



Unity Christian  
High School

# Programs Guide

**2022-2023**



Faith • Excellence • Service

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# UNITY... FAITH, EXCELLENCE, SERVICE

January 2022

Dear Students and Parents,

“Developing followers of Jesus to be leaders” is the Unity vision for its students and its alumni. This vision guides Unity to provide an education which focuses on increasing faith, educational excellence for each student, and service to God and others. We believe that the curricular and co-curricular programs outlined in this Programs Guide will serve Unity students well as they seek and follow God’s calling in their lives – to be followers of Jesus.

This Programs Guide 2022-23 contains information that should be used to make decisions about what courses to register for in the 2022-23 school year. Additionally, the people listed below are eager to help throughout the registration process. Please feel free to contact them by phone or email with any questions that you might have.

We are privileged and honored to have you as students. With God’s blessings, we seek to have you prepared to follow your vocation, your calling – *“The vocation God calls you to is the place where your deep gladness and the world’s deep hunger meet”* (Frederick Beuchner). May God bless us in this effort.

Bill Postma  
Director of Instruction

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# I. WELCOME TO UNITY

Unity Christian High School is a special high school...

*where the Christian faith and educational excellence go hand in hand,*

*where the vision is developing followers of Jesus to be leaders, and*

*where the instruction is Bible-based, Faith-increasing, Standards-focused.*

And it is evident in Unity's motto:

*"Educational excellence in a Christian community."*

**Educational excellence** is Unity serving you, a wide range of students from special needs students to National Merit Scholars. A comprehensive curriculum, which includes a full range of courses based on Biblical truths and taught by dynamic Christian teachers, prepares students for college and the workplace. Courses range from Advanced Placement to basic, from science labs to shop classes, from auditioned music groups to beginner music groups.



A **Christian community** forms as Unity students and staff live together throughout the school day. In addition to classroom instruction, students and staff come together for daily chapel—15 minutes of all-school prayer, devotions, and singing. Students and staff spend many hours together in co-curricular activities where they practice and encourage and perform and celebrate God's gifts. In this community students and staff seek God's blessings, give God the glory, and experience God's grace.

***Welcome to Unity and information about programs which develop followers of Jesus to be leaders and to be prepared for their next step following high school.***



## II. REGISTRATION INFORMATION

### A. Admission

Unity Christian provides a high school education -- grades 9, 10, 11, 12. The student must have completed 8th grade in order to be eligible for admission. Unity Christian High School does not discriminate on the basis of race, color, sex, national origin, or ancestry.

### B. Transfer Students

Graduation requirements, acceptance of credits, and grade point averages for transfer students will be determined by the Registrar and the Principal. Transfer students will be required to meet course requirements which apply to the grade level at which they transfer.

### C. International Students

International students must have completed at least 4 semesters in the United States (of which 2 semesters must be completed at Unity) by the completion of Grade 12 in order to be considered eligible for a Unity diploma. Additionally, there are specific course requirement details that can be found in the international student policy manual.

### D. Requirements for Graduation

You must earn a minimum of 22 units as a full-time student over the eight semesters in grades nine through twelve in order to graduate.

These 22 units must include:

4.0 units of English

3.0 units of Science

3.0 units of Social Studies

2.0 units of Bible

4.0 units of Math (The 4<sup>th</sup> unit requirement may be met with math related courses.)

1.0 unit of Physical Education

2.0 units of World Language

1.0 unit of Visual, Performing or Applied Arts

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**20** required units plus 2 elective units = 22 minimum units for graduation

#### 1. Schedule of Classes

Thoughtful selection of the courses you take is a basic part of planning for the future. Good decisions require careful communication between student and parents. Therefore, the list of classes requested must be signed by the student and a parent. Any request to change classes must also be signed by the student and a parent.

#### 2. Course Drops

Courses may be dropped and replaced with a study period during the first six weeks of the semester. Courses dropped after the first twelve weeks are ordinarily recorded as withdrawals on the transcript (W). A class can be dropped only if parents grant permission in writing.

3. **Failure**  
If you fail a required course, you must take that course over again as soon as possible.
  
4. **Summer School**  
You may have credits for courses taken elsewhere transferred to Unity's records; however, you must receive approval from Unity's Registrar before these classes begin. Acceptance of credits and grades will be determined by the Registrar and Principal.
  
5. **Classes Taken at Local Colleges**  
As a senior, you may be eligible to take a course at one of the local colleges. See the Registrar for guidelines and further information.
  
6. **G.P.A. Calculation**  
Grade points will be awarded as follows:  
All classes (except AP) will be awarded the following points per one unit of credit:  

A – 4.0	B – 3.0	C – 2.0	D – 1.0	F – 0
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AP Courses will be awarded the following points per one unit of credit:  

A – 5.0	B – 4.0	C – 3.0	D – 2.0	F – 0
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**E. Class Ranking**

Unity does not rank students by GPA. Student graduation speakers will be chosen by a committee through an application process.

Recognition for academic achievement (7 semesters) at graduation will be as follows:

<b><i>Summa Cum Laude</i></b>	3.800 – 4.000 plus
<b><i>Magna Cum Laude</i></b>	3.600 – 3.799
<b><i>Cum Laude</i></b>	3.300 – 3.599

### III. COURSES OF STUDY

Students choose elective courses based upon their interests. Unity’s required core curriculum reflects the requirements that the State of Michigan has set for a high school diploma. These required core courses have been established to ensure that each student is college or career-ready upon graduation. Recent research has shown that for high school graduates, the knowledge and skills needed to be successful in college are nearly the same as the knowledge and skills needed to start a career.

#### A. Students planning on entering college upon graduation should consider:

1. College admission decisions include three factors related to the high school academic record:
  - a) course selection,
  - b) grade point average (GPA) – some colleges take the cumulative GPA while others recalculate using only core course grades which include Math, Science, Social Studies, English, and World Language,
  - c) test scores (ACT/SAT).
2. Students will work individually with Counselors each spring to ensure that their selection of courses best prepares them for their choice of college and for their potential major.

#### B. Students planning on entering a career upon graduation should consider:

1. Registering for elective courses at Unity that match career interests.
2. Careerline Tech Center for vocational training. Please see page 36 for more information.



**C. NCAA Athletic Eligibility**

Please visit <https://web3.ncaa.org/ecwr3/> for complete information.

1. To be considered a **“Full Qualifier”** at a Division I college, students are required to:
  - Graduate from high school.
  - Complete 16 core courses (see <https://web3.ncaa.org/ecwr3/> for details)
    - 10 of these courses MUST be completed before the senior year of high school
  - Have a minimum core course GPA of 2.300
    - Grades earned in the 10 required courses before the senior year are locked in for GPA calculation purposes
  - Meet the COMPETITION sliding scale requirements of GPA and ACT/SAT score. (Please see <https://web3.ncaa.org/ecwr3/> for this sliding scale)
  
2. To be considered an **“Academic Redshirt”** at a Division I college, students are required to:
  - Graduate from high school.
  - Complete 16 core courses (see <https://web3.ncaa.org/ecwr3/> for details)
  - Have a minimum core GPA of 2.000
  - Meet the ACADEMIC REDSHIRT sliding scale requirements of GPA and ACT/SAT score. (Please see <https://web3.ncaa.org/ecwr3/> for this sliding scale)

**D. NAIA Athletic Eligibility**

Please visit [www.playnaia.org](http://www.playnaia.org) for complete and up-to-date information.

