

**Lancaster Mennonite Hershey Campus**  
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# Curriculum Guide



**School Year**  
**2017-2018**

*Centered in Christ • Transforming Lives • Changing our World*

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**Notes:**

**Purpose Statement**

Centered in Christ • Transforming Lives • Changing our World

Lancaster Mennonite School offers a PreK-12 comprehensive education in a safe, nurturing and diverse environment that prepares students to be lifelong learners. Centered in Christ and committed to educational excellence in a community setting, the school exists to transform students so they can change our world through Christ-like love, peacemaking, and service.

**Vision Statement**

LMS will be a leader in PreK-12 educational experiences of excellence and character. Through local and global connections in a Christ-centered community lives will be transformed and our world changed.

**Distinctives that shape the school**

Christ Followers  
Peace Seekers  
Community Builders  
Rigorous Learners  
Service Givers  
Differences Embracers

**Identity**

Lancaster Mennonite School is a mission of congregations of the Mennonite Church USA. It is warmly ecumenical and welcomes students from these and other congregations who share the mission of the school. Students are admitted without regard to race, gender or national origin.

**Memberships**

Lancaster Mennonite School is accredited by the North Central Association Commission on Accreditation and School Improvement division of AdvancED and is a member of the Mennonite Schools Council and the Commonwealth Christian Athletic League.

### Faith Practice Statements

1. In this school students know they are loved and valued by God which enables them to value and love each other.
2. Peacebuilding, including the use of restorative discipline, is regularly modeled and practiced as a lifestyle of nonviolence, seeking justice and being part of a reconciling faith community.
3. Our school values and is responsive to cultural, racial and socioeconomic diversity.
4. Our school provides a welcoming community where it is emotionally safe to raise questions, to value and learn from differences, and to care for each other.
5. The school enables students to practice global awareness, cultural sensitivity, anti-racism, and compassionate living.
6. Students grow in their understanding of stewardship of all God has entrusted to them, including the natural environment.
7. Staff members in our school are committed to modeling the life of Jesus Christ
8. Students grow in understanding the process of biblical discernment by using scripture, asking questions, practicing spiritual disciplines, and engaging with other Christians.
9. Students are encouraged to grow in relationship with Jesus and to follow Jesus daily in life through attitudes and practice.
10. Our school does everything it can to eliminate the obstacles that exclude or hinder the ability of students to receive a faith-infused, education of excellence.
11. Stories and symbols of faith and reconciliation are regularly shared in our school community.
12. Our school invites parents and congregations to become partners in the faith formation of their child.
13. Our school is a community that lives the gospel message through praying, serving others, and enabling students to grow in understanding that they can make a positive difference in the world globally and locally.
14. Our school builds a strong faith and learning community in which students and staff support each other.
15. Our school enables students to live a life of curiosity, wonder and mystery as they join with God to bring the reign of God on earth as it is in heaven.

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### Additional Electives (continued)

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#### Teacher Assistance

#### **Semester 1 and/or 2**

This course gives students, interested in a teaching career, an opportunity to learn more about this field through assisting our teachers in the elementary grades. Students will volunteer with an elementary teacher twice a week during the school year. They will perform various tasks from grading papers to helping students when needed. Responsibilities will vary from teacher to teacher. Students will be required to keep a journal of their experience. Note that there are limited slots available for this elective and that first choice will be given to upperclassmen.

*Grades 9-12*

0.1 credit per semester

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## Additional Electives

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### **General Acting**

**Semester 1**

Students explore the art of acting in a theater setting. In this semester-long course, students will learn many techniques for actors and apply them through a variety of in-class activities and final scene performance.

*Grades 9-12*

0.1 credit

### **Community Service**

**Semester 1 and/or 2**

Gives opportunities for students to become active in their community and church. Students will receive course credit for volunteering in their community and/or church. Students choose their area to volunteer and give 15 hours of service a marking period. Students will also be required to keep a journal of their experience.

*Grades 9-12*

0.2 credit per semester

### **Internship**

**Full year**

Students interested in a particular career will complete either a full year of internship service at one work place related to that career or two semesters of internship at two different work places related to that career. Student interns will gain a deeper understanding of what that particular career entails. This program will help students solidify their major and career paths before entering post-secondary school education/fields.

*Grade 12*

1.0 credit

### **Student Tutoring**

**Semester 1 and/or 2**

**Prerequisites:** *Student tutors must maintain a 90% or higher average in the subject being tutored.*

This elective is designed to give course credit to those students who are academically strong in a certain subject area and who desire to be peer tutors. These students will meet one 45 minute period per week with an Elementary School, Middle School or High School student for tutoring sessions. Student tutors will learn how to do simple lesson plans and acquire teaching skills as they tutor other students. Student tutors will be required to keep a journal of their experience.

*Grades 9-12*

0.1 credit per semester

### **Shadowing**

**Semester 1 and/or 2**

Students will find and visit two different work places in which they have an interest in pursuing a career (four if choosing this elective for two semesters). At least three (3) hours must be spent "shadowing" someone at each site. Student should take notes as they are shadowing an individual at any given establishment (recording observations, jotting down personal thoughts, asking appropriate questions, writing down responses, etc.).

