

# **2022-2023 HIGH SCHOOL CURRICULUM GUIDE**



**HORIZON  
CHRISTIAN SCHOOL**

**23370 SW Boones Ferry Rd.  
Tualatin, Oregon 97062  
503.612.6521**



# **Horizon Christian High School Campus**

**23370 SW Boones Ferry Rd.  
Tualatin, Oregon 97062**

503-612-6521  
www.horizonchristian.school

## **Administrative Staff**

Scott Olson, Principal

Email: [solson@horizonchristian.school](mailto:solson@horizonchristian.school)

Carrie Carlson, Vice Principal

Email: [ccarlson@horizonchristian.school](mailto:ccarlson@horizonchristian.school)

Craig Burgess, Athletic Director

Email: [cburgess@horizonchristian.school](mailto:cburgess@horizonchristian.school)

Timelle Rosen, International Student Director

Email: [trosen@horizonchristian.school](mailto:trosen@horizonchristian.school)

## **Administrative Support Staff**

Megan Hanselman, Admissions Coordinator

Email: [mhanselman@horizonchristian.school](mailto:mhanselman@horizonchristian.school)

Jenny Schultz, Marketing Coordinator

Email: [jschultz@horizonchristian.school](mailto:jschultz@horizonchristian.school)

Anna Platt, Registrar & District Support

Email: [aplatt@horizonchristian.school](mailto:aplatt@horizonchristian.school)

# TABLE OF CONTENTS

<b>GRADUATION REQUIREMENTS .....</b>	<b>1</b>
<b>DUAL CREDIT COURSES .....</b>	<b>3</b>
<b>ENGLISH LANGUAGE ARTS .....</b>	<b>4</b>
<b>SOCIAL STUDIES .....</b>	<b>10</b>
<b>MATHEMATICS .....</b>	<b>15</b>
<b>SCIENCE .....</b>	<b>19</b>
<b>SECOND LANGUAGE .....</b>	<b>23</b>
<b>HEALTH .....</b>	<b>26</b>
<b>PHYSICAL EDUCATION .....</b>	<b>27</b>
<b>FINE ARTS .....</b>	<b>28</b>
<b>SPIRITUAL FORMATION .....</b>	<b>31</b>
<b>BUSINESS EDUCATION .....</b>	<b>34</b>
<b>ENGLISH AS A SECOND LANGUAGE (ESL) .....</b>	<b>38</b>
<b>ELECTIVE COURSE OPTIONS .....</b>	<b>39</b>
<b>COURSE CATALOG .....</b>	<b>43</b>

# Graduation Requirements

## At Horizon Christian High School

Horizon Christian High School Graduation Requirements			
Subject	Standard Graduate	Oregon University Systems	Scholar Graduate
English	4	4	4
Math	3	3	4
Science	3	3	4
Social Studies	3	3	3
Bible	*4	*4	*4
Physical Education	1	1	1
Health	1	1	1
Fine Arts	1	1	1
Business/Tech Education	1	1	1
Second Language	NA	2	2
Electives	7	5	3
Totals	28	28	28

\*BIBLE – Transfer students may not be required to take 4 years of Bible.

### **Scholar Graduate:**

A Scholar Graduate Award is earned by completing a rigorous course of study in high school as defined by; 4 years in English, Math, Science, 3 years in Social Studies, 2 years in a Second Language, and at least 1 year in Health, PE, Art and Technical Education. In addition, the scholar graduate needs to be a member in good standing in National Honor Society, as well as, maintain a GPA of 3.75 or higher.

**International Student (ISP)** – In lieu of a second language, ISP students must have combined credits of 8 semesters in Fine Arts or Business/ Technical Education.

### **National Honor Society**

The HCHS National Honor Society (NHS) is open to sophomores (after their first semester) and juniors who have a cumulative GPA of 3.5 or higher. Seniors may be accepted into NHS by Principal recommendation only. Students must complete an application and submit a short essay to be considered for membership. Membership to NHS is by the approval of the Faculty

Council and the student will be notified of acceptance or denial by letter. To maintain good standing in the Horizon Chapter of NHS students must comply with the following standards:

1. Maintaining a 3.5 GPA and serving as a model of leadership and service.
2. Serve as a model of leadership and service.
3. Attending required meetings.
4. Participate in service projects throughout the year.

**Valedictorian and Salutatorian:**

The Valedictorian or Salutatorian must meet the following Academic Standards:

1. Be a member of National Honor Society.
2. Residency at HCHS for the *sophomore, junior and senior year*.
3. Transfer credits must come from an accredited school.
4. Complete a rigorous course of study in the Scholar Graduate Track as defined by:
  - a. 4 years of English
  - b. 4 years of Math
  - c. 4 years of Science
  - d. 3 years of Social Studies
  - e. 4 Bible (Required for each year in attendance.)
  - f. 1 PE
  - g. 1 Health
  - h. 1 Art
  - i. 1 Business Technical Education
  - j. 2 years of a Second Language
  - k. 3 Electives (Most likely would contain one or more Dual Credit Electives)
5. Earn the highest or second highest weighted, cumulative grade point average (GPA), as specified by the 28 required credits within the Scholar Graduate Track.

Determination of the Valedictorian and Salutatorian will be based on the senior's "Shadow Grades", which are calculated in May of each year. In the event that there is a tie for highest or second highest GPA, a Co-Valedictorian or Co-Salutatorian will be honored.

# Dual Credit Courses

## At Horizon Christian High School

College credit is available to students through our Dual Credit Program with Oregon Institute of Technology. These courses receive high school as well as college credit upon completion with a C grade or higher. Additionally, students have the opportunity to take any college level class at OIT Wilsonville campus, if admission requirements are met, as part of their curriculum at HCHS.

College Prep Classes with Dual Credit			
Oregon Institute of Technology			
OIT Course Title	Horizon Title	Term	OIT Credit
Math 111 College Algebra	Pre-Calculus (9 <sup>th</sup> -12 <sup>th</sup> )	Sem 1	4
Math 243 Statistics 1	Statistics (9 <sup>th</sup> -12 <sup>th</sup> )	Sem 1	4
Math 251 Calculus 1	Calculus (9 <sup>th</sup> -12 <sup>th</sup> )	Sem 1	4
Math 112 Elementary Functions	Pre-Calculus (9 <sup>th</sup> -12 <sup>th</sup> )	Sem 2	4
Math 252 Calculus 2	Calculus (9 <sup>th</sup> -12 <sup>th</sup> )	Sem 2	4
College Writing 121	College Writing 121 (12 <sup>th</sup> )	Sem 1	4
College Writing 122	College Writing 122 (12 <sup>th</sup> )	Sem 2	4
Psychology 201	Psychology 201 (10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup> )	Sem 1	3
Psychology 202	Psychology 202 (10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup> )	Sem 2	3
Psychology 203	Psychology 203 (10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup> )	Sem 1	3
Speech 111	Speech 111 (10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup> )	Sem 1	4
Econ 202 Macroeconomics	Macro Economics (12 <sup>th</sup> )	Sem 1	3
Econ 201 Microeconomics	Micro Economics (12 <sup>th</sup> )	Sem 1	3
BUS 223 Marketing 1	Marketing	Sem 1	3
<b>Total Possible Credits</b>		<b>50</b>	

# ENGLISH LANGUAGE ARTS

## GRADUATION REQUIREMENTS

The English program consists of full year courses at each grade level.

- Four full years (eight semesters) of English are required for a Horizon diploma.
- Students are required to take English 9, 10, 11, and 12 in sequence (one per year).
- A student may not take two required English classes simultaneously without prior approval.
- Students may take Honors English 10, 11, or 12 upon approval of instructor.
- Semester 1 of Honors English 12 is a dual credit class through Oregon Institute of Technology.

The OIT transcript may be submitted to a college of student's choice and credits may be awarded.

**Please note: Class capacity for all OIT classes is 22 students.**

### Required Courses

English 9  
English 10 or Hon Eng 10  
English 11 or Hon Eng 11  
English 12 or Hon Eng 12

### Dual Credit with OIT

College Writing 121  
College Writing 122  
Speech 111

### English 9

Full Year	<b>Grade 9</b>
Prerequisite:	None
Credit:	1.00
Grad. Req.:	English/L. A. (Gr. 9)
Textbook:	<i>Readers Choice Course 4</i> , Glencoe <i>To Kill a Mockingbird</i> , Harper Lee

#### Course Description:

As part of the four-year English graduation requirement, English 9 is a yearlong class focusing on the following key components: literature, grammar, composition, and reading. Students will also learn the Modern Language Association (MLA) format, which is used in most undergraduate programs nationwide. Students will demonstrate proficiency by writing papers using MLA format correctly.