1. To be considered eligible to play for an NAIA school, you will have to:
  - a. Achieve a minimum overall high school GPA of 2.0 on a 4.0 scale.
  - b. Achieve the NAIA’s minimum test score requirement. (Visit the website for the latest specific information regarding this requirement)



## IV. REQUIRED CURRICULUM

### Required Courses - Ninth Grade

Bible 1 – “*Experiencing God*” - one semester

English – two semesters

English 1 or

English 2

Math – two semesters

Basic Algebra 1 or

Algebra 1 or

Geometry

Physical Education – one semester

Boys - PE 9 (B) or

Girls - PE 9 (G)

Science – two semesters

Earth Science and Intro to Physics

Social Studies – two semesters

US History

Visual, Performing or Applied Arts – two semesters (can also be taken during grades 10-12)

Visual

Drawing 1

Painting 1

Performing

Concert Band

Concert Orchestra

Girls’ Chorus

Men’s Chorus

Applied

Web Design

Python and/or Javascript

Culinary Arts 1

Drafting 1&2

Graphic Design

Shop

Woodworking

Metals

Home Maintenance

### Required Courses - Tenth Grade

Bible 2 – “*Following Jesus*” - one semester

English – two semesters

English 2 or

English 3

Math – two semesters

Basic Geometry or

Geometry or

Algebra 2

Physical Education – one semester

Boys - Health (B) or

Girls - Health (G)

Science – two semesters

Biology

Social Studies – two semesters

Government and Economics or

AP US Govt & Politics

Visual, Performing or Applied Arts – one year (may be postponed to 11th or 12th grade)

(See options listed under ninth grade above)

### Required Courses - Eleventh Grade

Bible 3 – *“Growing in Faith”* - one semester

English – two semesters

English 3 or

AP English Language

Math – two semesters

Basic Algebra 2 or

Algebra 2 or

FST

Science – two semesters

Chemistry or

Chemistry Concepts

### Required Courses - Twelfth Grade

Bible 4 – *“Living in Faith”* -one semester

English – two semesters

English 4 or

AP English Language or

AP English Literature

Math or Math Related Course – two semesters

Many courses qualify

Social Studies – two semesters

Global Studies



## V. ELECTIVE CURRICULUM

### Elective Courses – 9<sup>th</sup> Grade

<b>Art:</b>	Drawing 1	Painting 1
<b>Computers:</b>	Computer Science – Javascript Web Design	Computer Science – Python
<b>Family &amp; Consumer Science:</b>	Culinary Arts 1	
<b>Industrial Arts:</b>	Drafting 1 Graphic Design Shop	Drafting 2 Woodworking
<b>Music:</b>	General Metals Concert Band Girls' Chorus	Home Maintenance Concert Orchestra Men's Chorus
<b>World Language:</b>	Spanish 1	
<b>Educational Support:</b>	Educational Support 1	
<b>Study Period:</b>	Study	

### Elective Courses – 10<sup>th</sup> Grade - All those listed for 9<sup>th</sup> grade plus:

<b>Art:</b>	Ceramics 1 Painting 2	Ceramics 2
<b>Computers:</b>	Cybersecurity	Mobile Apps
<b>English:</b>	Photojournalism 1	
<b>Family &amp; Consumer Science:</b>	Culinary Arts 2	
<b>Industrial Arts:</b>	Drafting 3	Drafting 4
<b>Music:</b>	Adv Women's Chorus	
<b>Physical Education:</b>	Strength, Speed, Flex 1	Strength, Speed, Flex 2
<b>Social Studies:</b>	AP US Govt & Politics	
<b>World Language:</b>	Spanish 2	

### Elective Courses – 11<sup>th</sup> Grade - All those listed for 9<sup>th</sup> & 10<sup>th</sup> grade plus:

<b>Art:</b>	Drawing 2	
<b>Bible:</b>	Journey to the Land of Israel BILT - Biblical Instruction and Leadership Training	
<b>Computers:</b>	AP Comp Science Principles	
<b>English:</b>	Photojournalism 2	
<b>Industrial Arts:</b>	CAD Pre-Engineering 1	CNC Pre-Engineering 2
<b>Math:</b>	Accounting Introduction to Statistics	Personal Finance
<b>Music:</b>	Chamber Orchestra AP Music Theory	Symphonic Band
<b>Physical Education:</b>	Chamber Singers (Audition) Lifetime Sports/Fitness 1 Strength, Speed, Flex 3 Fitness	Adv Chorale Ensemble (Audition) Lifetime Sports/Fitness 2 Strength, Speed, Flex 4 Racquet & Team Sports
<b>Social Studies:</b>	AP US History Psychology	
<b>Vocational Education:</b>	Careerline Tech Center	
<b>World Language:</b>	Spanish 3	
<b>Miscellaneous:</b>	SAT Prep (Jrs)	

### Elective Courses – 12<sup>th</sup> Grade - All those listed for 9<sup>th</sup>, 10<sup>th</sup> & 11<sup>th</sup> grade plus:

<b>Art:</b>	AP Studio Art	
<b>Computers:</b>	AP Comp Science A - Java	
<b>English:</b>	Photojournalism 3	
<b>Industrial Arts:</b>	Construction	Industrial Arts Aide
<b>Math:</b>	Functions, Statistics and Trig AP Statistics AP Calculus AB	
<b>Physical Education:</b>	Strength, Speed, Flex 5 PE Aide	Strength, Speed, Flex 6 Kinesiology
<b>Science:</b>	Physics AP Physics 1 Anatomy & Physiology 1	Anatomy & Physiology 2
<b>World Language:</b>	Environmental Science Spanish 4	AP Spanish Language
<b>Miscellaneous:</b>	Elem. Teacher Aide Inclusive Education Aide Released Time	

## VI. UNITY'S CURRICULUM BY SUBJECT AREA

	ART	BIBLE	COMPUTERS	ENGLISH	FAMILY & CONSUMER SCIENCE	INDUSTRIAL ARTS
GRADE 9	Drawing 1 Painting 1	Bible 1	Javascript Python Web Design	English 1 English 2	Culinary Arts 1	Drafting 1 Drafting 2  Graphic Design  Home-Maintenance Shop Metals Woodworking
GRADE 10	Ceramics 1 Ceramics 2 Painting 2	Bible 2	CyberSecurity Mobile Apps	English 2 English 3 Photojournal 1	Culinary Arts 2	Drafting 3 Drafting 4
GRADE 11	Drawing 2	Bible 3 Journey to the Land of Israel	AP Computer Science Principles	English 3 AP Eng Lang Photojournal 2		CAD CNC PreEngineer 1 PreEngineer 2 Tech Center
GRADE 12	AP Studio Art	Bible 4 BILT	AP Computer Science A - JAVA	English 4 AP Eng Lang AP Eng Lit Photojournal 3		Construction Indep Study Shop Aide

**Note:** All classes listed for a grade are available to the following grades

## UNITY'S CURRICULUM BY SUBJECT AREA

	MATH	MUSIC	PHYSICAL EDUCATION	SCIENCE	SOCIAL STUDIES	WORLD LANGUAGE	OTHER
GRADE 9	Basic Algebra 1 Algebra 1 Geometry	Concert Band Concert Orchestra Girls Chorus Men's Chorus	Boys PE-9 Girls PE-9	Earth Science Introduction to Physics	US History	Spanish 1 Spanish 2	Education Support 1
GRADE 10	Basic Geometry Geometry Algebra 2	Adv Choral Ensemble (Audition) Adv Women Chorus	Boys Health Girls Health Strength, Speed & Flex 1, 2	Biology	Government Economics AP Govt & Politics	Spanish 2 Spanish 3	Education Support 2
GRADE 11	Basic Algebra 2 FST Accounting Intro to Stats Personal Finance	Chamber Orchestra Chamber Singers (Audition) Symphonic Band AP Music Theory (biennial)	Fitness Lifetime Sports & Fitness 1, 2 Racquet & Team Sports Strength, Speed & Flex 3, 4	Chemistry Concepts Chemistry	AP US History Psychology	Spanish 3 Spanish 4	SAT Prep
GRADE 12	AP Calculus AP Statistics		Strength, Speed & Flex 5, 6 Kinesiology PE Aide	Anatomy & Physiology 1, 2 AP Physics 1 Environmental Science Physics	Global Studies	Spanish 4 AP Spanish	Elementary Teacher Aide Inclusive Ed Aide Released Time