*Grades 11-12*

0.2 credit per semester

## Graduate Profile

Lancaster Mennonite School, comprised of Hershey Campus (K-12), Kraybill Campus (PreK-8), Lancaster Campus (6-12), Locust Grove Campus (PreK-6), and New Danville Campus (PreK-5), is a comprehensive PreK-12 school that prepares graduates for lifelong learning. The Christ-centered educational process develops the gifts of each student to live as a global citizen. It is expected that a graduate of LMS is a person who:

### **Academic**

- infuses a Christ-centered faith into learning and understanding
- has a love for learning and has developed skills that enable him/her to be a lifelong learner with the ability to solve problems, think critically, and to work collaboratively with others
- exhibits competency in basic subject matter, possesses knowledge in the academic disciplines, the arts and workforce skills
- communicates effectively through speaking, writing and listening
- incorporates technology appropriately and has the skills to analyze and manage information
- has the knowledge and skills for success in his/her personal life, management of money, relationships, and self-understanding
- has a love for God's creation and its diversity in the natural environment and peoples

### **Spiritual**

- is growing in relationship to Jesus Christ and a faith community
- has a faith centered in Jesus Christ as the final revelation of God
- is Biblically literate, values and accepts the authority of Scripture, knows the history of the universal Christian church and the Anabaptist heritage and is able to bring these into discernment of faith questions
- lives a life of discernment, spiritual growth and the discovery and development of gifts, by asking questions and seeking answers, through the practice of spiritual disciplines, the counsel of other Christians and the church
- knows he/she is loved by God and shares this love with others by word and deed
- cultivates a worldview informed by Christian-Anabaptist teaching where one sees through the eyes of Jesus

## Graduate Profile (continued)

### Lifestyle

- practices global awareness, cultural sensitivity and humility, respect, an anti-racist lifestyle and compassionate living
- practices stewardship of all God has entrusted to him/her, including the natural environment and is generous in giving of time and money to bless and serve others
- shows commitment to forgiveness, understanding, reconciliation and non-violent resolution of conflict, and respects all human life
- participates and is accountable in the life of a church community
- maintains healthy relationships with others in family, church, workplace and community
- practices wellness of body, mind and spirit
- practices a balanced ethic of work, service and leisure
- lives with a sense of curiosity, wonder and mystery

The graduate profile is developed within the framework of Confession of Faith in a Mennonite Perspective that gives definition to the theological phrases in this profile.

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## World Languages (continued)

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### SPANISH

When students study Spanish they are learning a language that is very much alive in the United States through a rapidly increasing Latino population. Furthermore, Spanish is the official language of 20 countries of the world. Both English and Spanish share common Latin roots. Knowledge of Spanish will prepare students for the increasingly multicultural society in which we live.

#### Spanish I

**Full Year**

This course is open to students with little or no experience in Spanish. Spanish I is proficiency-oriented, based on an integrative approach to the four basic skills: listening, speaking, reading, and writing. Emphasis is given to developing communication skills through interaction among students and between students and teacher. Material is also presented to develop an appreciation of Hispanic cultures.

*Grade 9*

1.0 credit

#### Spanish II

**Full Year**

**Prerequisite:** At least a C average in Spanish I

This course builds on the material learned previously by reviewing key grammatical points and adding to basic vocabulary themes presented in first-year Spanish. Communicative activities continue to be an important aspect of learning to use the language for real-life situations within appropriate cultural contexts.

*Grade 10*

1.0 credit

#### Spanish III

**Full Year**

**Prerequisite:** At least a C average in Spanish II

In this course students are encouraged to begin to express their own thoughts without solely relying on memorized material. Key grammatical structures are taught to enhance clear and effective communication. Through short reading selections students will continue to develop greater cultural understanding. Spanish III is an important step to help students enlarge upon the basic material learned in levels 1 and 2.

*Grade 11*

1.0 credit

#### AP Spanish/Spanish IV

**Full Year**

**Prerequisite:** *At least a C average in Spanish III*

In this course there will be a review of advanced grammar and a continued emphasis on building vocabulary through the use of authentic materials including modern Spanish short stories, newspapers, magazines, films and the Internet. Students will draw on previously learned skills of listening, speaking, reading, and writing with the goal of achieving proficiency in Spanish.

*Grade 12*

1.0 credit

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## World Languages

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Learning to communicate with people of other languages and understanding their way of life are essential skills in an increasingly interdependent world. As students listen to, speak, read and write a second language, they begin to develop a greater awareness and appreciation for the broad diversity of cultures in our world.

Those who travel or serve abroad find a second language an important key to developing meaningful relationships. Proficiency in a second language will also better prepare students for careers and witness which involve cross-culture communication. Finally, learning another world language enables students to better understand their own language and can give them linguistic tools useful in other fields of study.

### CHINESE

Parents, students and educators recognize the importance of learning the Chinese language because of China's emergence as a big power in the world. The largest population in the world speaks Chinese language and it is the fastest growing foreign language taught in US schools and in many European countries. Students are encouraged to take Chinese classes to prepare them for future opportunities in the international market, economy, business, education, government and politics.