English 9 includes the following:

1. Novels- reading, understanding elements, writing
2. Basic Poetry- basic formats, rhyme scheme and composition
3. Drama- reading and writing
4. Basic elements of grammar- sentence structure, spelling and vocabulary
5. Writing- 5-paragraph essay, creative writing, compare and contrast, reader response
6. Public speaking- presentational skills, classroom discussions, active listening
7. Introduction to classic authors- Shakespeare, Poe, O’Henry

## English 10

Full Year	<b>Grade 10</b>
Prerequisite:	Sophomore Standing
Credit:	1.00
Grad. Req.:	English/L. A. (Gr. 10)
Textbook:	<i>World Literature Readers Choice 5</i> , Glencoe

English 10 strengthens student knowledge of various literary elements as well as grammar and composition skills. Students begin a more in-depth study of essay writing by building on skills learned during their ninth grade year. Students will learn, and use, Modern Language Association (MLA) format in order to understand the importance of documenting sources and maintaining structure in their writing.

English 10 includes the following:

1. Fiction – short stories and novel excerpts
2. Nonfiction – memoirs, biographies, persuasion, essays
3. Poetry – various poets and styles
4. Mythology – Greek and Roman mythology
5. Novels – *The Chosen* and *Things Fall Apart*
6. Literary criticism – through historical and textual approach
7. Literary language – symbolism, figures of speech, metaphor, etc.
8. Basic grammar skills continue to be reinforced along with spelling and vocabulary
9. Writing focuses on journals, personal writing, creative short stories, narrative, and literary analysis

## English 11

Full Year	<b>Grade 11</b>
Prerequisite:	Junior Standing
Credit:	1.00
Grad. Req.:	English/L.A. (Gr. 11)
Textbook:	<i>American Literature Readers Choice</i> , Glencoe

English 11 explores different styles of American literature from the 1600s to the present in order to understand how literature reflects and shapes culture. SAT and ACT prep will be emphasized through vocabulary and in-class writing designed to build the skills necessary for the essay test. Writing will highlight learning to incorporate textual support in a literary analysis, leading toward a final research paper. Students will use Modern Language Association (MLA) format in order to understand the importance of documenting sources and maintaining structure in their writing.

English 11 includes the following:

1. Puritan Literature – journals and personal narratives
2. Age of Reason Literature – founding documents of the United States
3. Romanticism – short stories and novel excerpts
4. Fireside Poets – various poems
5. Civil War Literature – *Narrative of the Life of Frederick Douglass*, short stories, essays, and letters
6. Transcendentalism and Anti-Transcendentalism – short stories, poems, novel excerpts, and essays
7. Regionalism and Realism – *Huckleberry Finn* and short stories
8. Modernism – *Old Man and the Sea* and short stories
9. Twenty-First Century – short stories and novel excerpts

## English 12

Full Year	<b>Grade 12</b>
Prerequisite:	Senior Standing
Credit:	1.00
Grad. Req.:	English/L.A. (Gr. 12)
Textbook:	Teacher assigned novels and literature

English 12 is a survey of British literature from the Anglo-Saxon culture to modern literature. Literary emphasis is placed on working toward college-level reading skills and understanding. Emphasis will be placed on writing persuasive papers using literary analysis techniques. Real world events and issues will also be studied in order to help the students integrate primary and secondary sources into their essays. Students will use Modern Language Association (MLA) format in order to understand the importance of documenting sources and maintaining structure in their writing.

English 12 includes the following literature:

1. Anglo-Saxon Era – *Beowulf* excerpts
2. Medieval Literature – Arthurian Legend
3. Middle Ages – *Canterbury Tales* (various)
4. English Renaissance – various poems and essays
5. Shakespeare – *Macbeth* and various sonnets
6. Romanticism – *Frankenstein* and various poems

7. Victorian Age – *Tale of Two Cities* & *Dr. Jekyll and Mr. Hyde*
8. Twentieth Century – various novel excerpts
9. Twenty-First Century – various novels of choice

## Honors English 10, 11

Full Year	<b>Grades 10 and 11</b>
Prerequisite:	Instructor Approval
Credit:	1.00
Grad. Req.:	English/L.A.
Textbook:	<i>World Literature Readers Choice 5</i> , Glencoe <i>American Literature Readers Choice</i> , Glencoe

Honors English 10 and 11 are designed for motivated students who wish to develop advanced skills in the analysis and interpretation of literature. Honors English courses are distinguished from regular English courses by requiring students to cover a larger scope of material in greater depth at a much quicker pace. Students will be required to think critically and analytically about the literature presented in class. Writing will also be more in-depth and ask for a greater range than the regular English course. Each honors course will also utilize vocabulary, grammar, and writing practice.

Coursework covers a variety of genres, writers, literary devices, and time periods associated with the development of literature. Sophomores will study World literature, juniors will study American literature, and seniors will study British literature. Students will use Modern Language Association (MLA) format in order to understand the importance of documenting sources and maintaining structure in their writing.

## Honors English 12 (College Writing 121, Semester 1)

Semester 1	<b>Grade 12</b>
Prerequisite:	Instructor Approval
Credit:	.500
Grad. Req.:	English/L.A.
Textbook:	<i>Guide to Writing</i> , Allyn & Bacon
Class capacity:	22 students

**Additional Prerequisite from OIT:** Student must have a B average in their Junior English and placement using their Accuplacer or SAT scores.

Honors Senior English is broken into two parts in order to accommodate the requirements for English 12 as well as College Writing 121 from Oregon Institute of Technology. During this first semester class, students will focus on the skills necessary for college writing and will

follow the course guidelines provided by OIT. Students will be required to complete multiple papers with college-level proficiency as well as read college-level texts on writing and rhetoric. Students who receive an A or a B as a final grade will receive 3 transferable college credits through Oregon Institute of Technology. This is a weighted HCHS course for those students earning a C or higher.

## **Honors English 12 (Semester 2)**

Semester 2	<b>Grade 12</b>
Prerequisite:	Instructor Approval; OIT Placement Exam
Credit:	.500
Grad. Req.:	English/L.A.
Textbook:	Teacher assigned novels and literature

Honors Senior English is broken into two parts in order to accommodate the requirements for English 12 as well as College Writing 121 from Oregon Institute of Technology. During this second semester class, students will be required to read and respond (with papers, discussions, and class work) to multiple novels and shorter works. These will include works by Shakespeare, Dickens, Stevenson, Shelley, Chaucer, and others. Emphasis will be placed on British literature and authors. Students must be enrolled in the second semester of Honors English in order to be eligible for first semester WRI 121 credit.

## **College Writing 122 (Semester 2, Elective)**

Semester 2	<b>Grade 12</b>
Prerequisite:	Writing 121
Credit:	.500
Grad. Req.:	English Elective
Textbook:	<i>Guide to Writing</i> , Allyn & Bacon
Class capacity:	22 students

Writing 122 continues the writing and rhetoric started in Writing 121. This course will focus on argument and using scholarly sources to support various points of view through writing. As an elective course, students will still need to be enrolled in Honors English 12 in order to complete their high school credits. Students who receive an A or a B as a final grade will receive 3 transferable college credits through Oregon Institute of Technology. This is a weighted HCHS course for those students earning a C or higher.

## **Speech 111 (Sem. 1, Elective)**

Semester 1	<b>Grade 10, 11, and 12</b>
Prerequisite:	
Credit:	.500
Grad. Req.:	English Elective
Textbook:	<i>TBD or OIT approved Textbook</i>
Class Capacity:	22 students (Priority goes 11 <sup>th</sup> grade, 10 <sup>th</sup> grade, 12 <sup>th</sup> grade)

Public speaking with emphasis on content, organization, and speaker adjustments to various situations; dynamics of the speaker/listener interaction; and appropriate language usage. Includes informative, demonstrative, and persuasive speeches. This course will incorporate all college speech requirements and, if completed with a C or better, will result in college credit from Oregon Tech. There is no prerequisite for this course other than being an eligible junior or senior. Seats are limited to 22 students per OIT regulations. Students will be required to give multiple speeches throughout the semester as well as various evaluative and writing assignments.