**Note:** All classes listed for a grade are available to the following grades

## VII. ART

*The purpose of the art program is to develop students' God-given talents, abilities and ideas for visual expression. Students will study visual art from a Christian perspective, emphasizing that art is part of God's activity in His creation.*



### **Ceramics 1**

1 semester (elective)

grades 10-12

Students learn the fundamental skills for hand-building with clay, including pinch, coil, and slab construction; as well as learn the process for preparing clay work for firing and glazing. Projects will progress from basic skills to more complicated applications of hand-building techniques. Students will also have an introductory experience on the Potter's Wheel.  
(Pre-requisite: Drawing 1 or Painting 1)

### **Ceramics 2**

1 semester (elective)

grades 10-12

Students will create a body of work that focuses on the content and message of their artwork. Students will study the work of historic and contemporary ceramic artists as well as learn advanced techniques for throwing and decorating ceramic pieces.  
This course is biennial and will be offered next in 2023-24.  
(Prerequisite Ceramics 1)

### **Drawing 1**

1 semester (elective)

grades 9-12

Students will develop drawing skills through the application of fundamental drawing techniques such as observational drawing, portraits, and correct use of graphite pencils. Students will also explore various drawing media, including ink pen, charcoal, colored pencil, and pastel. Course projects are designed to emphasize successful compositions through the correct use of the Elements and Principles of Art. Course structure will aid students in developing artistic behaviors for planning and creating original works of art.

### **Drawing 2**

1 semester (elective)

grades 11–12

Students will advance their creative thinking and technical skills while working through projects based on improving figure drawing skills, observation drawing skills, creating commissioned work, and creating art with a cohesive theme. Students will be expected to maintain a sketchbook that documents the planning, revision, and final execution of each project.  
(Prerequisite: Drawing 1)

**Painting 1**

1 semester (elective)

grades 10-12

Students will learn basic techniques for painting with acrylic, watercolor, and oil paints. Emphasis will be on brush control, appropriate techniques for layering and blending paints, and creating successful color schemes through the study of color theory.

**Painting 2**

1 semester (elective)

grades 10-12

Students will create a body of work that focuses on the content and message of their artwork by creating contemporary versions of traditional painting themes, including still-life, landscape, genre, portrait, and history painting. Students will work in the painting medium of their choice using correct techniques for color mixing, brush control and layering and blending of color. This course is biennial and will be offered next in 2022-23.

(Prerequisite: Painting 1)

**AP Studio Art**

1 year (elective)

grade 12

Students will create a portfolio that demonstrates advanced technical skills, as well as a creative in-depth investigation into formal and conceptual issues related to art-making. The portfolio includes a **Sustained Investigation** section designed by the student which allows students to create a series of pieces that show an in-depth investigation into one idea and includes written responses to prompts. Students will have the option of submitting portfolios for AP credit in the “2-D Art and Design” and “Drawing” categories. Students submitting portfolios for AP credit will also include five **Selected Works** to be evaluated for their synthesis of technical skill and the content or message. There is a fee for submitting the portfolio for AP credit.

9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
Drawing 1 Painting 1	Ceramics 1 Ceramics 2 Painting 2	Drawing 2	AP Studio Art



## VIII. BIBLE

*The purpose of the Unity Bible curriculum is to have students know Jesus Christ as their Lord and Savior. Through the study of the Bible, students will discover God's redemptive story and understand their part in that story as they live out their faith individually and in community. The Bible courses are designed to be developmental to help students increase in faith and live out that faith.*



**Bible 1 – “Experiencing God”** 1 semester (required) grade 9

Students will develop their faith through the examination of the stories of the Old Testament. Students will discover God's plan of redemption for all people through His covenant relationship with the Israelites. Through this relationship, students will see God's faithfulness to us from the beginning through the coming of Jesus Christ. From his/her understanding of God's faithfulness to His covenant people, each student will explore his/her relationship with God.

**Bible 2 – “Following Jesus”** 1 semester (required) grade 10

In light of God's redemptive plan begun in the Old Testament, students will see God's covenant plan unfold through the life and ministry of Jesus. By examining the gospels, epistles, and apocalyptic literature, students will know what it means to be saved. Students will further explore this understanding of salvation through a specific knowledge of Jesus Christ as Lord and Savior.

In addition, each student will begin to see his/her faith as a lifelong process that grows and changes as the Holy Spirit works within each of them.

**Bible 3 – “Growing in Faith”** 1 semester (required) grade 11

In Bible III, students will use their knowledge of the Old and New Testaments to develop a Christian world and life view that seeks to be “reforming” in all areas of life. Students will discover doctrine as a framework with which to understand the teachings of the Old and New Testaments. This framework will be developed in part through the confessions of the Church as they relate to a better understanding of Scripture.

Through a deeper understanding of the Bible, each student will continue to see how his/her faith develops through the practice of spiritual disciplines and the articulation of his/her personal faith.



**Bible 4 – “Living in Faith”**

1 semester (required)

grade 12

In Bible 4, students will know and articulate how faith and life are connected. Based on the knowledge of the world and life view that seeks to be “reforming” in all areas of life, students will examine and evaluate various worldviews and philosophies of life. These alternative worldviews will be contrasted with Biblical Christianity in such a way that students will explore their faith in comparison to other belief systems.

Through the examination of issues facing Christians in a contemporary world, each student will articulate how his/her faith equips them to live in this world as “reformers” of culture.

**Biblical Instruction and Leadership Training** 2 semesters (elective)

grades 11-12

“BILT” is a team for which juniors and seniors apply to join. The BILT team works together to promote a positive spiritual climate at Unity through planning chapels, implementing chapels, Bible study, group devotions, interaction with peers, and the study of effective leadership. This is a non-graded course for which students will earn ¼ credit for each semester.

**Journey to the Land of Israel**

1 semester (elective)

grades 11-12

In Journey to the Land of Israel, students will learn about the context of the most important story ever written. By understanding the context, the people, stories and writings of the Bible will come to life. Students will learn about the land, the history, the culture and the archaeology of ancient and modern Israel. In deepening the understanding of this land and culture, students will grow in their understanding of the Bible and in their faith.

9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
Bible 1	Bible 2	Bible 3 Journey to Israel BILT	Bible 4



## IX. COMPUTERS

*Students develop computer-related knowledge and technical skills which provide for responsible Christian use of contemporary computer systems.*



Note: Unity uses CodeHS to provide computer instruction in the following courses. CodeHS is a comprehensive teaching platform in which students work through the curriculum independently.

**Javascript** 1 semester (elective) grades 9-12

The CodeHS Javascript curriculum teaches the foundations of computer science and basic programming in JavaScript, with an emphasis on helping students develop logical thinking and problem solving skills.

**Python** 1 semester (elective) grades 9-12

The CodeHS Python course teaches the fundamentals of computer programming as well as some advanced features of the Python language. Students use what they learn in this course to build simple console-based games.

**Web Page Design** 1 semester (elective) grades 9-12

The CodeHS Web Design course is a project-based course in which students will learn how to build their own web pages. Students will learn the languages HTML and CSS, and will create their own live homepages to serve as portfolios of their creations. By the end of this course, students will be able to explain how web pages are developed and viewed on the Internet, analyze and fix errors in existing websites, and create their very own multipage websites.