#### Chinese I

Full Year

A beginning level Chinese language class, offered to students who have no background or a limited background in Chinese. The goal of this class is to develop four basic language skills: listening, speaking, reading, and writing through various learning activities in and outside class. To help create interest and aid in memorizing characters, pictographic symbols are introduced. Pinyin, the Chinese phonetic system, is taught to help students pronounce characters. Learning Chinese through technology is introduced. Grammatical phonemes and sentence structures are taught through activities and games that are integrated in basic conversational topics, Chinese songs, children's poems, and Chinese culture.

Grades 9-12

1.0 credit

#### Chinese II

Full Year

**Prerequisite:** At least a C average in Chinese I.

Students continue to develop four basic language learning skills plus translation skill. Learning to write better in Chinese and reading in more variety of Chinese subjects is stressed in this class. More learning activities are used to help increase vocabulary and do grammar exercises. Proficiency in speaking and Chinese culture awareness continue. Technology to assist in learning Chinese is addressed. By the end of the course, students will be able to read newspaper, short articles, ads, and tell stories in the target language.

Grades 9-12

1.0 credit

### Introduction

The program of studies is planned to meet the needs of the youth of this school. The program is comprehensive and flexible and is planned to promote sound growth and achievement in order to prepare each student for post-secondary education or other vocational interests. Parents and students are urged to read this booklet carefully, discuss it with each other and retain it for future reference.

This planning guide is intended to provide sufficient information so that students and their parents may take a major responsibility in educational planning. In selecting courses of study, careful thought should be given to the student's ability, interests, past academic achievement, diligences and future educational and vocational goals.

**Our student schedule provides for 40 class periods per week. Parents, take note of how many class periods per week your student is signing up for in relation to the number of classes scheduled for each week. Students will be placed in study halls as needed to fill their schedules.**

The program of studies will be used by parents and teachers as they help to assist students in planning the work to be pursued. Parents and students are invited to consult with the guidance counselor, teachers and the administration.

### Planning a Program of Study

- Students should discuss their proposed program of studies with their parents or guardians and give the completed program to the guidance counselor or school principal (this applies only to high school students who will be in grades 9, 10, 11 and 12 for the next school year).
- The guidance counselor or school principal will prepare a program of studies for students who do not submit a completed and properly signed program by the prescribed date.
- Students should choose their electives with care. A student expecting to go to college should plan his/her program so that he/she has the necessary subjects for college admission. Be certain that any prerequisites have been met before selecting a course.
- College entrance requirements for specific college majors vary greatly from one institution to another. We remind students and parents that most college entrance requirements are based on all four grades of high school and that the patterns of subject credits outlined by the college catalogues are the minimum requirements for entrance. The major goal of the college bound student should not be limited to meeting the minimum requirements for entrance

but rather should be aimed to pursue a well-rounded college preparatory curriculum that will prepare the student to do college level work successfully.

- Many young people do not arrive at specific vocational choices during their high school years. It is advisable for these students to follow ambitious academic programs.
- Each student will meet with his/her guidance counselor for a conference to work through his/her academic achievement, career interests, talents/abilities and post-secondary school plans. Students will be encouraged in self-exploration in all the above areas in order to better understand God's plan for their lives.
- Parents of seniors and seniors, you will find some helpful tips at the following web site:

<http://www.collegeboard.com/parents/apply/college-applications/21291.html>

Students should plan to develop their full potential to prepare for as many alternative career choices as possible so that should their goals change because of personal preference or circumstances, flexibility of choice will exist.

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**Social Studies (continued)**

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**Honors Psychology**

**Semester 2**

This introductory psychology course is designed to introduce the systematic and scientific study of the behavior and mental processes of human beings and animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice.

*Grade 12*

0.5 credit

**Sociology**

**Semester 2**

This introductory sociology course examines the interaction of people within social structure of modern society. The class covers patterns of social interaction and social influences of modern society. Emphasis will be given to the various institutions within modern society along with social stratification both within the United States and the global community.

*Grade 12*

0.5 credit



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## Social Studies

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Social Studies courses are taught within the context of Christian education. We recognize God's sovereignty in history and the affairs of humankind. A global emphasis encourages appreciation for the heritage and cultural diversity of our world. The study of current events and issues of human need reflect concern for peace and justice throughout the world. Students are challenged to become responsible citizens of their country with an ultimate loyalty to the Kingdom of God.

### Global Studies

**Full Year**

The theme of this course is the value of an appreciation of cultural diversity and a respect for all cultures. This course highlights issues such as migration, conflict, religion, race and ethnicity, and political and economic systems within a regional framework. Regions covered in this course include Latin America, Africa, Central and Southwest Asia, South Asia, and East Asia. Students intending to take AP World History in 10th grade are not required to take this class as much of the content is incorporated into the AP World History class.

*Grade 9*

1.0 credit

### Recent World History

**Full Year**

This course will focus on world events from 1500s to the present, with special emphasis on the growth of the political, economic, and social institutions of Europe, East Asia, South Asia, Africa, Southwest and Central Asia, and the Americas along with the relationship of past events to current situations.