# SOCIAL STUDIES

## GRADUATION REQUIREMENTS

Three years (six semesters) of Social Studies are required for a Horizon diploma.

- 10<sup>th</sup> Grade- World History
- 11<sup>th</sup> Grade- U.S. History
- 12<sup>th</sup> Grade- Economics and Government
- Economics is also offered as a Dual Credit Courses through OIT. The OIT transcript may be submitted to a college of student's choice and credits may be awarded.

### Required Courses

World History  
U.S. History  
Economics/ Macro Economics  
Micro Economics  
Government

### Dual Credit with OIT

Psychology 201  
Psychology 202  
Psychology 203  
Macro Economics 202  
Micro Economics 201

### World History

Full Year	<b>Grade 10</b>
Prerequisite:	Ancient World History
Credit:	1.00
Grad. Req.:	World History
Textbook:	<i>Modern World History Patterns of Interaction,</i> McDougal and Littell

World History is a yearlong class begins with the Age of Exploration, 1400-1800. Global change as a result of these explorations and the exchange of ideas are the key concepts to be discussed and understood. The class continues with the development of democracy in America, nineteenth century progress, the age of imperialism and how imperialism set the stage for conflicts of the twentieth century. Twentieth-century transformations around the globe are covered including but not limited to; WWI, WWII, the Korean War, Vietnam and Desert Storm. The Cold War, the fall of Communism in Russia, the colonial independence movements in Africa, Asia, and South America, and the further development of democracy into the twenty-first century will also be covered. The class concludes with a discussion of twenty-first century global interdependence from a political, economic, and social perspective along with a close up look at terrorism as a threat to developed and developing democracies worldwide.

1. Analyze major political systems of the world
2. Analyze the concepts of political power, authority, conflict, and conflict management
3. Understand and use geographic information
4. Use maps and other geographical tools and technologies to understand history
5. Compare and analyze physical and human characteristics of places and regions
6. Analyze the causes of human migration
7. Understand factors that influence changes in world and regional population development that may or may not lead to conflict
8. Understand how differing points of view, self-interest, and global distribution of natural resources play a role in conflict over territory
9. Identify and analyze diverse perspectives on and historical interpretation of issues and events from a Christian worldview
10. Understand the importance and lasting influence of significant eras, cultures, developments, and ideas in human history from a Christian worldview

## U.S. History

Full Year	<b>Grade 11</b>
Prerequisite:	Modern World History
Credit:	1.00
Grad. Req.:	U.S. History
Textbook:	<i>The Americans</i> , McDougal and Littell

U.S. History is a yearlong introductory survey of American History. The course will include the following topics;

1. A review of groups living in the Western Hemisphere prior to European exploration along with an analysis of the impact of early European exploration on Native Americans
2. An understanding of the American colonial experience
3. An understanding of how individuals, issues, and events changed, or significantly influenced the course of the U.S.A.
4. Understanding the effects of 19<sup>th</sup> century reform movements on American life in the early 20<sup>th</sup> century
5. Understanding the causes of the Great Depression and how it redefined the role of government in response to the economic problems of the time
6. Understanding the causes of World War II and the events, circumstances, and ideas of the time
7. Analyzing the post-WWII world and the causes and consequences of cold-war politics
8. Analyzing the causes of terrorism in the late 20<sup>th</sup> and early 21<sup>st</sup> centuries and discussing America's response to terrorists both foreign and domestic
9. Re-evaluation of the American Promise through an understanding of Christian worldview and God's promise to mankind as written in the Bible

## **Economics or Macro Economics 202 (PCC Dual Credit Course)**

1 Semester	<b>Grade 12</b>
Prerequisite:	U.S. History
Credit:	.500
Grad. Req.:	Social Studies
Textbook:	<i>Economics: Principles &amp; Practices</i> , Glencoe <i>Economics</i> , McGraw Hill (college textbook)

Economics is a study of factors affecting the level of national income; the essentials of money and banking; the role of government expenditure and taxation in achieving economic stability, growth, and development; international monetary issues including exchange rates and the balance of payments. Students will have the option of enrolling in Macro Econ 202, through Portland Community College to receive college credit. For those students taking the class for college credit, it is a weighted course for those students receiving a “C” or higher.

## **Micro Economics (PCC Dual Credit Course)**

1 Semester	<b>Grade 12</b>
Prerequisite:	None
Credit:	.500
Grad. Req.:	Elective
Textbook:	<i>Economics: Principles &amp; Practices</i> , Glencoe

Topics include scarcity, consumer choice, supply and demand, elasticity, cost and pricing theory, theory of market structures (competition, monopoly, monopolistic competition, oligopoly). For those students taking the class for college credit, it is a weighted course for those students receiving a “C” or higher.

## **Government**

1 Semester	<b>Grade 12</b>
Prerequisite:	U.S. History
Credit:	.500
Grad. Req.:	Social Studies
Textbook:	<i>United States Government</i> , Glencoe McGraw Hill

Government is a semester course that encompasses the foundations of our government, the individual branches of federal and state government, constitutional freedom and how citizens can participate in their government. After completing this class, students should:



1. Understand the Constitution of the United States as a means of resolving conflicts between state and federal law
2. Understand the relationships between local, state, and federal government
3. Understand the rights of individuals and those laws and agencies that protect those rights
4. Understand the responsibilities of U.S. citizens and what an individual can do to meet those responsibilities
5. Understand how government is influenced and changed by support and dissent of individuals, groups, and international organizations
6. Understand how nations interact with each other, how events and issues in other countries can affect citizens in the United States, and how actions and concepts of democracy and individual rights of the United States can affect other peoples and nations
7. Know how the concepts of political power, authority, conflict, and conflict resolution are viewed from a Christian worldview

## Psychology 201 (Elective)

Full Year	<b>Grade 10, 11, and 12</b>
Prerequisite:	None
Credit:	.500
Grad. Req.:	Social Studies Elective
Textbook:	<i>Online</i> ( <a href="http://www.openstax.org">www.openstax.org</a> )
Class Capacity:	22 students (Priority goes 10 <sup>th</sup> grade, 11 <sup>th</sup> grade, 12th grade)

A one semester course that is a dual credit course from Oregon Institute of Technology (OIT) that provides a basic overview of: research methods; memory; learning and conditioning; cognition; and intelligence. You will also be exposed to many other topics within the field of psychology and ways in which psychological findings can be applied to everyday life. If completed with a C or better this will result in transferable college credit through OIT.

## Psychology 202 (Elective)

Full Year	<b>Grade 10, 11, and 12</b>
Prerequisite:	Psychology 201
Credit:	.500
Grad. Req.:	Social Studies Elective
Textbook:	<i>Online</i> ( <a href="http://www.openstax.org">www.openstax.org</a> )
Class Capacity:	22 students (Priority goes 10 <sup>th</sup> grade, 11 <sup>th</sup> grade, 12th grade)

A one semester course that is a dual credit course from Oregon Institute of Technology (OIT) that provides a basic overview of: how nature and nurture influence human development; biopsychology (brain anatomy and nervous system); consciousness; the sleep-wake-cycle; and emotion. You will also be exposed to many other topics within the field of psychology and ways in which psychological findings can be applied to everyday life. If completed with a C or better this will result in transferable college credit through OIT.

## **Psychology 203 (Elective)**

1 Semester

Prerequisite: None

Credit: .500

Grad. Req.: Social Studies Elective

Textbook: *Online* ([www.openstax.org](http://www.openstax.org))

Class Capacity: 22 students (Priority goes 10<sup>th</sup> grade, 11<sup>th</sup> grade, 12<sup>th</sup> grade)

A one semester course that is a dual credit course from Oregon Institute of Technology (OIT) that provides a basic overview of: research methods; memory; learning and conditioning; cognition; and intelligence. Psychology 203 is a one semester course that expands on the basic principles of Psychology 201 and 202. Major themes will be: Social psychology, personality, mental disorders, therapy models, and stage of life development. If completed with a C or better this will result in transferable college credit through OIT.

# MATHEMATICS

## GRADUATION REQUIREMENTS

The Math department consists of full year courses at various ability levels.