**Cybersecurity** 1 semester (elective) grades 10-12

The CodeHS Cybersecurity course is project-based course in which students will learn foundational cybersecurity topics including networking fundamentals, software security, and basics of cryptography, all through the CodeHS web-based platform.

**Mobile Apps**

1 semester (elective)

grades 10-12

The CodeHS Mobile Apps course is a project-based course in which students will design and build applications to run on their own smartphones and will use the latest tools and technologies available for mobile app development. Students will learn about the fundamentals of building mobile apps with React Native, mobile app structure, using the various components for user interaction, and the basics of custom functionality.

**AP Computer Science Principles**

1 year (elective)

grades 11-12

The CodeHS AP Computer Science Principles is the newest AP course from the College Board. This course introduces students to the foundational concepts of computer science and explores the impact computing and technology have on our society. Students learn about the internet, digital information, programming, data, and apply these concepts through creative projects, while building their portfolio. There is a fee for the AP exam.

**\*AP Computer Science A - JAVA**

1 year (elective)

grades 11-12

The CodeHS AP Java course is a year-long course designed to help students master the basics of Java and equip them to successfully pass the College Board AP Computer Science A Exam at the end of the school year. There is a fee for the AP exam.

(\* = Qualifies as Math Related Course)

9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
Python	Cybersecurity	AP Computer Science Principles	AP Computer Science A - Java
Javascript	Mobile Apps		
Web Design			

## X. ENGLISH

*The purpose of the English program is to build the students' Christian faith as they develop mastery level skills in reading, writing, language, synthesis and analysis.*



**English 1** 1 year (required) grade 9

English 1 students build competence in writing, reading, and critiquing literature. Writing skills developed include: creating clear statements of theme, developing well-formed paragraphs, revising writing to improve communication, and using grammar and mechanics to write effectively. Reading skills include: reading for information, inferring meaning, and defining unfamiliar words from the context. Literature skills include: interpreting the message of a story, analyzing characters in relation to the story, and critiquing a story (written or visual) against Christian ethical standards.  
(NCAA approved course)

**English 2** 1 year (required) grades 9-10

English 2 extends the skills with writing and literary analysis developed in English 1. Writing now must maintain coherence and tone through several paragraphs, language and word choice must support the purpose of the writing, grammar and mechanics are more complex. The interpretation, analysis, and critiquing of literature are extended through short stories, poetry, and novels.  
(NCAA approved course)

**English 3** 1 year (required) grades 10-11

English 3 focuses on advancing skills in reading, writing, and analyzing literature with a Christian perspective. Writing activities include synthesis and persuasive essays, and a persuasive research paper. Literature and mass media are used to develop the analytical and critical thinking skills through multiple novels, short stories, poetry, and a propaganda unit.  
(NCAA approved course)

**English 4** 1 year (required) grade 12

The student in English 4 will develop skills in oral and written communication to the college ready level; this includes skills in analysis and evaluation using recognized standards and Christian perspectives. The student will use a broad range of literature, do various types of writing, and use a variety of media as tools for developing his/her personal competency.  
(NCAA approved course)

**AP English Language**

1 year (elective)

grades 11-12

AP English Language engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing. In order to qualify for college credit, the student must take the AP exam and pass at the level required by the student's choice of college. Note that there is a fee for the exam. (NCAA approved course)

**AP English Literature**

1 year (elective)

grade 12

AP English Literature engages students in the careful reading and critical analysis of literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and enjoyment for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. In order to qualify for college credit, the student must take the AP exam and pass at the level required by the student's choice of college. Note that there is a fee for the exam. (NCAA approved course)

**Photojournalism 1**

1 year (elective)

grades 10-12

Photojournalism students learn aspects of technical writing (copy writing, caption writing, headline writing), graphic design, proofreading, interviewing, and photography in the context of producing the Unity yearbook, the Silhouette.

**Photojournalism 2**

1 year (elective)

grades 11-12

(Prerequisite: Photojournalism 1)

Students will continue to develop the skills introduced in Photojournalism 1 and will build new skills in advertising, sales, editing, and team leadership.

**Photojournalism 3**

1 year (elective)

grade 12

(Prerequisite: Photojournalism 2)

Students will continue to develop additional skills introduced in Photojournalism 2 and will build new skills in advertising, sales, editing, and team leadership.

9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
English 1	English 2	English 3	English 4 or AP English Lang
English 2	English 3	AP English Lang	AP English Lit

## XI. FAMILY AND CONSUMER SCIENCE

*Studies in Family and Consumer Science relate concepts of Christian stewardship to personal management of lifestyle, relationships, money, and other material resources*



### **Culinary Arts 1**

1 semester (elective)

grades 9-12

Students learn the basics of good nutrition and its relationship to our health. Concepts are applied by preparing foods to taste and enjoy each week. Principles of wise weight management, healthy use of convenience foods, and wise grocery selection are applied to issues of Christian stewardship.

### **Culinary Arts 2**

1 semester (elective)

grades 10-12

Students will learn advanced techniques for preparing foods. New techniques will be added and some techniques from Culinary Arts will be advanced. Students will also learn about Christian hospitality through sharing meals and fellowshiping around food.

## XII. INDUSTRIAL ARTS

*Industrial arts courses develop the student's technical skills in the context of producing quality products as creative people of God.*



### DRAFTING/PRE-ENGINEERING COURSES

**\*Drafting 1 & 2** 1 year (elective) grades 9-12

Students learn the fundamentals of drafting, including the proper use of equipment, lettering, and drawing techniques using pencil and computer assisted design (CAD). Students do multi-view drawings, dimensioning, sectional drawings, auxiliary drawing, and revolutions. Applications might include building, engineering, interior design, graphic design, machining, or mechanics. (\* = Qualifies as a Math Related course)

**\*Drafting 3** 1 semester (elective) grades 10-12  
(Prerequisite: Drafting 2)

Students learn advanced pictorials: isometric, oblique, and perspective drawings; developments, topographical maps, and plot plans. CAD is emphasized. Projects are used to help students apply drawings to actual objects. (\* = Qualifies as a Math Related course)

**\*Drafting 4** 1 semester (elective) grades 10-12  
(Prerequisite: Drafting 3)

Students spend the first nine weeks learning the basics of architectural drafting. This includes floor plans, elevations, sectionals, perspectives, dimensions, and lettering. The second nine weeks students develop a set of plans for a house. Work time must be closely budgeted during this semester. (\* = Qualifies as a Math Related course)

**\*CAD** 1 semester (elective) grades 11-12  
(Prerequisite: Drafting 3)

This independent study course is for students desiring more training in the Drafting/CAD area Using SOLID WORKS. (\* = Qualifies as a Math Related course)

**\*Pre-Engineering 1** 1 semester (elective) grades 11-12

Students will be introduced to multiple engineering disciplines (Mechanical, Civil, etc.). Students will learn methods, techniques, and processes of engineering through classwork and hands-on, group projects. (\* = Qualifies as a Math Related course)

**\*Pre-Engineering 2** 1 semester (elective) grades 11-12  
(Pre-Engineering 1 is a pre-requisite)

Students will continue to learn the design processes of engineering and also learn how to work as a team through an introductory robotics unit and an introductory electrical unit.  
(\* = Qualifies as a Math Related course)

**\*CNC** (Prerequisite: Drafting 3) 1 semester (elective) grades 11-12

This independent study course is for students desiring training in machining with CNC software and CNC mill. Some applications may include Mill Worker, Engineer, Designer, Jewelry Designer. (\* = Qualifies as a Math Related course)

**Graphic Design** 1 semester (elective) grades 9-12

Learn the procedures for creating graphics using computer based graphic design systems. Then learn to create graphics which meet technical standards and publication criteria.