*Grades 10-11*

1.0 credit

### Comparative Government

**Semester 1**

This course will focus on central concepts of comparative politics- power, political structure, institutions, nationalism and identity, democratization and policy-making. The political systems studied will include the United States along with political states in Latin America, Africa, Central and Southwest Asia, Europe, South Asia, and East Asia. This course will present a broader world view that will enable students to better understand the actions of the U.S. government within the context of a global community.

*Grade 12*

0.5 credit

## Course Registration Procedures

- Information concerning course selection for the following year is given to students before the end of the first semester by the guidance department.
- Classroom teachers work with students to provide information about courses in their subject area.
- Students complete "Course Registration Forms," requesting the courses they wish to schedule. Parental signature of approval is required.
- The forms completed during this preliminary registration are processed to provide lists of every student requesting a particular course. These lists enable the school to determine which course should be scheduled to best meet the student's needs while providing optimum use of staff and facilities. The lists are checked to ensure, in so far as possible, that each student has requested appropriate courses and levels.
- If all of the student's requests cannot be honored (usually due to course conflicts in times or insufficient requests to offer a course), the guidance counselor or the school principal will work with the student to make the best alternative selection.

## Grading Standards

A	Superior	90-100
B	Good	80-89
C	Average	70-79
D	Below Average	60-69
F	Unsatisfactory	Below 60

An incomplete is given only for emergence reasons approved in advance by the teacher and school counselor. An incomplete must be removed within two weeks after the student's return to school or the grade becomes an F.

### Graduation Requirements

To graduate from LMH students must earn 25 credits and satisfactorily complete the senior presentation. Specific credits in grades 9-12 must be earned in the following areas.

Bible, for each year enrolled	.5 credit
English	4.0 credits
Social Studies	3.5 credits
Mathematics	3.0 credits
Science	3.0 credits
Health, Safety & Physical Education	2.0 credits
Fine or Practical Arts	1.0 credit

Fine and Practical Arts include agriculture/science technology, art, family and consumer sciences, music and technology education.

At least two years of world language is recommended for most students.

Students will give a presentation in their senior year of high school. The goal of a senior presentation is for students to reflect on their life so far, to acknowledge appreciation for those who have nurtured them, and to anticipate their future.

The Portfolio and Presentation will help students to:

- Discover their interests, skills, passion, and God's calling in their lives, realizing that this discovery is a process and not a conclusion.
- Reflect upon stewardship of God-given gifts and resources
- Discern their personal characteristics and Christian ethics needed for a vocation
- Become aware of how their potential career can be Christ centered and missional
- Review their personal high school plan in light of their current vocational goals
- Select post-secondary opportunities that match their personal vocational interests and goals

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### Science (continued)

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#### Chemistry II

**Full Year**

**Prerequisite:** *Students taking this course should have received an A or B in previous science and math classes and be enrolled concurrently in or have completed Algebra II.*

This course examines the structure and properties of matter and investigates interactions of elements and compounds that permeate the world around us. It is designed as an option to be taken instead of chemistry for those college-bound students who may be interested in a science or math related field. Student lab work and demonstrations are integrated with the reading and problem solving involved in this course of study.

*Grade 11* 1.0 credit

#### Environmental Science

**Full year**

Students will explore how God's earth operates. We will examine the gifts of atmosphere, aquatic systems, and the land and how they have been used and misused. The goal is to prepare us to be good stewards of God's creation.

*Grade 11-12* 1.0 credit

#### AP Physics

**Full year**

**Prerequisite:** *Must have taken or be currently enrolled in Algebra II.*

This course contains a college-level nationally standard Physics curriculum, AP Physics I. Topics include Newtonian Mechanics, Electricity Magnetism, Waves, Gravitation and Momentum. This is an algebra and trigonometry based course not requiring calculus. The course incorporates investigation, experimentation, problem-solving and application and is designed to be a lively and engaging exploration of physical concepts in the world around us. Participation in the actual AP Physics exam is optional and incurs an additional \$100 fee.

*Grade 12* 1.0 credit

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## Science

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Science is a way of discovery that provides for intellectual stimulation and development. It is fundamental in helping to equip students to live responsibly in a technological world.

The marvels of the physical world reflect God's glory as both creator and sustainer. The tools of science help to explore the workings of nature and to unlock some of its wonders. We affirm that truth has its source in God. Therefore the discoveries of science, rightly understood, proclaim God as supreme in the physical as well as the spiritual realm.

### **Biology** **Full Year**

God's gift of life to plants, animals and people is marvelous. Biology helps us awaken these wonders. A variety of laboratory and class activities is designed to lay a foundation to understand the living world, both for persons who will take advanced studies as well as those who do not.

*Grade 9* 1.0 credit

### **Chemistry I** **Full Year**

**Prerequisite:** Algebra I

This course examines the structure and properties of matter, and investigates the interaction of elements and compounds that permeate the world around us. It is designed for the college bound student, although it is encouraged for everyone. Student lab work and demonstrations are integrated with the reading and problem solving involved in this course of study.