- Three years (six semesters) of Math are required for a Horizon diploma.
- 3 years at Algebra 1 level and above is required for entry into the Oregon system of higher education.
- Sequence of difficulty level: Algebra 1, Geometry, Algebra 2, Trigonometry, Honors Algebra 2, Pre-Calculus, Calculus and Statistics.
- Pre-Calculus, Calculus & Statistics are Dual Credit Courses through OIT. The OIT transcript may be submitted to a college of student's choice and credits may be awarded.

### Math Courses

Algebra 1  
Geometry  
Algebra 2  
Trigonometry  
Honors Algebra 2  
Pre-Calculus  
Calculus  
Statistics

### Dual Credit with OIT

Pre-Calculus- Math 111, 112  
Calculus- Math 251, 252  
Statistics- Math 243, 244

### Algebra 1

Full Year	<b>Grades 9, 10, 11 and 12</b>
Prerequisite:	None
Credit:	1.00
Grad. Req.:	Math
Textbook:	<i>Algebra 1</i> , McDougal-Littell

Algebra 1 is a traditional first algebra course laying a critical foundation on which future math courses are based. Topics include linear equations and inequalities, algebraic functions (linear, quadratic, and exponential), the graphs of lines and curves, algebraic systems, and polynomials.

## Geometry

Full Year	<b>Grades 9, 10, 11 and 12</b>
Prerequisite:	Algebra 1
Credit:	1.00
Grad Req.:	Math
Textbook:	<i>Geometry</i> , McDougal-Littell

Geometry is a traditional geometry course for students who have successfully completed Algebra 1. Topics covered include reasoning and proof, parallel and perpendicular lines and planes, angles and triangles, congruencies, similarity, inequalities, areas, circles, spheres, construction, plane and coordinate geometry, and applications of algebra to physical situations.

## Algebra 2

Full Year	<b>Grades 9, 10, 11 and 12</b>
Prerequisite:	Algebra 1(C or better)
Credit:	1.00
Grad. Req.:	Math
Textbook:	<i>Algebra 2</i> , McDougal-Littell

Algebra 2 contains the math that most colleges and universities expect student to have studied. Students will extend their understanding of functions, number properties, graphs, equations, inequalities, trigonometry, polynomials, exponential and logarithmic functions. Students will cover topics covered on the ACT and SAT tests. Graphing calculators are required for this course.

## Trigonometry

Full Year	<b>Grades 9, 10, 11 and 12</b>
Prerequisite:	Algebra 2
Credit:	1.00
Grad. Req.:	Math
Textbook:	<i>Algebra 2</i> , McDougal-Littell

Trigonometry is a continuation of Algebra 2. Topics include Exponential and Logarithmic Functions, Rational Functions, Trigonometric Ratios and Functions, Trigonometric Graphs and Equations, and Probability Statistics. Graphing calculators are required for this course.

## Honors Algebra 2

Full Year	<b>Grades 9, 10, 11 and 12</b>
Prerequisite:	Algebra 1(C or better) and instructor approval
Credit:	1.00
Grad. Req.:	Math
Textbook:	<i>Algebra 2</i> , McDougal-Littell

Honors Algebra 2 contains the math that most colleges and universities expect student to have studied. Students will extend their understanding of functions, number properties, graphs, equations, inequalities, trigonometry, polynomials, exponential and logarithmic functions. Students will cover topics covered on the ACT and SAT tests. Graphing calculators are required for this course.

## Pre-Calculus (Math 111,112)

Full Year	<b>Grades 9, 10, 11 and 12</b>
Prerequisite:	Algebra 2 (C or better)
Credit:	1.00
Grad. Req.:	Math
Textbook:	<i>Advanced Math Pre-Calculus</i> , McDougal-Littell

Pre-Calculus is designed to prepare students to take Calculus the following year. Topics covered include equations and inequalities, functions (quadratic, exponential, logarithmic, polynomial, rational and trigonometric) sequences, series, probability, vectors, matrices, and statistics. Students who receive an A or B as a final grade will receive transferable college credit through Portland Community College (Math 111 and Math 112). This is a weighted course for those students receiving a C or higher. Graphing calculators are required for this course.

## Calculus ( Math 251,252)

Full Year	<b>Grades 10, 11 and 12</b>
Prerequisite:	Pre-Calculus (C or better)
Credit:	1.00
Grad. Req.:	Math
Textbook:	<i>Calculus: Concepts 3 Context</i> , Thompson, Brooks & Paul

Calculus curriculum is identical to that offered at Portland Community College in Math 251 and Math 252. Topics in Math 251 include functions, limits, continuity, and differential calculus and its applications. Math 252 includes techniques of integration and application of the integral. Students who receive an A or B as a final grade will receive transferable college credit through Portland Community College. This is a weighted course for those students receiving a

C or higher. TI-83, TI-84, or HP Prime v2 Graphing Calculator (Part number G8X92AA) is required.

## **Statistics (Math 243)**

Full Year	<b>Grade: 11 and 12</b>
Prerequisite:	Pre-Calculus (C or better)
Credit:	1.00
Grad. Req.:	Math
Textbook:	<i>The Practice of Statistics</i> , Freeman

Fall Semester: Topics include displaying data with graphs, numerical descriptions of data, reducing data, elementary probability, probability distributions, and the introduction of confidence intervals. Applications are investigated from science, business, and social science perspectives. Students who receive an A or B as a final grade will receive transferable college credit through Portland Community College. This course is identical to PCC's Math 243 course (Fall), Math 244 course (Spring). This is a weighted course for those students receiving a C or higher. TI-83, TI-84, or HP Prime v2 Graphing Calculator (Part number G8X92AA) is required.

Spring Semester: Topics include confidence interval estimation; tests of significance including z-tests, t-tests, ANOVA, and chi-square; inference for linear regression. Applications are investigated from science, business, and social science perspectives.

# SCIENCE

## GRADUATION REQUIREMENTS

The Science department consists of full year courses at various ability levels.

- Three years (6 semesters) of Science are required for a Horizon diploma.

## Science Courses

Biology  
Earth Science  
Chemistry  
Anatomy & Physiology  
Physics

## Biology

Full Year	<b>Grades 9, 10, 11 and 12</b>
Prerequisite:	None
Credit:	1.00
Grad. Req.:	Science
Textbook:	<i>Biology</i> , Glencoe

Biology is a yearlong lab science course that covers the basics of life science. In the lab, students develop the skill of experimentation, observation, analysis, and use of laboratory equipment. The course will include the following topics:

1. Scientific method
2. Cell structure and function
3. Biodiversity
4. Genetics and DNA
5. Bacteria, viruses, protists, and fungi
6. Plants and animals
7. Invertebrates and Vertebrates
8. Ecology

## Earth Science

Full Year	<b>Grades 10, 11 and 12</b>
Prerequisite:	Biology and Chemistry
Credit:	1.00
Grad. Req.:	Science
Textbook:	<i>Environment</i> (Raven, Hassenzahl, Hager, Gift, Berg) 9th edition

Earth Science & Environmental Science is a year-long course, during which students will explore several areas of study within the very broad scope of earth science, specifically geology, oceanography and marine biology, meteorology, and astronomy. Each unit will integrate concepts in environmental science, specifically how the Earth's processes influence humans, the impact of human activity on the Earth, proper stewardship of the Earth, and sustainability. The course will extensively incorporate labs and hands-on demonstrations in order to engage students and foster an interest in areas of science not typically covered at the high school level.