9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
Drafting 1, 2	Drafting 3, 4	CAD CNC	
Graphic Design		Pre-Engineering 1, 2	

**SHOP COURSES**

**General Industrial Arts (SHOP)** 1 semester (elective) grades 9-12

Students learn how to use some of the procedures, tools, and materials associated with drafting, woodworking, and metalworking. Classroom lessons, drawings, and workshop projects are used to develop basic skills in each of these areas.

**Home Maintenance** 1 semester (elective) grades 9-12

In this course, students will learn knowledge and skills that will help the future homeowner maintain and do simple repairs for a future home. Students will work with many different components of a house including drywall, electrical, plumbing, painting, and common home repairs.

**General Woodworking** 1 semester (elective) grades 9-12  
(Prerequisite: General Industrial Arts)

This course is designed to teach students how to use wood in cabinetmaking, manufacturing, and home settings. Students learn the concepts and techniques through individual project work. Students also learn to plan woodworking projects through the making of simple plans.



**General Metals** 1 semester (elective) grades 9-12  
 (Prerequisite: General Industrial Arts)

In this course students will learn to work with metals using a variety of processes. These processes include welding, soldering, sheet metal fabrication, machining, and forging.

**\*Construction** 1 semester (elective) grade 12  
 (Prerequisite: General Industrial Arts)

Students learn many skills and procedures required for construction of a house. Students learn through hands-on projects. Students also learn the basic requirements of building code laws. (\* = Qualifies as a Math Related course)

**Shop Aide** 1 semester (elective) grade 12

Seniors can earn ¼ credit (non-graded) by assisting the industrial arts teacher. This includes helping with (and learning about) preparing supplies for class, cleaning, and maintaining the shop. Prior permission from the teacher and registrar is required.

**Independent Study** 1 semester (elective) grade 12

Seniors who have completed all of the regular industrial arts classes may develop a proposal (in writing) for an independent study course. This proposal needs to be approved by both the Industrial Arts teacher and the Registrar.

**\*Careerline Tech Center** 1 year (elective) grades 11-12  
 (See pages 36 – 37 for course descriptions)

Note: Currently there are more students applying for Tech Center classes than Careerline Tech can accommodate, so placement in the program of the student's choice is not assured.

9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
Shop Home Maintenance Woodworking Metals		Tech Center	Construction Indep Study Shop Aide



### XIII. MATHEMATICS

*The Unity math curriculum is designed so that students master the key math concepts and critical math skills in a way which reveals the order, precision, and beauty of God's creation.*



**\*\*Basic Algebra 1** 1 year grade 9

Basic Algebra is a course in which students extend their understanding of the real numbers and see how numerical quantities are used in everyday situations. Students learn the core ideas of algebra: the use of variables, the use of graphs to show relationships, and the use of equations to solve problems of various kinds. Algebra provides the base for further work in mathematics and applications in science, business, and many other fields.

(\*\* = This course is NOT an NCAA Eligibility Center approved math course)

**Algebra 1** 1 year grade 9

Algebra 1 students learn our number system and how numerical quantities are used in real life situations. Students learn the use of variables, the ideas of graphing on a coordinate plane, and methods of solving both first and second degree equations. Algebra is the foundation for all advanced work in mathematics, the sciences, business applications, and many other fields. (NCAA approved course)

**\*\*Basic Geometry** 1 year grade 10

Basic Geometry students learn three key algebraic concepts (solving systems of equations, quadratic equations, and working with polynomial expressions) and the core geometric concepts and skills with their applications. Algebraic ideas are reviewed and strengthened through use in geometric relationships. This course provides a solid, thorough, introduction to the fundamentals of Euclidean Geometry.

(\*\* = This course is NOT an NCAA Eligibility Center approved math course)

**Geometry** 1 year grades 9-10  
(Prerequisite: Algebra 1)

Students will learn a logical system of mathematical ideas by using fundamental ideas about parallelism, congruence, measure, and other properties of geometric shapes to develop various kinds of proofs. This course is designed for students who are planning to go on to college or a math related technical field.

(NCAA approved course)

**\*\*Basic Algebra 2** 1 year grades 10-11

This course builds on the foundation of the core Algebra 1 concepts. Those looking toward college gain knowledge valuable for college entrance tests (ACT, SAT) and for core requirements in college math.

(\*\* = This course is NOT an NCAA Eligibility Center approved math course)

**Algebra 2** 1 year grades 10-12  
(Prerequisite: Algebra 1)

This course broadens and builds upon the foundation of Algebra 1 (704 -705). The first semester includes a brief review of familiar ideas and then focuses on the study of equations and inequalities and their applications in realistic situations. The course is designed to prepare students for work in the advanced mathematics necessary for many professional fields. (NCAA approved course)

**Introduction to Statistics** 1 semester (elective) grades 11-12

This course is a one-semester course in which students learn core concepts of both descriptive and inferential statistics. This is a course that will prepare students for a college statistics course that is required by many college majors.  
(NCAA approved course)

**Functions, Statistics, and Trigonometry (FST)** 1 year (elective) grades 11-12  
(Prerequisite: 1 year of Geometry and 1 year of Algebra 2)

FST students learn the basic math functions: polynomial, exponential, logarithmic, and trigonometric. The trig functions with their graphs, properties, and applications are studied in depth. The statistics component includes descriptive statistics and inferential statistics.  
(NCAA approved course)

**AP Statistics** 1 year (elective) grades 11-12  
(Prerequisite: Algebra 2, FST is recommended)

AP Statistics is designed so the student can earn college level credit in statistics. Statistics is a field of applied mathematics used in virtually every area of business, industry, government, and academic study. In order to qualify for college credit, the student must take the AP exam and pass at the level required by the student's choice of college. Note that there is a fee for the exam.  
(NCAA approved course)

**AP Calculus AB** 1 year (elective) grades 11-12  
(Prerequisite: FST)

AP Calculus is designed so the student can earn college credit for calculus. The key mathematical ideas in calculus are the derivative and the integral of a function; these are studied in reference to their meaning, interpretation, computation, and application. In order to qualify for college credit, the student must take the AP exam and pass at the level required by the student's choice of college. Note that there is a fee for the exam.  
(NCAA approved course)

**\*Accounting 1**

1 year (elective)

grades 11-12

This is an introduction to the very basic principles covering a double entry system of accounting – whether it is to be for personal use or for use in the business world. Students learn accounting principles as applied to various business activities.

(\* = Qualifies as Math Related Course)

**\*Personal Finance**

1 semester (elective)

grades 11-12

Students will learn money management and apply this knowledge to their lives. They will consider what the Bible says about money and stewardship and apply this to financial decision making. Topics will include such things as budgeting, investing, taxes, saving for college or other big expenses, and overall financial decision-making skills.

(\* = Qualifies as Math Related Course)

9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
Basic Algebra 1 Algebra 1 Geometry	Basic Geometry Geometry Algebra 2	Basic Algebra 2 Algebra 2 FST AP Stats Accounting Personal Finance	Math Related FST AP Stats AP Calc

## XIV. MUSIC

*The purpose of music education at Unity is to develop student mastery of music making as an art - a medium deeply expressive of our relationship to God and our relationship with each other.*



Please note: Registration for any course in music implies a full year commitment. The directors need this commitment so they can effectively order music and uniforms. It also allows them to build balance and harmony in the musical groups.

### **BAND COURSES**

<b>Concert Band</b>	1 year (elective)	grades 9-10
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The Concert Band is for ninth and tenth graders who wish to participate in the band program. Auditions are not required, thus anyone interested in playing a wind or percussion instrument at the high school level is afforded this opportunity. Students learn the basic concepts of ensemble playing, as well as develop individual performance skills.