*Grade 10* 1.0 credit

### **General Chemistry** **Full Year**

Students learn about basic chemical principles that relate to the world around us. Students will look at the basic atomic structure and the different types of substances that are in the world. Students will be able to identify chemical names and formulas and read and write basic chemical equations. Students will learn about ways chemistry relates to our everyday life and a general overall of different branches of science that have close ties to chemistry. This course is concept, not math based and is for students not planning a career in the science or engineering fields.

*Grade 10* 1.0 credit

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## Recommended Sequence of Classes

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### **Ninth Grade**

Bible ..... 0.5 credit  
English 101 ..... 1.0 credit  
Social Studies ..... 1.0 credit  
Mathematics ..... 1.0 credit  
Science ..... 1.0 credit  
World Language ..... 1.0 credit  
Physical Education ..... 0.5 credit  
Electives

### **Tenth Grade**

Bible ..... 0.5 credit  
English ..... 0.5 credit  
English ..... 0.5 credit  
Social Studies ..... 1.0 credit  
Mathematics ..... 1.0 credit  
Science ..... 1.0 credit  
World Language ..... 1.0 credit  
Physical Education ..... 0.5 credit  
Electives

### **Eleventh Grade**

Bible 11 ..... 0.5 credit  
English ..... 0.5 credit  
English ..... 0.5 credit  
Social Studies ..... 1.0 credit  
Mathematics ..... 1.0 credit  
Science ..... 1.0 credit  
Health ..... 0.5 credit  
Electives

### **Twelfth Grade**

Bible ..... 0.5 credit  
English ..... 0.5 credit  
English ..... 0.5 credit  
Social Studies ..... 0.5 credit  
Physical Education Elective ..... 0.5 credit  
Electives

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## Art

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As a means of communication, the visual arts enable a student to observe, explore, and respond to life through many media and design skills. Discovering the creative process can draw one to the ultimate creator – God. Art courses cultivate reflection, criticism, and aesthetic sensitivity to cultural expressions worldwide. This awareness and appreciation for all of Gods earth and people lead to constructive creativity and career choices which nurture our global society.

*Art courses are offered on a rotating schedule with two different courses being offered each year.*

### **Drawing 1**

Students will begin a series of studio projects, which focus on drawing and design related skills. Various media such as charcoal, pencil and paint may be used as a means of investigating these skills. Emphasis will be placed on developing the students' observational and compositional skill through the drawing discipline. Discussions and critiques will stress the improvement of technique.

Grade 9-12 0.3 credit

### **Painting 1**

Students will begin a series of studio projects, which focus on painting and design related skills. Various media such as charcoal, acrylic and oil paint may be used as a means of investigating these skills. Emphasis will be placed on developing the students' observational and compositional skills through the painting process. Discussions and critiques will stress the improvement of technique.

Grade 9-12 0.3 credit

### **Sculpture 1**

Students will begin a series of studio projects, focusing on 3-dimensional design skills. Clay will be the primary medium used to explore these skills. Emphasis will be placed on developing the students' understanding of 3-dimensional forms through the sculpting process. Discussions and critiques will stress the improvement of technique.

Grade 9-12 0.3 credit

### **Drawing 2 (no prerequisite)**

**Semester 1**

Students will begin a series of studio projects, which focus on drawing and design related skills. Various media such as charcoal, pencil and paint may be used as a means of investigating these skills. Emphasis will be placed on developing the students' observational and compositional skill through the drawing discipline. Art as a means of expression or voice will be introduced. Discussions and critiques will stress the improvement of technique and expression.

Grade 9-12 0.3 credit

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## Music (continued)

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### **Worship Team**

**Semester 1 and/or 2**

***Prerequisites: Must audition***

Students learn more about the true meaning of worship as well as to be a part of musical worship team. Students will learn what worship is and discuss different ways Christians worship. They will listen to worship music, hear arrangements of songs and learn how they can play music better.

Grades 9-12

0.1 credit/semester

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## Music

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Music is an art form expressed in composing, performing, participating and listening, and is an important element in worship. What students experience and explore in music can significantly impact music in the church, cultivating aesthetic enjoyment, social and cultural understandings, and a faith relationship with God. Music experiences, especially in ensembles, promote social as well as personal development. Skills developed in music can be used for a lifetime.

### **Band** Semester 1 and/or 2

**Prerequisite:** *Must have played an instrument for a year*

Students learn to play music as a group using good intonation, following the conductor and following musical symbols. Students will learn to respond to the conductor, play music expressively, show knowledge of musical symbols and produce good intonation in order to blend with a group.

Grades 9-12 0.2 credit/semester

### **Jazz Band** Semester 1 and/or 2

**Prerequisite:** *Audition for entry*

Students learn to play together in a jazz performance band. Students will receive credit for meeting twice a month, every other week before the beginning of the school day. Attendance is mandatory to receive credit.

Grades 9-12 0.1 credit/semester

### **Choir** Semester 1 and/or 2

Students learn to sing in three-part harmony and to sing a wide range of musical repertoire. Students will learn to sing in three-part harmony, to follow a conductor, and to learn better vocal technique.

Grades 9-12 0.2 credit/semester

### **Music Appreciation I** Semester 1

Students learn the main elements of music including general terms and basic notation. Specific periods of music history, beginning with the Middle Ages, will be surveyed with consideration of stylistic, cultural and historical trends.