## Chemistry

Full Year	<b>Grades 10, 11 and 12</b>
Prerequisite:	Biology
Credit:	1.00
Grad. Req.:	Science
Textbook:	<i>Chemistry Matter &amp; Change</i> , Glencoe McGraw Hill

Chemistry is a yearlong, lab science course which will give an overview of the study of matter, the use of scientific concepts, and the use of mathematics. Throughout the course, problem solving skills, scientific thinking (inquiry), and lab approaches will be stressed. The following assessments will be used: Lab experiments with write-ups, assignments, in class activities/practice, quizzes, tests, and demonstrations. Chemistry will include the following topics:

1. Nomenclature
2. Introduction to Matter
3. Proper Reporting of Data
4. Periodic Table Structure and Trends
5. Atomic Theory
6. Chemical Bonding
7. Chemical Reaction
8. The Mole
9. Stoichiometry



10. Oxidation & Reduction

11. Acids & Bases

## **Anatomy and Physiology**

Full Year	<b>Grades 11 and 12</b>
Prerequisite:	Biology, Chemistry
Credit:	1.00
Grad. Req.:	Science
Textbook:	<i>Hole's Human Anatomy &amp; Physiology</i> , Prentice Hall

Anatomy and Physiology is a yearlong lab science course, which covers the main topics of anatomy and physiology. Assessment will include unit exams, laboratory experiments with formal write-ups, projects, DVDs, demonstrations, and hands-on activities. The course will include the following topics:

1. Levels of Organization
  - a. Terminology
  - b. Chemical Basis of Life
  - c. Cells
  - d. Cellular Metabolism
  - e. Tissues
2. Support and Movement
  - a. Integumentary System
  - b. Skeletal System
  - c. Joints of the Skeletal System
  - c. Muscular System
3. Integration and Coordination
  - a. Nervous System
  - b. Endocrine System
4. Transport
  - a. Blood
  - b. Cardiovascular System
5. Absorption and Excretion
  - a. Digestive System
  - b. Respiratory System
6. The Human Life Cycle
  - a. Genetics

# Physics

Full Year	<b>Grades 10, 11 and 12</b>
Prerequisite:	Biology, Algebra 2, Trigonometry
Credit:	1.00
Grad. Req.:	Science
Textbook:	<i>Physics: Principles and Problems</i> , Glencoe McGraw Hill

Physics is a yearlong lab science course, which will give an overview of the basic principles of physics, mathematical analysis of concepts, and their application. The following assessments will be used: laboratory experiments with written reports, assignments, tests, films, demonstrations. The course will include the following topics:

1. Gathering data and graphing
2. Motion, forces, momentum
3. Energy and work
4. Thermal Energy
5. Vibrations and Waves
6. Sound
7. Light and Optics
8. Electrostatics, electricity, circuits

# SECOND LANGUAGE

## GRADUATION REQUIREMENTS

The Second Language department consists of full year Spanish classes offered in sequential order.

- Two years (four semesters) of Second Language is required for entry into the Oregon University system.
- Two years (4 semesters) of Second Language is required for a Scholar Graduate.
- Sequence: Spanish 1, 2

### Spanish Courses

Spanish 1  
Spanish 2

### Japanese Courses

Japanese  
Japanese 2

### Spanish 1

Full Year	<b>Grades 9, 10, 11 and 12</b>
Prerequisite:	None
Credit:	1.00
Grad. Req.:	Second Language
Textbook:	<i>Buen Viaje</i> textbook and workbook level 1

Spanish 1 introduces basic Spanish vocabulary and grammar structures in order to strengthen self-expression and basic communication skills in functional contexts. Listening comprehension, speaking, reading, singing, acting, moving around and writing are further developed through expanded application of vocabulary and linguistic structures such as the present tense, present progressive, reflexive, and preterite tense. Cultural themes are interwoven in each chapter. There is continued emphasis on oral proficiency, and increased stress on spontaneous use of the language through communicative activities and situational dialogues. Active participation, success, and satisfaction in using the language are major goals. Grammar, verb conjugation, and vocabulary are necessary to succeed in this course.

## Spanish 2

Full Year	<b>Grades 10, 11 and 12</b>
Prerequisite:	Spanish 1
Credit:	1.00
Grad. Req.:	Second Language
Textbook:	<i>Buen Viaje</i> level 2 textbook and workbook

Spanish 2 expands on Spanish vocabulary and grammar structures in order to strengthen self-expression and basic communication skills in functional contexts. Listening comprehension, speaking, reading, singing, acting, moving around and writing are further developed through expanded application of vocabulary and linguistic structures such as the present tense, present progressive, reflexive, preterite, future, conditional and imperfect tense. Cultural themes are interwoven in each chapter. There is continued emphasis on oral proficiency, and increased stress on spontaneous use of the language through communicative activities and situational dialogues. Active participation, success, and satisfaction in using the language are major goals. Grammar, verb conjugation, and vocabulary are necessary to succeed in this course!

## Japanese

Full Year	Grades 9, 10, 11, 12
Prerequisite:	None
Credit:	1.00
Grad. Req.:	Second Language
Textbook:	GENKI 1-2

An introduction into the Japanese language and their culture. Learn about popular figures, important history of Japan, geography, holidays, how to cook popular dishes, fashion and more. Student's will learn to read and write hiragana and start learning key kanji. Learn to speak beginning conversational Japanese while being able to ask and answer basic questions. Students will learn vocabulary, grammar, tenses and sentence structure. We use the college textbook Genki 1 chapters 1-6 which includes greetings, introductions, shopping, making plans, directions, traveling, and more. Field trips may include the Japanese Gardens, Uwajimaya, Museums, Portland State's "Japan Night" and more based on student interest, enrollment, and resources.

## Japanese 2

Full Year	Grades 9, 10, 11, 12
Prerequisite:	None
Credit:	1.00
Grad. Req.:	Second Language
Textbook:	GENKI 1-2

Build on what you have learned in Japanese one with review and reinforcement paired with new learning. Student's will learn to read and write katakana and kanji. Learn to speak more complex sentences from having a wider vocabulary and learn about new culture topics. Students will continue to learn vocabulary, grammar, tenses and sentence structure. We use the college textbook Genki 1, chapters 7-12 which includes family, talking informally, short forms, comparing things, talking about an experience, and explaining feelings. Field trips may include the Japanese Gardens, Uwajimaya, Museums, Portland State's "Japan Night" and more based on student interest, enrollment, and resources.

# HEALTH

## GRADUATION REQUIREMENTS

- One full year (two semesters) of Health is required for a Horizon diploma.
- Students may split up the years that they take Health as long as both Health A (Semester 1) and Health B (Semester 2) are completed.

### Health A and B

Full Year	<b>Grades 9, 10, 11 and 12</b>
Prerequisite:	None
Credit:	.500 per semester
Grad. Req.:	Health
Textbook:	<i>Total Health: Choice for a Winning Lifestyle</i> , ACSI Publisher

### Health A (Semester 1)

Health class begins with Physical Health. Topics include the introduction to the human body, the study of the eleven systems, the principles of good nutrition, exercise and fitness, and infectious and non-infectious diseases. As well as the role that God plays in our life, how we respect His creation, and how this relates to our health.

### Health B (Semester 2)

Health class covers the Mental, Social and Spiritual Health. Topics include stress management and coping skills related to managing emotional peer pressure. Character, convictions and conduct is emphasized this semester to show that living a Christian life is walking in victory and power. Finally, the student is taught to set personal boundaries in their life and the emphasis of what it means to be mature emotionally, socially and spiritually is expressed.

# PHYSICAL EDUCATION

## GRADUATION REQUIREMENTS

- One year of Athletic PE is required for a Horizon diploma.
- Once requirement is met, all other PE course will be elective courses.
- The Physical Education program consists of semester courses for all grade levels.
- A student may take multiple P.E. classes during any semester in high school.

### Physical Education Courses

Athletic PE- 1 Year Required  
Athletic Training Philosophy

### Athletic PE

Full Year	<b>Grades 9, 10, 11 and 12</b>
Prerequisite:	Required
Credit:	1.00
Grad. Req.:	Physical Education

Horizon Athletic P.E. classes are a chance for our students to receive personalized fitness instruction. Each student, independently or in small groups, receives physical training that is appropriate to their current physical training and physical abilities. Goals are set with the instructor. Cardiovascular, strength, flexibility, sport specific training, and injury rehabilitation are examples of what the students can choose.

Oregon State Common Curriculum Goals for physical education ask that students demonstrate knowledge of a variety of motor skills, and understand and participate in a variety of physical and recreational activities available in the school and community. Students are expected to understand and apply movement concepts and physical education vocabulary as it relates to movement concepts. Students are expected to understand rules and strategies for a variety of physical activities, and to demonstrate knowledge of a physically active lifestyle. Students are expected to learn how their own personal fitness can be improved and maintained using a health related fitness assessment as one tool for measurement. At Horizon Christian High School students are asked to understand how God designed their body to best function and how to maintain the health of that function.

# **Athletic Training Philosophy**

Full Year	<b>Grades 10, 11 and 12</b>
Prerequisite:	Athletic PE
Credit:	1.00
Grad. Req.:	Physical Education

Any students looking to go into the fitness industry or just wanting to know how to take control of their personal health will enjoy this class. Various components of fitness and health are studied and students are taught how to understand each of these components from one sound philosophy.

