

# BELLEVUE CHRISTIAN SCHOOL

## 2024-2025

## **COURSE CATALOG**

## JUNIOR - SENIOR HIGH SCHOOL

## **CLYDE HILL CAMPUS**

1701 98th Ave NE Clyde Hill, WA 98004 | (425) 460-3300 | bellevuechristian.org

## **EDUCATIONAL CONFESSION**

Throughout the ages, Christians have responded to the Word of God in confessions of faith. By means of these confessions, they defined their life together as believers. At the same time, they rejected the false teachings and answered the troubling questions of their time. As Christians united in the task of educating children in the Lord, we have similar obligation to respond to God's Word for education. This we are seeking to do in this educational confession. This confession does not substitute for or compete with theological confession but seeks to be in harmony with the historic creeds of the churches. -Excerpt from Second Sight, p. 98

## **BELLEVUE CHRISTIAN SCHOOL BELIEVES:**

## God is the sovereign creator of all things

God made all things, and the world is held together by His word and His grace.

# The Bible is the word of God written, inspired, and infallible, the only authoritative guide for faith and life

Educational disciplines must never be seen as independent from the Bible for it is the foundation and framework of all our educational endeavors.

## Human beings are created in the image of God

As a bearer of his image, each person is to be treated with love and respect.

# Mankind is fallen in sin and has brought the creation itself under sin's bondage

We recognize that humanity is fallen, sin has impacted the whole of creation, resulting in our alienation from God.

## Human beings are stewards of the earth

God has delegated to humans the subordinate authority to exercise godly dominion over creation.

## Redemption is Jesus Christ extends to the whole of Creation

We confront our fallen world with the claims of Christ and His Lordship by taking every thought captive to Christ.

## **Knowing is Doing**

We seek to model Christ's command to be servants of all and to one another.

## **Teaching is Modeling**

Teachers are to reflect the wisdom, love, and discipline of Christ.

## The ultimate Goal of education is discipleship

We seek to lead students to a life of service to Christ's Kingdom and other people.

## The relationship between home, church, and school

We are mutually supportive of each other.

## **SCHOOL ADMINISTRATION**

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*Christian education involves asking different questions, questions shaped by Biblical beliefs about the nature of reality, the nature of humanity, and the place and task of human beings in that reality.* 

- Second Sight, p. 39

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## PORTRAIT OF A GRADUATE



## **MISSION STATEMENT**

Our Mission is to prepare young people to LIVE FAITHFULLY AND FULLY FOR CHRIST in a rapidly changing world with the ability to understand, evaluate, and transform their world from the foundation of GOD'S UNCHANGING VALUES

## **CORE VALUES**

Following Christ Transforming Learners Engaging our World Learning in Community Growing in Relationship

## **COUNSELING DEPARTMENT**

We recognize that each student has value and worth. The counselors are committed to walking alongside all students as they navigate transitions in and out of Junior High, Senior High and into the world beyond the walls of our school. Personal, social-emotional, academic, and college/career counseling will equip students to live fully, serving the rapidly changing world to which we are called to steward. In addition to counseling programs and services throughout the school year, each student receives individual guidance during the course advising process each spring.

The Counseling Department is commited to:

- Fostering a safe and welcoming school environment for all students
- Helping students recognize and celebrate their talents and uniqueness
- Supporting students in developing their potential and giftedness
- Assisting students in identifying and overcoming barriers to academic success and student learning
- Proactively pursuing relationships with all students, knowing that it is the foundation for personal, spiritual and academic growth and success

Course advising begins the spring of a student's 8th grade year and continues each year following. Students work with their parents using the Academic Catalog to select coursework of interest. Counselors, students, and parents/guardians partner to map out a four-year plan that is developmentally and academically appropriate. Counselors guide students to develop academic and college/career goals, and to select courses that align with these goals in the annual one-on-one course advising meeting.

#### Academic Planning:

Orientation Course selection School progress Monitoring graduation requirements

#### Personal:

Individual problem solving / decision making Time and stress management / study strategies Crisis counseling

#### Post High School Planning:

Curriculum advising Post high school options GAP year College application information