<b>Symphonic Band</b>	1 year (elective)	grades 11-12
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Symphonic Band is made up of juniors and seniors who qualify on the basis of both musicianship and ability. For tenth grade students, it is open on an audition basis. Emphasis is placed on group performance of music from a variety of periods and styles. Sight-reading, tone, tempo, rhythm, and ensemble playing are developed to an advanced level.

### **ORCHESTRA COURSES**

<b>Concert Orchestra</b>	1 year (elective)	grades 9-10
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Concert Orchestra is the beginning performing string ensemble. It is open to any student who has achieved basic proficiency with a stringed instrument and who wishes to enhance his/her skills in the context of a school ensemble. This orchestra performs on its own and in cooperation with the other musical ensembles described above.

<b>Chamber Orchestra</b>	1 year (elective)	grades 11-12
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The Chamber Orchestra is the advanced string ensemble. For tenth grade students, it is open on an audition basis. Emphasis is on musicianship and performance at an advanced level.

**CHORAL COURSES**

**Girls' Chorus** 1 year (elective) grade 9

The Girls Chorus is made up of freshmen girls. This choir focuses on developing vocal techniques, learning beginning music theory, and developing sight reading skills.

**Advanced Women's Chorus** 1 year (elective) grades 10-12

The Advanced Women's Chorus is made up of sophomore, junior, and senior girls. This choir continues the development of vocal techniques, music theory, and sight reading that began in Girls Chorus.

**Men's Chorus** 1 year (elective) grades 9-12

The Men's Chorus is made up of freshmen through senior boys. This choir focuses on developing vocal techniques, learning music theory, and developing sight reading skills.

**Chamber Singers** 1 year (audition) grades 11-12

Membership in this ensemble is by audition only. Applicants must demonstrate expert level skills in vocal technique, musicianship, and sight reading. Through this course, students will be working toward an advanced level of mastery. Auditions are held in the spring.

**Advanced Choral Ensemble** 1 year (elective) grades 10-12

Membership in this ensemble is by audition only. Applicants must demonstrate mastery level skills in vocal technique, musicianship, and sight reading. Through this course, students will be working toward an advanced level of mastery. Frequent performances are part of the advanced skill development process. Auditions are held in the spring.

**AP Music Theory** 1 year (elective) grades 11-12

*Note: AP Music Theory is a biennial course. This course will be offered next in 2023-2024.*

AP Music theory is taught as the equivalent of a first year college course in music theory. The goal is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. The achievement of this goal may be best promoted by integrated approaches to the student's development of: aural skills, listening exercises, sight-singing skills, performance exercises, written skills, written exercises, compositional skills, creative exercises, analytical skills, and analytical exercises.

In order to qualify for college credit, the student must take the AP exam and pass at the level required by the student's choice of college. Note that there is a fee for the exam.

9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
Concert Band Concert Orchestra Girls' Chorus Men's Chorus	Adv Women's Chorus  Advanced Choral Ensemble(by audition)	Symphonic Band Chamber Orchestra Chamber Singers AP Music	

## XV. PHYSICAL EDUCATION

*The purpose of Unity's physical education program is for students to learn and practice how to care for the body God has given them. "For you created my inmost being; You knit me together in my mother's womb. I praise you because I am fearfully and wonderfully made..."*  
*Psalm 139:13,14.*



### **Physical Education 9 (Boys)**

### **Physical Education 9 (Girls)**

1 semester (required)

grade 9

PE 9 focuses on key concepts of fitness and team and individual sports. Through a variety of fitness activities, students are given the opportunity to improve their fitness levels. In the sports units, basic rules are taught and active participation is expected.

### **Health (Boys)**

### **Health (Girls)**

1 semester (required)

grade 10

The Health class combines classroom study with physical activity. Three days per week, students examine their personal lifestyles and learn how decisions they make now will affect them both now and in the future. Two days per week students participate in a variety of physical activities.

### **Kinesiology**

1 semester (elective)

grade 12

This course is an introductory Kinesiology course in which students will learn how human movement benefits the overall health of an individual and benefits individual performance in sports. Topics to be studied include physiology, athletic training, exercise, motor behavior, biomechanics, assessment, and career options. Upon completion of this course students will enhance their understanding of God as Creator.

### **Lifetime Sports and Fitness 1**

1 semester (elective)

grades 11-12

This is a co-ed class which builds on the previous semesters of physical education. The major focus is lifetime activities such as tennis, golf, bowling, table tennis, and volleyball. Students also work on various fitness components through other games and activities.

### **Lifetime Sports and Fitness 2**

1 semester (elective)

grades 11-12

This is a co-ed class which seeks to encourage active lifestyles through a variety of individual and team activities. Key concepts of physical fitness are reviewed and individual assessments are taken. Also, each student researches and plans practices for their own team.

**PE Aide**

1 semester (elective)

grade 12

Seniors can earn ¼ credit (non-graded) as an assistant to the PE teachers. This includes helping with (and learning about) organizing activities, equipment, maintenance, officiating, and personal coaching/tutoring.

**Fitness (Girls)**

1 semester (elective)

grades 11-12

In this course, students will learn many different aspects and various approaches to fitness. The goal is that students improve their fitness level and can apply what they have learned toward healthy lifelong routines.

**Racquet Sports – Team Sports**

1 semester (elective)

grades 11-12

A half-semester (9 weeks) is focused on building skills in racquet sports like tennis, racquetball, and badminton. A second half-semester (9 weeks) is focused on building skills in team sports like basketball, volleyball, and soccer.

**Strength, Speed & Flexibility Training 1 – 6**

1 sem (elective)

grades 10-12

This is a semester course that engages students to work to their full potential in several areas of fitness. Strength training principles and techniques are taught and then put into practice three days per week. The remaining days are used to teach and practice a variety of speed, agility, flexibility and reaction techniques. The wide variety of activities keep class interesting and students learn the benefits of these variations so that they can use them throughout their lives. SSF II - IV continue the progression of exercises developed in SSF I. In SSF V and VI, students learn to plan and lead the class through actual workouts.

9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
PE 9 (B) PE 9 (G)	Health (B) Health (G) SSF 1, 2	Fitness (G) LSF 1, 2 Racquet&Team Sports SSF 3, 4	PE Aide SSF 5, 6





## XVI. SCIENCE

*Science students will learn to see our universe as a marvelous creation of God. They will come to understand God's natural laws and how to live according to them. They will gain skill in the use of scientific tools, and become competent in gathering, evaluating, and interpreting scientific data.*



**Earth Science** 1 semester (required) grade 9

Earth Science is a one-semester study of the earth and the universe in which it is placed in context with the physical laws which describe how matter and energy interact. Students will learn of the vastness and beauty of God's creation and will come to give God the glory. Earth Science topics include: geology, oceanography, and astronomy.  
(NCAA approved course)

**Introduction to Physics** 1 semester (required) grade 9

Introduction to Physics is a one semester course in which students learn the basic concepts of physics with concentration in the areas of motion and electricity. Emphasis is placed on inquiry based experiences in which students learn through laboratory experiences.  
(NCAA approved course)

**Biology** 1 year (required) grade 10

The concepts and principles (adaptability, homeostasis, organization, genetics, development, and ecology) which God uses throughout the world He created are the organizing themes of this course. Students also learn to define and approach questions scientifically by designing and conducting investigations, doing analysis, and applying concepts.  
(NCAA approved course)