Athletic Training Philosophy includes the following:

1. Training Philosophy- 4 laws of human body
2. Muscular Anatomy- components of muscle tissue, muscular contraction
3. Skeletal Anatomy- components of bone tissue- proper movement of bones
4. Philosophy of exercise- warm-ups, cool-downs, strength training, running efficiency training
5. Injury rehabilitation- basic first aid, joint stabilization, joint range of motion
6. Program Design- how to develop your own fitness routines
7. Personal Training- client intakes, client assessment
8. Team/Group training- warm-up and group goal setting



# FINE ARTS

## GRADUATION REQUIREMENTS

- One year of Fine Arts is required for a Horizon Diploma.
- Once the requirement is met, all other courses will be elective courses.

### Fine Arts Courses

Art 1  
Art 2  
Drama  
Ensemble  
Yearbook/Photography  
Digital Media Production

### Art 1

Full Year                      **Grade: 9, 10, 11 and 12**  
Prerequisite:                  None  
Credit:                          1.00  
Grad. Req.:                      Fine Arts

An introduction to basic art fundamentals including perspective, form, value, lighting, anatomy, color theory and composition. Students will explore a variety of artists and their work. Learn to work with different mediums such as charcoal, acrylic, watercolor and more through sketching, drawing, and painting. Other art projects may include wood carving, sculpture and more based on resources, enrollment, and interest. Perfect for all levels of art experience. Explore and create art that is fun for you. Participation in field trips, art shows, and competitions is optional.

### Art 2

Full Year                      **Grades 10, 11 and 12**  
Prerequisite:                  Art 1  
Credit:                          1.00  
Grad. Req.:                      Fine Arts

An upper level art class designed to further build on skills and techniques introduced in Art 1. Successful completion of Art 1 or teacher approval required. This class is designed to build up your art portfolio for college. The ability to express intended emotions through principles of

design into completed projects will be a prime component. Students will have more flexibility to choose different mediums and types of art produced. Some additional reading and writing will be incorporated into the class learning. Participation to field trips, art shows and competitions required.

## **Drama**

Full Year	<b>Grades 9, 10, 11 and 12</b>
Prerequisite:	None
Credit:	1.00
Grad. Req.:	Fine Arts

Drama provides an introduction to Theatre Arts. Students will learn the basic skills required of a performer on stage and technical roles backstage. Areas covered will be improvisation, short scenes, monologues, characterization, stagecraft and articulation, bodywork, and the communication of emotion through body language. Students will perform for each other numerous scenes and perform for the public in the One Acts Festival. All students will work back stage as well. Performance in public is not a requirement.

## **Ensemble**

Full Year	<b>Grades 9, 10, 11 and 12</b>
Prerequisite:	None
Credit:	1.00
Grad. Req.:	Fine Arts

The primary goal is simple: to worship God through Music. Whether we are performing a classical piece, or leading contemporary worship, we look for ways to communicate God's truth through music. We know the best musical ambassadors are those who have an understanding of the value of music, choral literature, and style. Students work on attaining general musical knowledge, vocal production, critical thinking, and independent and corporate performance skills while working toward a common goal. We pursue excellence in our craft so that our messages through song can be delivered powerfully and distraction-free. Our concert schedule includes a Christmas celebration in December, a spring program in May, as well as choral competitions with OSAA. However, no two years are ever the same, as competitions, chapel events, and musical theater opportunities are incorporated into our curriculum, depending on the student goals and specific school-wide activities.

## **Yearbook/Photography**

Full Year	<b>Grade: 9, 10, 11 and 12</b>
Prerequisite:	None
Credit:	1.00
Grad. Req.:	Fine Arts

Yearbook & Photography is a class offered to students who are interested in photography and design. Students will be exposed to photography using digital SLR and point-and-shoot cameras. Students will work collectively to design and develop school memories for the year in creating and publishing of the school yearbook. Students will learn basics in photography composition, elements & principles of design. Digital processing techniques will be introduced using Adobe Photoshop and Light room. Students will be given the opportunity to develop individual styles through creative experimentation. It is suggested that students have their own camera(s) although it is not required. Students will be asked to take pictures both inside and outside of school. Yearbook & Photography is an exciting interactive course that allows students to further their skill in taking photos, graphic design, layout & writing.

At the end of this course, students will:

- Know camera operation and have creative control of photographs
- Be able to use lighting to their advantage in any given situation
- Take photos that demonstrate good composition, elements & principles of design
- Create dynamic layouts
- Write captions & short stories to capture the year at a glance
- Use Adobe Photoshop & Light room to improve photos

## **Digital Multimedia Production**

Semester Class	<b>Grades 9, 10, 11, and 12</b>
Prerequisite	None
Credit	1.00
Textbook	None

Students will learn a range of skills and terminology needed for careers in digital media production. Fields will include audio recording and production, digital video production, graphic editing, and others. Students will then research, plan, and execute projects in one of the following fields: programming, game design, music recording, video production, digital art, graphic design, and other digital realms with instructor approval. Upon completion of the course, students will have work acceptable for college applications or internship portfolio grade material.

# SPIRITUAL FORMATION

## GRADUATION REQUIREMENTS

The Spiritual Formation program consists of four full year courses at each grade level.

- Four full years (eight semesters) of Spiritual Formation courses are required for a Horizon diploma unless student is a transfer student.
- Transfer students must take a Spiritual Formation course each semester enrolled.

## Spiritual Formation Courses

### Required Courses

9 <sup>th</sup>	New Testament Studies
10 <sup>th</sup>	Old Testament Studies
11 <sup>th</sup>	Christian World View –The Foundation
12 <sup>th</sup>	Christian World View-Christian Life and Launch

## New Testament Studies

Full Year	<b>Grade 9</b>
Prerequisite:	None
Credit:	1.00
Grad. Req.:	Spiritual Formation
Textbook:	<i>Life Application Study Bible, NLT, Tyndale</i>

“New Testament Studies” is a two-semester survey course designed as a foundational course in the High School Spiritual Formation track. It is open to students in 9<sup>th</sup> grade, and is geared toward taking students through a survey of the New Testament. It begins with “The Life of Christ,” a study of the words and works of Jesus with the goal of understanding His life and experiencing His love. The remaining studies include; The Book of Acts, The Writings of the Apostle Paul, The General Letters, and John’s Revelation. Each study throughout the year will have a different emphasis – with Jesus and the Apostle Paul’s writings receiving the most attention.

## Old Testament Studies

Full Year	<b>Grade 10</b>
Prerequisite:	New Testament Studies
Credit:	1.00
Grad. Req.:	Spiritual Formation
Textbook:	<i>Life Application Study Bible, NLT, Tyndale</i>

“Old Testament Studies” is a two-semester survey course designed as a foundational course in the high school Spiritual Formation track. It is open to students in 10<sup>th</sup> grade and focused on God’s unfolding, redemptive plan and how we, as God’s people, are a part of that story. Through a variety of Bible study methods, students will learn to read Scripture passages in their proper context to help gain an accurate, complete understanding of the Old Testament Studies. We will study the first five books of the Bible as well as historical books and prophetic writings that focus on God’s faithful efforts to bring humanity back to Himself. We will also examine wisdom writings for the purpose of experiencing God’s heart of mercy, grace and love.

## Christian World View- The Foundation

Full Year	<b>Grade 11</b>
Prerequisite:	NTS and OTS
Credit:	1.00
Grad. Req.:	Spiritual Formation
Textbook:	<i>Life Application Study Bible, NLT, Tyndale</i>

“*Christian World View – the Foundation*” is a one year course introducing the students to the basic truths of the Bible. The course begins by examining the origin and necessity of absolute truth. For truth to be absolute, it must be revealed by the absolute God of the universe. God revealed His truth in the living Word – Jesus Christ, and the written Word – the Bible. A survey of this revelation is presented to acquaint students with God’s divine purpose from Genesis to Revelation. The basic teachings of the Bible are presented from creation to the new heavens and the new earth so students will understand the basic tenets of Christianity. Students taking this course will come away with a greater understanding of the truths of the Bible.

