews of all the nitty-gritty of Spanish 1 and 2 courses with the added level of in-depth Spanish conversation and studies into culture aspects of Spanish-speaking countries. Students in this course will be prepared to take their Spanish abilities to a real-world level to use the language in the workplace, in missions, in travel abroad and in their own communities.</p>	

## Health & Physical Education

<b>COURSE TITLE—Health Science</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input checked="" type="checkbox"/> Semester <input type="checkbox"/> Year
Credits: <input checked="" type="checkbox"/> 0.5 <input type="checkbox"/> 1.0	Fee: None
<p>Course Description: Imagine that you were given one brand new car at 16 years of age that you had to use for the rest of your life. Would you take better care of the car? You and I are given one body, the better care we take of the one body God has given us will enable us to not only enjoy a fuller life, but we will, God willing, be able to enjoy it for a longer life. Students will be challenged to analyze their own health practices (mental, psychological, emotional, physical and spiritual) and apply good health principles accordingly.</p>	

<b>COURSE TITLE—Physical Education</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input checked="" type="checkbox"/> Semester <input type="checkbox"/> Year
Credits: <input checked="" type="checkbox"/> 0.5 <input type="checkbox"/> 1.0	Fee: None
<p>Course Description: Take a break from the rigors of classroom academics and engage in physical activities that will enhance your physical and mental capacity in the classroom. Studies show that physical exercise serves to increase mental focus and cognitive learning. Students will be introduced to a wide variety of sports and games to understand the play, rules and abilities needed to collaboratively participate and compete in a way that will honor Christ, build character and increase their skill level across the board. In addition, Physical Education will prepare one for life-long fitness, bringing students the opportunity to “honor God with their bodies”.</p>	

## Mathematics

<b>COURSE TITLE—Algebra 1</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
<p>Course Description: Algebra 1 is the math requirement for grade 9 students. In this course students will build on their math skills by using variables, algebraic expressions, equations, functions, inequalities, and graphing. Students will learn to apply these skills to real-world problems. This class will lay a foundation for the next mathematics course, ignite ideas of how algebra is used in other disciplines, and engage students that are gifted in math and hope to make a career out of it.</p>	

<b>COURSE TITLE—Geometry</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites: Algebra 1	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
<p>Course Description: Afraid of heights! Learn how to measure a tree without climbing it or the height of a building without using a ladder. Improve your reasoning skills and learn to gather information and organize it to prove a point! All of this while studying geometric shapes and their properties. Line, angle, triangle, circle and other words will sound familiar. Other terms like chord, dodecagon, vertical angles, fractals, etc. Come and expand your geometric vocabulary!</p>	

<b>COURSE TITLE—Algebra 2</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites: Geometry	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
Course Description: Algebra 2 will extend on Algebra skills. In this course students will build on their math skills by mastering factoring, solving equations, and exploring non-linear functions. This course prepares students to pursue advanced math topics, and further develop mathematical understanding.	

<b>COURSE TITLE—Statistics</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites: Algebra 2 or teacher approval	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: Calculator required
Course Description: What causes the resemblance between parents and children? Why does the casino make a profit at roulette? What are the effects of new medical treatments? How many people are employed? Unemployed? Learn to make numerical conjectures about these and other questions. You will help develop a survey that your teachers and fellow students will take. You will be able to put together an analysis of the information that you gather as an end of year project.	

<b>COURSE TITLE— Precalculus (Math/Analysis)</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: Graphing calculator required
Course Description: Learn some of the secrets of science and engineering. Explore techniques in algebra, geometry and trigonometry to develop functions and use them to solve novel problems in other fields. Engage with matrix algebra, vectors, polar equations and parametric equations. Discover the value of limits. Your graphing calculator will accelerate understanding problems that would make mathematicians from past generations jealous!	

<b>COURSE TITLE—Calculus</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: Graphing calculator required
Course Description: Explore rates of change related to rockets, baseballs and other phenomena. Anticipate your bank balance at different compounding rates and intervals. Investigate population trends and growth. Review and deepen your understanding of functions and limits. You will develop an understanding and explore the use of derivatives and integrals to answer many questions in the fields of engineering, medicine, business, architecture, science and numerous other fields of study.	

# Science

COURSE TITLE— <b>Biology</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: \$10 Lab Fee
Course Description: Introduce major concepts of cell biology, including cell physiology and structure, molecular biology, genetics, and cellular evolution. Course is a prerequisite for most sciences. Format includes laboratory work. Major Topics: The life of the cell, atoms, molecules, and life, cell structure and function, photosynthesis, inheritance, DN, gene expression and regulation, cellular evolution and diversity of life, how populations evolve, origin of species, levels of diversity, behavior and ecology.	