Grades 9-12 0.2 credit

### **Music Appreciation II** Semester 2

**Prerequisite:** Music Appreciation I

Students continue the analysis of stylistic, cultural and historical trends within music history to the present. Genres including jazz, music for stage and screen, rock and non-western music will be surveyed.

Grades 9-12 0.2 credit

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## Art (continued)

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### **Painting 2 (no prerequisite)** Semester 2

Students will begin a series of studio projects, which focus on painting and design related skills. Various media such as charcoal, acrylic and oil paint may be used as a means of investigating these skills. Emphasis will be placed on developing the students' observational and compositional skills through the painting process. Art as a means of expression or voice will be introduced. Discussions and critiques will stress the improvement of technique and expression.

Grade 9-12 0.3 credit

### **Sculpture 2 (no prerequisite)**

Students will begin a series of studio projects, which focus on three dimensional design skills. Clay will be the primary medium used to explore these skills. Emphasis will be placed on developing the students' understanding of three-dimensional forms through the sculpting process. Art as a means of expression or voice will be introduced. Discussions and critiques will stress the improvement of technique and expression.

Grade 9-12 0.3 credit

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## Bible

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The Bible curriculum is designed to teach biblical truth, strengthen Christian convictions and assist youth in their faith journey. God is recognized as Creator of the universe. The message of God's power and faithfulness is presented through the biblical story. We believe God's ultimate revelation has come in the incarnation of Jesus Christ.

Students are challenged to make Jesus both Savior and Lord of their lives. Students learn how the Church grew from a small group of believers in Palestine into the global body of Christ. Similarities and differences of Christianity's major branches are surveyed to discern their fundamental tenants of faith. The Sermon on the Mount and the Epistles become foundational as students are called to personal faith and a life of peacemaking, servanthood and mission.

### Jesus' Story

#### Semester 1

This Bible course takes a thematic view of God's narrative with humanity. The course begins with an introduction and overview of the New Testament. Following the life of Jesus, the themes covered in this course include: Following God's call to love; Being known and loved by God; Celebrating diversity; Being a citizen in the upside-down Kingdom; and Practicing grace and forgiveness. Each theme is studied using stories from the Old Testament, New Testament and more modern stories of God's interaction with humanity. The themes of the course align with the Anabaptist Faith Practice Statements of Lancaster Mennonite School.  
*Grade 9-10* 0.5 credit

### Global Christianity

#### Semester 2

This class is a study of Global Christianity from the birth of the church through the formation of Roman Catholicism, Eastern Orthodox and other non-Western Christian faith streams, and the Reformation with an emphasis on the rise of the Anabaptist movement. This is followed by a study of the development and growth of the Anabaptist movement in North America and around the globe, other denominations, the rise of non-denominational churches and the Pentecostal movement. The class examines the current relationship between Christianity and culture, including other world religions, in settings around the world. Students are helped to understand their faith as they study Christianity in a global context.  
*Grade 11-12.* 0.5 credit

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## Mathematics (continued)

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### Pre-Calculus

#### Full Year

**Prerequisite:** *At least a C in Algebra II & Geometry*

This course covers all properties, attributes and behaviors of functions, including polynomials, rational, exponential and logarithmic functions and the functions of trigonometry. Students will also expand their knowledge of matrices and their applications. Emphasis is on problem solving and practical application of abstract concepts.

*Grades 10-12*

1.0 credit

### AP Calculus

#### Full Year

**Prerequisite:** *At least a C in Pre-Calculus.*

Covers differentiation and integration and some of their applications. Limits and analytic geometry also receive quite a bit of attention. Students taking this course may take the Advanced Placement exam and should be able to test out of at least one semester of college calculus. A graphics calculator is required. This is a weighted class.

*Grades 11-12*

1.0 credit

### Elementary Statistics

(Online dual enrollment course taught by an Eastern Mennonite University professor)

This course provides an introduction to descriptive and inferential statistics as applied to understanding research. Topics include correlation, normal distributions, confidence intervals, and hypothesis testing. Google Sheets will be introduced and used throughout the course. Guidance counselor approval of mathematical competency required.

Required Textbook: *Introduction to Statistics: The Online E-Book*

Students must register with EMU and pay a fee for 3 college credits and technology.

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**Mathematics**

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Mathematics holds a central place in academic traditions and is a factor in the advancement of civilization. Mathematics is used in science and technology and is a basic tool for logical reasoning and decision-making processes. Mathematics is a common language in the global community and as such transcends national boundaries and becomes a useful model for the Christian community. Through mathematics, we see the beauty of God's creation as expressed in nature's symmetry and designs. It affirms God's awesome power.

**Algebra I****Full Year**

This course focuses on extensive use of linear and simple quadratic equations, graphing, functions and relationships, and integrates geometry and algebra. Scientific calculators are required. Students are exposed to graphing calculators.

*Grade 9*

1.0 credit

**Algebra II****Full Year**

**Prerequisite:** *At least a C in Algebra I & Geometry*

Builds upon concepts learned in Algebra I. New topics include trigonometry, quadratic relations, and logarithms. A graphics calculator\* is required which costs approximately \$80-\$95. (\*Recommended brands: TI-83+ or TI-84.)