# **Christian World View-Christian Life and Launch**

Full Year	<b>Grade 12</b>
Prerequisite:	CWV- The Foundation
Credit:	1.00
Grad. Req.:	Spiritual Formation
Textbook:	<i>Life Application Study Bible, NLT, Tyndale</i>

*“Christian World View – Christian Life and Launch”* is a one year course with two objectives. First, students need to “grow in the grace and knowledge of our Lord and Savior Jesus Christ” (2 Peter 3:17-18). They will be encouraged and equipped to stand for the truth of God’s Word. Biblical teaching pertaining to life and godliness will be presented from Scripture to fortify the faith of the students. Second, students will “launch out” with a special service project in the community. Launch gives students an opportunity to practice the truths that have transformed their lives and strengthens the biblical connection between faith and practice.

# BUSINESS EDUCATION

## GRADUATION REQUIREMENTS

Courses in this section fall under the category of Business Technical Education. (BTE)

- One full year of BTE is required for a Horizon Diploma.
- Classes may be taken for a semester or a full year.

### Business Tech Education Courses

BUS 223 Marketing *paired with* Micro Economics.  
Hospitality and Tourism Management *paired with* Sports and Entertainment Marketing  
Marketing Communications- *paired with* Advertising  
Computer Technologies 1 and 2  
DECA

### BUS 223 Marketing

Semester 1	<b>Grades 9, 10, 11 and 12</b>
Prerequisite:	None
Credit:	.500
Grad. Req.	Business/Technical Education
Textbook:	<i>Marketing Essentials</i> , Glencoe McGraw Hill

College preparatory class that uses the DECA program curriculum, an international association of marketing students. Connecting real world business through the study of marketing concepts, advertising, promotion, sales, branding and product marketing, distribution, pricing, and marketing research. Students will gain a broad perspective of the business world. Students will create authentic print ads, radio ads, sales demonstrations, television ads, and sales manuals. Students will conduct presentations and activities throughout the semester relating to the course curriculum. Marketing is an excellent college preparatory class. Students are given the opportunity to participate in DECA, an association of marketing students.

# **Hospitality and Travel Tourism Management**

Semester 1	<b>Grades 9, 10, 11 and 12</b>
Prerequisite:	None
Credit:	.500
Grad. Req.	Business/Technical Education
Textbook:	<i>Marketing Essentials</i> , Glencoe McGraw Hill

College preparatory class that uses the DECA program, which is an international association of marketing students, and a college hospitality and tourism text. Hospitality and Tourism Management focuses on the understanding of hospitality and tourism from the perspectives of travelers and destinations, while identifying hospitality and tourism's economic and socio-cultural impacts on communities. Topics include major tourist market segments, customer service trends, consumer travel behavior, hospitality operations, destination management, hospitality sectors, social impact of travel industry, scopes and forms of hospitality, global tourism destinations, and the guest experience. Projects in the class include hospitality operations research, hospitality team decision making, travel and tourism decision making, hotel and lodging management and restaurant management.

# **Sports and Entertainment Marketing (SEM)**

## **Paired with Marketing**

Semester 2	<b>Grades 9, 10, 11 and 12</b>
Prerequisite:	None
Credit:	.500
Grad. Req.:	Business/Technical Education
Textbook:	<i>Marketing Essentials</i> , Glencoe McGraw Hill

College preparatory class that uses the DECA program curriculum, an international association of marketing students, and a college preparatory sports and entertainment textbook. Topics include introduction to SEM; ticketing in sports; professional, college, and high school sports; branding and licensing in sports; types of entertainment; promoting entertainment, entertainment distribution; entertainment research, etc. Activities in class include concert tour package; case studies; television pilot script; NCAA basketball bracket mania; SEM property design project; and the Super Bowl and Oscar's phenomenon. Students will create a sports and entertainment promotion plan.



## **Marketing Communications (Paired with Advertising)**

Semester 1	<b>Grades 9, 10, 11 and 12</b>
Prerequisite:	None
Credit:	.500
Grad. Req.:	Business/Technical Education
Textbook:	<i>Marketing Essentials</i> , Glencoe McGraw Hill

College preparatory class that uses the DECA program curriculum, which is an international association of marketing students, and this class uses the college textbook *Marketing Communications*. Students will learn how to effectively interview, role play, and pitch their ideas individually and as a team. Activities such as resume building for academic resumes, temporary resumes, and professional resumes will be a part of this class, too. Topics include all types of communication; nonverbal communication; both written and oral communication skills; how to communicate effectively (how to be noticed and heard); presentation skills; news releases; successful and positive publicity; how to successfully create presentations; and public relations. Students will create a proposed public relations campaign for a proposed product, person, organization or idea.

## **Advertising (Paired with Marketing Communications)**

Semester 2	<b>Grades 9, 10, 11 and 12</b>
Prerequisite:	None
Credit:	.500
Grad. Req.:	Business/Technical Education
Textbook:	<i>Marketing Essentials</i> , Glencoe McGraw Hill

College preparatory class that uses the DECA program, an international association of marketing students, and a college advertising textbook. Topics include evolution of advertising; the aspects of advertising; the business of advertising; targeting and marketing mix; consumer behavior; creating ads: strategy and process; creative execution: art and copy; producing ads; print ads; etc. Students will create a proposed advertising campaign for a proposed product, organization, or idea.

# Computer Technologies 1 and 2

Full Year	<b>Grades 9, 10, 11 and 12</b>
Prerequisite:	None
Credit:	1.00
Grad. Req.:	Business/Technical Education

## Technologies 1 & 2

During the course, students will learn the basics of using computers in an educational environment. They will also be introduced to various program that can be used later in professional technology settings. Students will first be learning the basics of using the google application suite and important computer terminology. After that, they will begin a research project on the application of their choice (typically 3D modeling, video editing, game design, etc) culminating in large scale demonstration of the skills they have learned. Finally, students will complete a group project and learn the fundamentals of digital project management.

## DECA

Semester 1 and/or 2	Grades 9, 10, 11, 12
Prerequisite:	None
Credit	.500
Grad. Req.	Business/Technical Education
Textbook:	DECA Curriculum

Class is designed for students who want to compete and win in DECA, an academic competition. Students will compete at the Career Development Conference in February (DECA State); and at the International Career Development Conference in April (International DECA Competition) \*. Impromptu interviews, role plays, and case study team decision making; sales presentations and consultations; online virtual businesses and stock market investments plans; written business plans—including international business plans, franchises, independent, growth plans, and startups; chapter events to include community service, public relations project, entrepreneurship promotion plans, creative marketing project, financial literacy promotion project, and learn and earn project; integrated marketing campaigns for events, products and services; business operations research events; and the personal financial literacy event.

\*Note: Students do not have to be concurrently in the DECA class to compete at any DECA Competition.

# ENGLISH AS A SECOND LANGUAGE (ESL)

## GRADUATION REQUIREMENTS

This course section falls under the category of ESL.

- The course is designed for International Students adjusting to mainstream course work.

### ESL

Full Year	Grades 9-12
Prerequisite:	None
Credit	1.00
Graduation Req.:	Elective
Textbook:	<i>The Holy Bible</i> (NIV version), English class texts

#### Course Description:

The ESL English and Bible course has two key goals. The first goal is to provide English support to the students for the materials they are covering in their mainstreamed classes, especially English. As they are taking mainstream classes, this class will support and review the concepts and materials the students are learning in their classes.

The second goal is to introduce international students to the basics of the Bible and main tenets of Christianity. As most students have received no prior teacher from the Bible, this course is geared to teach the basic truths of the Bible in a way that connects to students' lives.

# ELECTIVE COURSE OPTIONS

## GRADUATION REQUIREMENTS

Courses in this section fall under the category of Elective Courses. However, Independent Study courses may include a required course.

- Classes may be taken for a semester or a full year.
- Some courses are for credit and some are for no credit but rather are a pass/no pass class.

### Elective Courses

Worship Team  
Independent Study  
Study Hall  
Teacher/Office Aide  
Psychology 201, 202, 203  
Speech 111 – SEM 1  
College Writing 122 – SEM 2  
Athletic Training Philosophy

### Worship Team

Full Year	<b>Grade: 9, 10, 11 and 12</b>
Prerequisite:	None
Credit:	.250 per semester
Grad. Req.:	Elective

Chapel Prep takes place each week on Chapel Days and two additional days from 7:10 am to 7:55 am. Students are part of the worship team, the tech crew or both. Students are able to participate in all aspects of chapel to prepare each week. Worship, sound, lights, video, video editing, film and speaking are integrated into the class for students.