COURSE TITLE— <b>Chemistry</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: \$10 Lab Fee
Course Description: <b>Get ready for an exciting adventure as we dive into the world of matter and energy that surrounds us every day. Through hands-on laboratory experiments, interactive discussions, and engaging activities, students will explore the properties of matter, chemical reactions, atomic structure, and other core concepts of chemistry. Emphasis will be placed on critical thinking, problem-solving skills, and the application of chemistry to real-world situations. Let's explore the mysteries of chemistry together and uncover the secrets of how everything fits together in our amazing universe, crafted by the hands of our Creator!</b>	

COURSE TITLE— <b>Physics</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: \$10 Lab Fee
Course Description: Do you want to stimulate your higher-level thinking skills, and get the best from your own brain? In Physics you will build your understanding through exploration, develop comprehension through demonstrations, questioning, and applying what you have learned through a variety of projects. Physics will teach you how to think. You will learn how to see physics everywhere as a part of everything you do. So come and enjoy!	

COURSE TITLE— <b>Principles of Biomedical Science</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input type="checkbox"/> B&E <input type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: \$25 Lab Fee
Course Description: Principles of Biomedical Science (PBS) is a full-year high school course in the PLTW Biomedical Science Program. This course serves to provide foundational knowledge and skills in fields such as biology, anatomy & physiology, genetics, microbiology, and epidemiology as well as engage students in how this content can be applied to real world situations, cases, and problems.	

## Social Studies

COURSE TITLE— <b>AP US History</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input type="checkbox"/> B&E <input type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
Course Description: Advanced Placement United States History is designed as the FBI Academy of History, meant to provide you with the investigatory and analytical skills, as well as the factual knowledge necessary to deal critically with the problems and materials in United States History. You will analyze historical material, synthesize your own ideas, and evaluate those of others. The AP United States History course will develop the skills necessary to arrive at conclusions, with a Christian view, on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format.	
<p><b>*PARENTS AND STUDENTS PLEASE NOTE:</b> This course is equivalent to an introductory/survey COLLEGE class. It is designed to be taught at this level, different from traditional honors or seminar high school classes. Many high school students find it to be difficult and demanding. Please keep this in mind as you traverse through the course and continually evaluate your expectations for your performance in this class. Expectations should remain at a high level but understand you are being asked to perform at a higher level than you may have been accustomed to in the past. To this end I offer the following: <i>“The Pessimist Sees Difficulty In Every Opportunity. The Optimist Sees Opportunity In Every Difficulty.” – Winston Churchill</i></p>	

<b>COURSE TITLE—US Government</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
<p>Course Description: Buckle up as we ride the Class IV whitewater rapids of the US Government. Our journey of discovery through the people, politics, and policy will showcase the workings of our government—from top to bottom. Come prepared to analyze relevant primary and secondary source documents to better understand a uniquely American institution. As we shoot the rapids of Government, you will broaden your social and political perspectives through a Christian view. Each of you will be greatly encouraged to personally apply the principles of this course to your own life.</p>	

<b>COURSE TITLE—US History</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
<p>Course Description: Through this portal you are entering the roller coaster of US History. This class will be a journey of discovery that will sweep you past “Manifest Destiny,” and drop you into the turmoil that leads us into a tug-of-war that threatens to tear apart the very fabric of this country. You will then be rocketed up and through a time capsule that will have you gasping for air, and praying for a brief moment to gather yourself up before diving into periods of Reconstruction, Reformation, and American Imperialism. You will experience the concept of Isolationism, and face past global conflicts that have impacted American society and policies. Turning a corner, we loop around Civil Rights, The Peace Movement and study a variety of cultural forces. This Roller Coaster called American History is colorful and exciting. Understanding where we came from, and how we got here, develops appreciation for the democratic process. Think of it this way - <i>“To be successful you must accept all challenges that come your way. You can’t just accept the ones you like.”</i> – Mike Gafka</p>	

<b>COURSE TITLE—World History</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
<p>Course Description: Sharpen your investigative skills and sense of discovery through World History. Come explore recurring themes of the human experience common to civilizations around the globe. Immerse yourself in significant events, ideas, and movements from a historical perspective. Apply a Christian Worldview, as you delve into the ways societies address continuity and change. Learn how societies grapple with the complex realities of war, peace, internal stability, strife, and the development of institutions.</p>	

## Specialty Electives

COURSE TITLE— <b>Choir</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input type="checkbox"/> STEMM <input type="checkbox"/> B&E <input type="checkbox"/> TNT	
Prerequisites:	<input checked="" type="checkbox"/> Semester <input type="checkbox"/> Year
Credits: <input checked="" type="checkbox"/> 0.5 <input type="checkbox"/> 1.0	Fee: None
Course Description: Bring your voices and apply skills to create and experience a musical ensemble. Learn to convey musical interpretation with the use of dynamics and phrasing, while incorporating facial expression and movement for refined presentation. Student will understand how a musical composition is structured through listening and analysis, and identify repetition in musical scores aurally and visually.	