**\*Chemistry** 1 year (required or Chem Concepts) grade 11  
(\* = Qualifies as Math Related Course)

Students learn the main concepts of chemistry: the structure of matter, states of matter, principles of chemical reactions, and thermodynamics. As concepts are mastered, students understand more of the beauty and organization in God's creation. Chemistry studies are quite quantitative (mathematical) and thus use many arithmetic operations, some algebraic operations (mostly ratio and proportion), and various graphing procedures.  
(NCAA approved course)

**\*\*Chemistry Concepts** 1 year (alternative to Chemistry) grade 11

Students learn the main concepts of chemistry: the structure of matter, states of matter, principles of chemical reactions and thermodynamics. Chemistry Concepts differs from the Chemistry course described above in that a lesser degree of mathematics is required and that the concepts are learned primarily through an inquiry based approach. (\*\* = This is NOT an NCAA Eligibility Center approved science course)

**\*Physics** 1 year (elective) grade 12  
 (\* = Qualifies as Math Related Course)

Physics is a study of the relationship between matter and energy as revealed through interactions amongst the "stuff" of creation. Students learn concepts of motion (kinematics), mechanics, sound, light, and electricity. The physics course may meet a college exemption requirement, and it provides a basis for understanding the proper use of energy and the earth's materials. (NCAA approved course)

**\*AP Physics** 1 year (elective) grade 12  
 (\* = Qualifies as Math Related Course)

Students will learn Newtonian mechanics; work, energy and power; mechanical waves and sound; and introductory simple circuits. Students will develop a deep understanding of foundational physics principles by designing inquiry based experiments, engaging in lecture and demonstrations, and solving physics problems. In order to qualify for college credit, the student must take the AP exam and pass at the level required by the student's choice of college. There is a fee for the exam. (NCAA approved course)

**Anatomy and Physiology 1** 1 semester (elective) grade 12

This course investigates the wonders of the God created structure and function of the human body. Topics covered will include the basic organization of the body; biochemical composition; muscular system and the skeletal system. Students will learn basic anatomical terminology, biochemical composition of the human body, and the details of each of the major systems of the body through class lecture, reading materials, labs, and the dissection of a rabbit. (NCAA approved course)

**Anatomy and Physiology 2** 1 semester (elective) grade 12  
 (Anatomy and Physiology I is a pre-requisite)

This course is a continuation of Anatomy and Physiology 1. Topics covered will include the major body systems along with the impact of diseases on certain systems. Students will learn basic anatomical terminology, biochemical composition of the human body, and the details of each of the major systems of the body. (NCAA approved course)

**\*Environmental Science** 1 semester (elective) grade 12  
 (\* = Qualifies as Math Related Course)

Students learn key concepts and procedures from biology, chemistry, geology, and physics using a "hands-on" approach. Topics studied include: matter and energy resources (including air, water, and soil), and human populations. (NCAA approved course)

9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
Earth Science and Introduction to Physics	Biology	Chemistry Chemistry Concepts	Anatomy&Phys 1, 2 Environ Science Physics AP Physics

## XVII. SOCIAL SCIENCE

*Students learn the critical knowledge, the concepts of interpretation, and the skills of discernment which enable them to respond to contemporary issues with Christian integrity and an understanding that God is sovereign in human affairs.*



### **US History (Since 1890)**

1 year (required)

grade 9

The story of the post-reconstruction United States is studied to:

- understand our national culture, politics, and economy.
- understand the U.S. role in the modern world.
- interpret current events.
- develop skills in using the tools of the historian (maps, charts, original sources, and modes of interpretation).
- write essays to explain and apply core democratic values.

(NCAA approved course)

### **Government**

1 semester (required)

grade 10

### **Economics**

1 semester (required)

grade 10

Government is a study of the institutions of federal and state governments in the United States. Economics is a study of the basic concepts of micro and macro economics. In both courses, students learn how to live responsibly and how to be positive influences as Christian U.S. citizens.

(NCAA approved courses)

### **AP US Government and Politics**

1 year (elective)

grades 10-12

AP US Govt & Politics offers students the opportunity for college credit (or advanced placement). Students will gain an analytical perspective on government and politics in the United States. Topics include the Constitution, political beliefs and behaviors, political parties, institutions of the federal government, public policy, and civil rights. In order to qualify for college credit, the student must take the AP exam and pass at the level required by the student's choice of college. There is a fee for the AP exam. (Students must still take Economics to meet the graduation requirements)

(NCAA approved course)

**AP US History**

1 year (elective)

grades 11-12

AP US History is taught as a college level class and offers students the opportunity for college credit (or advanced placement). This is an intensive course designed to develop college level ability to do the work of an historian, especially the skills involved with producing written interpretations of primary sources. In order to qualify for college credit, the student must take the AP exam and pass at the level required by the student's choice of college. There is a fee for the AP exam.

(NCAA approved course)

**Global Studies**

1 year (required)

grade 12

The interactions of culture, economics, geography, history, politics, and religion are used to analyze issues arising from the study of seven world regions. Materials are supplemented with current sources to connect the past with current events under the scope of Biblical principles.

(NCAA approved course)

**Psychology**

1 semester (elective)

grades 11-12

Students learn about human behavior and mental processes from a Christian perspective. They will gain an understanding of the concepts related to topics such as learning and memory, sleep and dreams, hypnosis, psychological disorders, group behavior, methods of experimentation, personal growth, and brain function.

(NCAA approved course)

9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
US History	Government and Economics	AP US History	Global Studies
	AP US Government	Psychology	

## XVIII. WORLD LANGUAGE

*The purpose of world language study is to learn the language (spoken and written) and the culture/society of those who speak the selected language. The learning of a world language and its culture leads us to respect others in God's creation.*



### **Spanish 1**

1 year (elective)

grades 9-12

First year Spanish is an introduction to the Spanish language. Questions and answers are used to practice speaking Spanish. Listening and writing are emphasized. Students learn basic vocabulary, as well as several basic verb tenses. The culture of the Spanish speaking world provides the context for the language study.

(NCAA approved course)

### **Spanish 2**

1 year (elective)

grades 9-12

Building the student's vocabulary is the major goal of the first semester of second year Spanish. This is done by using Spanish in reading, writing, and speaking. The second semester features an emphasis on verb tenses and conjugations. Different aspects of Latin American culture, history, and geography are studied in the context of the language. By the end of second year the student should be able to understand conversational and written Spanish.

(NCAA approved course)

### **Spanish 3**

1 year (elective)

grades 10-12

The third year of Spanish is conducted in Spanish - both written and oral. The practical uses of the student's skills with the Spanish language are integrated into the entire course through projects which require reading, speaking, and writing.

(NCAA approved course)

### **Spanish 4**

1 year (elective)

grades 11-12

The fourth year of Spanish continues to be conducted in Spanish. Students will use authentic materials to practice speaking, listening, reading and writing in the Spanish language. Assessments will be modeled after the AP Spanish and Language exam.

(NCAA approved course)

**AP Spanish Language**

1 year (elective)

grade 12

AP Spanish Language includes an extensive grammar review and vocabulary expansion. It is taught in a format that prepares students for the AP Spanish Language Exam in May. The course focuses on speaking, listening, reading, and writing in the Spanish language. The class is taught in Spanish. In order to qualify for college credit, the student must take the AP exam and pass at the level required by the student's choice of college. Note that there is a fee for the exam. (NCAA approved course)

9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
Spanish 1	Spanish 2	Spanish 3	Spanish 4 or
Spanish 2	Spanish 3	Spanish 4	AP Spanish Lang

## XIX. SPECIAL OPPORTUNITIES

*The Educational Support Services Program (ESS) provides assistance to students with learning disabilities who wish to achieve academic success. This program uses a team approach with students, parents, and teachers actively working together. The program may involve diagnostic testing, tutoring, student accommodations, and teacher support. Students must meet ESS criteria to qualify for this program.*

**Educational Support 1**                      1 year (must qualify)                      grade 9

This class is open only to students who receive educational support services. This is a non-credited course.