*Grades 9-12*

1.0 credit

**Consumer Math****Full Year**

This course provides a comprehensive coverage of and Biblical perspective on personal and business-related mathematics. In addition to reviewing the basic operations of arithmetic, students will learn to be good stewards of personal finances, as well as grasp the fundamentals of business finances. Students will learn to honor God as smart consumers, informed taxpayers and valued employees.

*Grades 11-12*

1.0 credit

**Geometry****Full Year**

**Prerequisite:** *At least a C in Algebra I*

This course investigates a range of subjects including Euclidean and Non-Euclidean Geometry, spatial relations, logic, proof, congruence, transformations, polygons, circles, and the dimensions of various figures. This course reviews Algebra 1 content on a regular basis.

*Grades 9-10*

1.0 credit

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**Bible (Continued)**

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**Bible Study Elective****Semester 1 or 2**

This course will explore a variety of Bible passages in depth and will challenge students to examine ways in which applications can be made to their lives today. Bible passages to study will be chosen by students and the instructor. Class time will include prayer, individual and corporate Bible reading and research, group discussions and presentations. All students, regardless of prior Bible experience, are welcome to take this course.

*Grade 9-12*

0.5 credit

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## Computer and Information Technology

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The Computer curriculum is designed to meet the students' personal and career objectives, equipping students for the world of work, further education or mission. Emphasis is placed on both technical and personal skills necessary for success in the modern global business community.

### Digital Video Editing

**Semester 1 or 2**

This course is designed to introduce students to the process of capturing, importing, editing and exporting digital video. This course aims to give students a basic knowledge of creating and editing small video productions such as short films, commercials, and interviews. Students will learn how to operate digital cameras for capture, light a set/scene, use video production software, and then export the video for sharing.

Grade 9 0.3 credit

### Digital Photography

**Semester 1 or 2**

This course introduces students to the various aspects of digital photography and image editing. Emphasis will be placed on both technical and artistic aspects of photography and composition. Students will create and manipulate digital images with emphasis on improving technique and composition. There is a \$10.00 supplies fee for this course.

Grade 10 0.3 credit

### Intro to Adobe Photoshop

**Semester 1 or 2**

In today's world of computers, technology and imagery, Adobe Photoshop reigns supreme as the industry standard image editing and manipulation programing. This class will focus on image post-processing and manipulation. Students will learn how to improve, alter and combine images in a variety of ways, while building their understanding and use of Adobe Photoshop Elements software. The use of these skills will further student abilities in working with photo manipulation software as well as develop an understanding of the use of a computer in digital imagery.

Grade 11 0.3 credit

### Programming

**Semester 1**

Students will be introduced to basic programming constructs and skills associated with building web and mobile applications using the JavaScript programming language.

Grade 12 0.3 credit

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## Health and Physical Education

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Maintaining physical health and development is essential for a Christian. Our bodies are the "temples of God" and therefore must be respected and cared for properly. Physical activities not only maintain healthy bodies but also provide an outlet for normal energies and stress. It is hoped that exercise combined with the classroom study of the physical and psychological person will instill in students a meaningful understanding of themselves.

### Health 11

**Semester 1**

Classroom units include injury prevention and safety, individual growth and development, substance abuse, personal health, nutrition and exercise. Required for all 11<sup>th</sup> graders.

Grade 11 0.5 credit

### Physical Education 9

**Semester 2**

This course introduces students to a variety of team and lifetime sports activities. The following individual and team sports will be offered: fitness, football, softball, soccer, basketball, and volleyball. Required for grade 9

Grade 9 0.5 credit

### Physical Education 10

**Semester 2**

This course introduces students to a variety of team and lifetime sports activities. The following individual and team sports will be offered: fitness, football, softball, soccer, basketball and volleyball. Required for grade 10

Grade 9 0.5 credit

### Fall Team Sports

**Semester 1**

The major team sports in this unit include basketball, touch or flag football, soccer, softball, street hockey, and volleyball. Each student will be required to dress-out and participate in the activity selected for that day. This will be an exciting class for persons who enjoy playing team sports and want to get in shape at the same time. This class is not geared for the varsity athlete who wants to perfect his/her skills so they can compete at the varsity level.

Grades 11-12 0.5 credit



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**English (continued)**

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**Speech****Semester 2**

Students learn to deal with fear and nervousness and to be confident and effective in a speaking situation. Class activities include group discussions, extemporaneous and memorized speeches, and critiques. An emphasis is on applying speech skills outside of class.

*Grades 9-12*

0.1 credit

**Theatre and Justice**

(Online dual enrollment course taught by an Eastern Mennonite University professor)

Theatre is one of many powerful tools used to address injustice in the world. In this course, students will research and analyze various theatre artists, dramatic literature, productions and theorists that use Theatre as their medium for change in the world. Particular emphasis will be on identifying the actors and the stage that comprise the Theatre of social and other online communities.

Required Textbook: *Engaging Performance: Theatre as Call and Response*

Students must register with EMU and pay a fee for 3 college credits and technology.