COURSE TITLE— <b>Guitar</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input type="checkbox"/> STEMM <input type="checkbox"/> B&E <input type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
Course Description: Come learn one of the most common and versatile instruments in modern music! The guitar course will cover the basics of both Acoustic and Electric guitar. Branching pathways pursue chord playing, melodic phrasing, rhythm, music theory, composition techniques, and cooperative skill development which translate into skills used in many other educational settings! One of the main focuses of this course is building up independence so students can take the skills they learn over the year and continue their education and skill development on their own beyond the classroom. All students of all skill levels are welcome; and a differentiated course model will challenge all students, no matter their background in music and guitar. No instruments are required! We have plenty of instruments at school; however you are welcome to bring your own as well!	

COURSE TITLE— <b>Worship Team</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input checked="" type="checkbox"/> A&C <input type="checkbox"/> STEMM <input type="checkbox"/> B&E <input type="checkbox"/> TNT	
Prerequisites:	<input type="checkbox"/> Semester <input checked="" type="checkbox"/> Year
Credits: <input type="checkbox"/> 0.5 <input checked="" type="checkbox"/> 1.0	Fee: None
Course Description: Are you interested in Worship Ministry, Music and Sound Technology? This course is a great opportunity to put your talents to good use! The Worship Team course unites folks from all backgrounds under the common goal of preparing and leading a worship service and growing spiritually as a team. Not a singer? That's okay! We invite all with an interest in playing instruments, singing, running sound or running visuals and lighting to join us. We have fun, and we get the job done in this highly interactive course!	

# Internships

<b>COURSE TITLE—Early Childhood Education</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input type="checkbox"/> A&C <input type="checkbox"/> STEMM <input type="checkbox"/> B&E <input type="checkbox"/> TNT	
Prerequisites: WBL Coordinator Approval	<input checked="" type="checkbox"/> Semester <input type="checkbox"/> Year
Credits: <input checked="" type="checkbox"/> 0.5 <input type="checkbox"/> 1.0	Fee: None
Course Description: Designed for students with interest in working with 1-5 year old children in RCS preschool programs. Students assist preschool staff with preparation, teaching, learning state guidelines, and nurture our youngest Mustangs. Two internship sites are available, LPPC or MVPC. Personal transportation required.	

<b>COURSE TITLE—Information Technology</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input type="checkbox"/> A&C <input checked="" type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input checked="" type="checkbox"/> TNT	
Prerequisites: WBL Coordinator Approval	<input checked="" type="checkbox"/> Semester <input type="checkbox"/> Year
Credits: <input checked="" type="checkbox"/> 0.5 <input type="checkbox"/> 1.0	Fee: None
Course Description: Designed for students with capacity and interest in working in IT support. Gain experience in network administration, and computer and technical support. Students assist RCS Technology Director to meet the ongoing demand of RCS technology. Personal transportation required as internship sites include the district office and all RCS campuses.	

<b>COURSE TITLE—K-3 Education, Teaching</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input type="checkbox"/> A&C <input type="checkbox"/> STEMM <input type="checkbox"/> B&E <input type="checkbox"/> TNT	
Prerequisites: WBL Coordinator Approval	<input checked="" type="checkbox"/> Semester <input type="checkbox"/> Year
Credits: <input checked="" type="checkbox"/> 0.5 <input type="checkbox"/> 1.0	Fee: None
Course Description: Designed for students with interest in teaching and working with children in K-3rd grade. Students assist an RCS staff member with preparation, teaching, learning about the 5-D instructional model, and complexities of working in a school setting. Two internship sites are available, KVE or MVE. Personal transportation required.	

<b>COURSE TITLE—Marketing</b>	
Pathway: <input checked="" type="checkbox"/> MEPS <input type="checkbox"/> A&C <input type="checkbox"/> STEMM <input checked="" type="checkbox"/> B&E <input type="checkbox"/> TNT	
Prerequisites: WBL Coordinator Approval	<input checked="" type="checkbox"/> Semester <input type="checkbox"/> Year
Credits: <input checked="" type="checkbox"/> 0.5 <input type="checkbox"/> 1.0	Fee: None
Course Description: Designed for students with an interest in marketing and the practicalities of a Christian context. Students assist Black Diamond Camp staff with marketing efforts and connect with local pastors and learn about support ministries in our area.	