**Educational Support 2**                      1 year (must qualify)                      grade 10

This class is open only to students who receive educational support services. This is a non-credited course.

**SAT Prep (Jrs)**                              12 weeks (elective)                              grade 11

This is a 12-week course for juniors that are planning to take the SAT in April. The course will review content and teach test-taking strategies for the SAT. After Spring Break, the student will be assigned to study hall. There will be a fee for consumable materials for this course.

**Inclusive Education Support Aide**      1 semester (elective)                              grade 12

Juniors and seniors who are interested in learning to work with people who have special needs may earn  $\frac{1}{4}$  credit (non-graded) by assisting the Inclusive Education staff. Through carefully designed projects, students will be helping Inclusive Education peers learn reading, math, and life skills while being a mentor and role model.

**Elementary Teacher Aide**                      1 semester (elective)                              grade 12

Seniors who are interested in a career in education may gain some experience by assisting an elementary school teacher with a class of young children. Students earn  $\frac{1}{4}$  credit (non-graded) by assisting with clerical tasks and in the classroom. Most students help at Hudsonville Christian, but other arrangements are sometimes possible. Permission of a counselor is required.

**Released Time**                              1 semester (elective)                              grade 12

Released time may be available to seniors during 1<sup>st</sup> or 8<sup>th</sup> period if parents give permission to leave school early. Students who are interested should contact the Registrar or a counselor for details.

## XX. CAREERLINE TECH CENTER

The Careerline Tech Center (CTC) is an extension of Unity Christian High School and provides junior and senior students with the opportunity to gain entry-level vocational skills in a number of different areas not available at Unity. Tech Center students spend one-half of the school day at the Tech Center and receive 1.0 unit of credit per trimester. In some of the programs, students receive college credit. CTC has articulation agreements with 12 area colleges and universities. CTC will explain the details and cost of this program with students and parents in the fall of each school year. Students interested in attending the Tech Center should contact Unity's counselor, Mr. Dan Sanders, for admission information. Bus transportation is available to and from the Tech Center.



Careerline Tech Center's programs are organized by pathways, broad groupings of careers that share similar characteristics and whose employment/education requirements call for many common interests, strengths, and competencies. To learn more about each specific program, go to [www.oaisd.org/ctc](http://www.oaisd.org/ctc).

Note: Currently there are more students applying for Tech Center classes than Careerline Tech can accommodate, so placement in the program of the student's choice is not assured.

### PROGRAMS OFFERED

#### **A. Agriculture, Food and Natural Resources Pathway**

Agriculture and Animal Science  
Natural Resources and Outdoor Studies

#### **B. Arts and Communication Pathway**

Graphic Design  
Media Communications  
Printing & Imaging Technology

#### **C. Business, Management, Marketing & Technology Pathway**

Business Management  
Culinary Arts  
Entrepreneurship and Global Business  
IT: Network and Security  
Pastry Arts & Baking  
Software and Game Development



**D. Construction**

Construction  
Electrical/Alternative Energy  
Plumbing and Water Systems

**E. Engineering/Manufacturing Pathway**

Engineering Design/Machine Tech  
Mechatronics/Robotics  
Welding

**F. Health Sciences Pathway**

Advanced Healthcare  
Dental Careers  
Emergency Medical Services  
Health Careers/Certified Nurse Aide  
Health Careers/Patient Care Tech  
Health Careers/Phlebotomy

**G. Human Services Pathway**

Cosmetology  
Public Safety and Security Services  
Teacher Academy

**H. Transportation Pathway**

Auto Body Repair  
Automotive Technology  
Diesel/Heavy Equipment Mechanics

## XXI. CO-CURRICULAR PROGRAMS

### A. STUDENT LEADERSHIP

BILT – This is a group of junior and senior students who are selected to be part of a team that promotes a positive spiritual climate through planning and implementing chapels, Bible study, group devotions, interaction with peers, and the study of effective leadership.

Chapel Participation – Students participate and help lead students and staff in meaningful worship.

Student Council - Both elected members and interested students meet to plan activities and discuss issues on behalf of the student body.

Class Activities Teams - These teams plan class activities and service opportunities that encourage class engagement and participation.

### B. MUSICAL GROUPS

Pep Band - Members of Pep Band perform at home basketball games. Selection of members takes place through the both the Concert Band and the Symphonic Band.

### C. PRODUCTIONS

Musical - Tryouts are in late August/early September for the musical. Cast members should have both dramatic and musical ability. Committee members are also needed.

Play - Tryouts are in December for this dramatic production. Students are needed for the cast as well as for many different committees.



### D. MISCELLANEOUS

Art Club – All students are welcome to come and experiment with a variety of art supplies.

Math Competition – Interested students use math to develop solutions to “realistic” problems. This is done in a setting where students from several schools compete to find effective solutions to the problem.

Robotics – Interested students design and build robots applying engineering concepts. Students compete with other schools and can advance to state and national

Science Olympiad – Interested students design and build projects which apply scientific concepts in a variety of areas. These projects are presented at a competitive exhibition with other area schools.

# UNITY CHRISTIAN HIGH SCHOOL

## CO-CURRICULAR      ATHLETIC PROGRAM

	<u>Boys</u>	<u>Tryouts</u>	<u>Girls</u>	<u>Tryouts</u>
<b>Fall:</b>	Cross Country	No-cut sport–August 8	Cross Country	No-cut sport – August 8
	Football - Varsity	Tryouts in August 8	Golf – Varsity	Tryouts on August 8
	Football - JV	Tryouts on August 8	Golf – JV	Tryouts on August 8
	Football - Freshmen	Tryouts on August 8	Swimming & Diving	No-cut sport – August 8
	Soccer - Varsity	Tryouts on August 8	Volleyball - Varsity	Tryouts on August 8
	Soccer - JV	Tryouts on August 8	Volleyball - JV	Tryouts on August 8
	Soccer – Freshmen	Tryouts on August 8	Volleyball - Freshmen	Tryouts on August 8
	Tennis - Varsity	Tryouts on August 8		
	Tennis – JV	Tryouts on August 8		
			Equestrian Club	No-cut – Late July
<b>Winter:</b>	Basketball - Varsity	Tryouts on November 14	Basketball - Varsity	Tryouts on November 7
	Basketball - JV	Tryouts on November 14	Basketball - JV	Tryouts on November 7
	Basketball – Frosh.	Tryouts on November 14	Basketball - Freshmen	Tryouts on November 7
	Bowling	Tryouts on November 14	Bowling	Tryouts on November 14
	Wrestling - Varsity	Tryouts on November 14		
	Hockey-Cooperative w/Hudsonville	Tryouts on October 31		
	Swimming-Cooperative w/Hudsonville	Tryouts on November 21		
<b>Spring:</b>	Baseball - Varsity	Tryouts on March 13	Soccer - Varsity	Tryouts on March 13
	Baseball - JV	Tryouts on March 13	Soccer - JV	Tryouts on March 13
	Baseball - Freshmen	Tryouts on March 13	Softball - Varsity	Tryouts on March 13
	Golf - Varsity	Tryouts on March 13	Softball – JV	Tryouts on March 13
	Golf - JV	Tryouts on March 13	Tennis - Varsity	Tryouts on March 13
			Tennis - JV	Tryouts on March 13
	Track & Field	No-cut sport – March 13	Track & Field	No-cut sport – March 13
	Lacrosse-Cooperative w/Holland Christian	Tryouts on March 13	Lacrosse-Cooperative w/Hudsonville	Tryouts on March 13



## NOTES

## NOTES