*Grades 11-12*

0.5 credits

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**Computer (continued)**

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**Advanced Digital Photography****Semester 2**

**Prerequisite:** "A" in *Digital Photography* or instructor recommendation.

This course is designed to move students beyond the basics and into more advanced topics and assignments. The students will be introduced to image editing techniques using Adobe Lightroom, to enhance and complete their photography assignments. Occasional photography-related field trips and site explorations will also be conducted to allow students to have photo opportunities beyond the school grounds.

*Grade 12*

0.3 credit

**Yearbook****Full year**

Students will produce the school's annual yearbook by taking photographs, designing layouts and organizing all of the book's components for printing and production. Students will learn responsibility and punctuality in completing assigned tasks and projects under publication deadlines. Students will work together as a group to complete a collective project through individual contributions. Students will need to apply to be approved for this course.

*Grades 11-12*

0.4 credit

**AP Computer Science Principles****Full year**

**Prerequisite:** *Algebra 1*

With a unique focus on creative problem solving and real-world applications, the AP Computer Science Principles course gives students the opportunity to explore several important topics of computing including Web Development, Programing, Digital Information, The Internet and Data. Students will use their own ideas and creativity to create artifacts of personal value including a final collaborative project. This course will also develop an interest in computer science that will foster further endeavors in the field. This course counts for math or science credit.

*Grades 10-12*

1 credit

**Introduction To Business: Contemporary Business Semester 1 or 2**

This is a dual enrollment, fully online Harrisburg Area Community College (HACC) course (HACC BUSI-101) taught by an LMS teacher with HACC adjunct faculty status. Students will be enrolled at both HACC and LMH, registering with HACC, receiving a HACC email, HACC grade, HACC credit (3), and HACC transcript. The course introduces students to the world of business. Topics include business environment, forms of business organizations, management and leadership, human resources, and financial management. This course meets the requirements for Economics in the Social Studies Department.

Students must pay a fee to HACC for 3 college credits and technology.

*Grades 11-12*

0.5 credit

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## English

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The study of language arts develops the communication skills students will need in their work place, in further education and in service for the Kingdom of God. As students read and respond to literature from various times and cultures, they begin to understand more about themselves, the world, and questions and values of their society. Learning critical thinking skills enables students to become discerning consumers of mass media. By reading on a regular basis, students establish reading habits, which provide lifelong recreation and access to information. Thinking and communication skills enable students to articulate their ideas, feeling, values and faith.

Students are required to earn a minimum of four English credits for graduation.

English 101	1.0 credit
Writing Courses	1.0 credit
Literature Courses	1.0 credit
Communications and Analysis	0.5 credit
Other	0.5 credit

### English 101

### **Full Year**

Writing, grammar, and vocabulary are studied in conjunction with literature. Units of study include short stories, drama, poetry, nonfiction, ancient epic, and the novel.

*Grade 9* 1.0 credit

### **Writing Courses**

### Communication and Analysis

The purpose of this course is to study and practice the life skills of listening, speaking, and writing. This media literacy course emphasizes the organization and presentation of information for various purposes and audiences. Contemporary uses of media, including entertainment and advertising are analyzed and evaluated from a Christian perspective.

*Grades 10-12* 0.5 credit

### Writing Skills

This course addresses the basic writing skills needed to succeed in Academic Writing and literature courses. Emphasis is on sentence structure, paragraph structure, grammar, and mechanics.

*Grades 10-12* 0.5 credit

### Academic Writing

This course focuses on advancing and strengthening critical thinking and academic writing skills. Students write several short papers including essays and a short research paper.

*Grades 10-12* 0.5 credit

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## English (continued)

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### Career English

Students learn the written and oral communication skills necessary to get a job and function well in a work environment.

*Grades 10-12* 0.5 credit

### Advanced Writing

Students are guided through the writing of several papers, including an extensive research paper. This course for college-bound students practices a peer revision model to give and receive feedback.

*Grades 11-12* 0.5 credit

### **Literature Courses**

### U.S. Literature

A survey course sampling United States literature from the colonial times through the 20<sup>th</sup> century, U.S. Literature will explore how works relate to their historical and social contexts, the Christian worldview, and their writers' view of life. U.S. Literature will correlate to the AP U.S. History curriculum.

*Grades 10-12* 0.5 credit

### World Literature

Students will examine classic and contemporary world literature, exploring thematic threads which connect the works despite their varied cultural traditions, helping to broaden the students' perspectives.

Designed for the student with above average ability and self-discipline, this course allows students to plan their own curriculum from a list of books suggested for the college bound. Students receive guidance in critical reading and respond orally and in writing to each book.

*Grades 10-12* 0.5 credit

### Literature of the Christian Faith

Selected works of various types from Christian writers are studied as literature and as inspirational writings. The use of Christian themes by non-Christian authors is also noted.

*Grades 10-12* 0.5 credit

### Themes in Literature

The literature studied is organized around themes of high interest to students. Themes include death, love, courage, and friendship.

*Grades 10-12* 0.5 credit 0.5 credit

### **Electives**

### Journalism

### **Semester 1**

This course introduces students to the various types and styles of journalistic writing.

*Grades 9-12* 0.1 credit