### Independent Study

Full Year	<b>Grade: 9, 10, 11 and 12</b>
Prerequisite:	Teacher/Principal Approval
Credit:	1.00
Grad. Req.:	Core/Elective

Independent Study is an option that is provided for students under two conditions. The first applies to those students who are not able to fit a course into their schedule due to a conflict. Students who are placed into this type of an Independent Study course will be assigned to Study

Hall for attendance and studying purposes; however, homework, assignments, tests and finals will come from the teacher who is administering the course curriculum. Students will be required to be self-motivated and work independently; making consistent contact with the teacher to receive instruction and coursework.

The second type of Independent Study applies to those students who would like to take a course that Horizon does not offer. These may be taken as an Online Course or a Self Created Learning Course that the student develops. Under these conditions, the student is required to fill out an Independent Study Contract with approval from parent, teacher and the administration. An additional form is required for Self Created Learning Courses in which the student documents goals, curriculum, evaluation methods, and grading for their created course. These students will also be placed in Study Hall for attendance and studying purposes and will be required to be self-motivated and work independently.

## **Study Hall**

Full Year	<b>Grade: 9, 10, 11 and 12</b>
Prerequisite:	None
Credit:	Zero Credit, Pass/No Pass
Grad. Req.:	Elective

Study Hall is designed for students who have a heavy school schedule and don't have time outside of school for homework. Therefore, it is important that students use the study hall time for **SCHOOLWORK**. Students are expected to bring schoolwork to do in class. If they have no "homework" then they are to **STUDY** (read over textbooks, review material learned, study for any upcoming tests, or if nothing else, read a book.) A teacher supervises the class and is available to assist students with questions and support to become a more successful student. Study Hall is a zero credit; pass/no pass class, however, tardy and attendance rules still apply.

## **Teacher/Office Aide**

Full Year	<b>Grade: 9, 10, 11 and 12</b>
Prerequisite:	Teacher Approval
Credit:	1.00 credit, Pass/ No Pass
Grad. Req.:	Elective

A Teacher or Office Aide position is available to students who complete an application and receive both teacher and administrative approval. An aide will work for a teacher or the office during the assigned class time and assist the teacher or office with various duties. Duties include; filing, shredding, copying, collating, organizing, errands, etc. Good attendance is mandatory, as well as confidentiality, professionalism, accountability and respect for the supervisor and your position.





# HORIZON CHRISTIAN HIGH SCHOOL COURSE CATALOG 2021-2022

<b>ENGLISH-4 Years (8 Sem)</b>	<b>MATHEMATICS-3 Years (6 Sem)</b>	<b>SOCIAL STUDIES-3 Years (6 Sem)</b>
English 9	Algebra 1	World History (10 <sup>th</sup> )
English 10	Geometry	US History (11 <sup>th</sup> )
English 11	Algebra 2	Economics (12 <sup>th</sup> )
English 12	Trigonometry	Macro Econ (12 <sup>th</sup> ), OIT College Level
Honors English 10	Honors Algebra 2	Micro Econ (12 <sup>th</sup> ), OIT College Level Sem 2
Honors English 11	Pre-Calculus, OIT College Level	Government (12 <sup>th</sup> )
Honors English 12	Calculus, OIT College Level	Psychology 201, OIT College Level- Sem 1
College Writing 121, OIT College Level	Statistics, OIT College Level	Psychology 202, OIT College Level- Sem 2
College Writing 122, OIT College Level		Psychology 203, OIT College Level Sem 1
Speech 111, OIT College Level		
		<b>BUSINESS EDUCATION-1 Year (2 Sem)</b>
	<b>BIBLE-4 Years (8 Sem)</b>	BUS 223 Marketing– OIT College Level Sem 1
	New Testament Studies (9 <sup>th</sup> )	Hospitality and Travel Tourism Sem 1
<b>SCIENCE-3 Years (6 Sem)</b>	Old Testament Studies (10 <sup>th</sup> )	Sports & Entertainment Marketing- Sem 2
Biology	CWV-The Foundation (11 <sup>th</sup> )	Marketing Communications- Sem 1
Physical Science	CWV-Christian Life and Launch 12 <sup>th</sup> )	Advertising- Sem 2
Chemistry		Computer Technologies- 1st Year
Anatomy and Physiology	<b>HEALTH-1 Year (2 Sem)</b>	Computer Technologies- 2nd Year
Physics	Health A (Sem 1)	DECA
	Health B (Sem 2)	<b>FOREIGN LANGUAGE</b>
<b>FINE ARTS- 1 Year (2Sem)</b>		Spanish 1
Art 1	<b>ELECTIVES</b>	Spanish 2
Art 2	Athletic Training Philosophy	Japanese
Drama	English as a Second Language (ESL)	Japanese 2
Ensemble	Independent Study	
Yearbook/Photography	Study Hall	<b>PHYSICAL ED-1 Year (2 Sem)</b>
Digital Multimedia Production	Teacher/ Office Aide	Athletic PE
Worship Team		

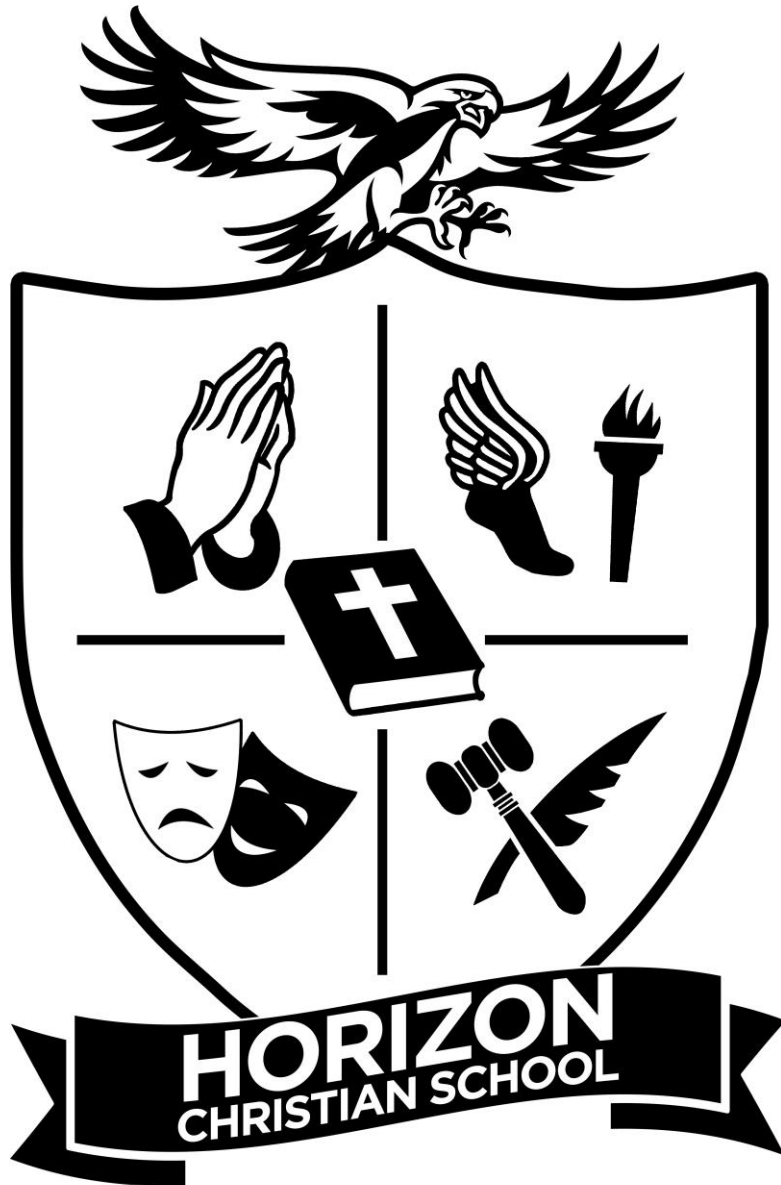
**“Where Everybody is Somebody and Jesus is All”**







## NOTES



Horizon Christian School is a Ministry of Horizon Community Church

23370 SW Boones Ferry Rd., Tualatin, Oregon

503-612-6521