#### Students with the last name:

## A-M

Danielle Lopez dlopez@bellevuechristian.org

#### N-Z & International

Diana Hafzalla diana.hafzalla@bellevuechristian.org

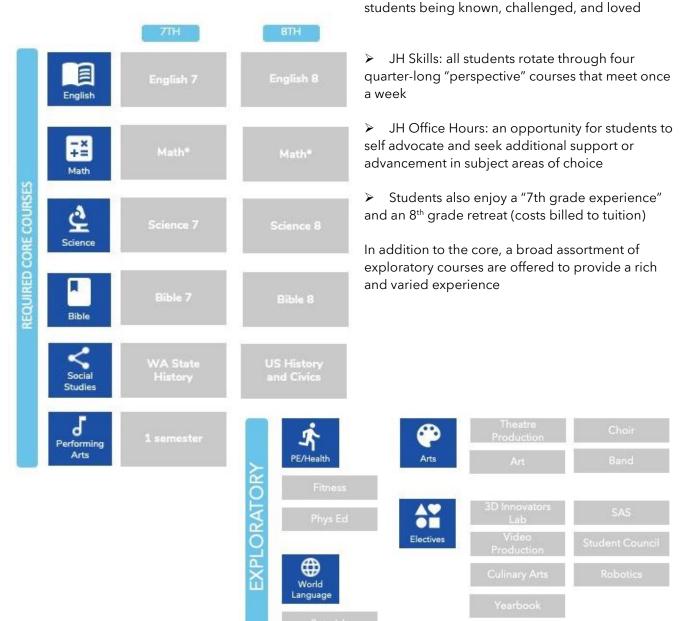
## **College & Career**

Kristofor Musser kristofor.musser@bellevuechristian.org

## JUNIOR HIGH ACADEMIC PROGRAM

Bellevue Christian School's Junior High program provides a holistic and engaging experience for students in grades seven and eight. Junior High students are unique in their development, and therefore require a specialized educational environment which considers their personal, academic, spiritual, emotional, physical, and social needs.

- Junior High teachers at BCS feel called to teach and disciple students
- Program designed to help students become more grounded in their faith, develop skills as independent learners and grow in their ability to relate to others in a godly fashion
- Broad spectrum of learning and growth opportunities
- Our goal is to develop these skills in a "high challenge, low threat" environment, characterized by



## HIGH SCHOOL ACADEMIC PROGRAM

The purpose of Bellevue Christian School is reflected in its mission statement: to prepare young people to live faithfully for Christ in a rapidly changing world with the ability to understand, evaluate and transform their world from the foundation of God's unchanging values. This mission is brought to life through three pillars, **SCHOLARSHIP. RELATIONSHIP**, and **DISCIPLESHIP**.

#### SCHOLARSHIP

- Rigorous coursework provides opportunity to develop habits of learning and intellect
- Broad course offerings
- Use of biblical principles in increasingly complex ways to question and evaluate, to develop alternatives, and to consider the "why" behind their thinking
- Students may be asked to consider "what if I'm wrong?" and develop a process for returning to and evaluating again their guiding principles
- Wrestling with diverse worldviews sharpens, not dulls scholarship

What distinguishes education at Bellevue Christian School is our belief that there are such things as Christian questions. Christian thinking is not simply a matter of trying to give Christian answers to the same questions everyone else is asking. Often the problem is with the questions themselves. Questions contain assumptions about the world. Questions are what we use to cut an infinite reality down to size. Questions limit the range of possible answers. They create boxes, within which we expect to find the answers. If we draw the box the wrong way, we never find the answer.

#### DISCIPLESHIP

- Content is not separate from faith. Teachers actively use content to reveal biblical principles
- Diverse range of faith communities to hear, engage with, and evaluate various viewpoints
- Intentional opportunities to see, connect, and walk out identity in Christ
- Obedience to Christ is more than "correct behavior"
- Service, both in projects and to one another

There is no better place than the Christian school for a student to encounter some of the unpleasant realities of the world, because it is a place where these things can be dealt with in the context of the love of Christ.

#### RELATIONSHIP

- Building community
- Engage with, find and give acceptance in, and serve others
- Required course (Relationships) considers the elements of a biblical relationship

## **GRADUATION REQUIREMENTS**

8 semesters 4 credits		9TH English 9	10TH English 10	11TH English 11	12TH English 12A+B OR
2 Semesters each year 6 semesters 3 years/credits Geometry required	English +=	*refer to pathways			AP Literature
	Math	Biology	Chemistry OR Honors Chemistry	*refer to pathways	
6 semesters 3 credits 4 semesters 2 credits 1 sem/year enrolled 4 semesters 2 credits Health in 9th or 10th 7 semesters WA State History required 4 semesters of same language	Bible	Biblical Worldview	Intro to Ethics	Relationships	Apologetics
4 semesters 2 credits Health in 9th or 10th	<b>S</b> PE/Health				
7 semesters WA State History required	Social Studies	Ancient/ Medieval History	World History OR AP World History	US History OR AP US History	Politics & Gov AND Current World Issues
4 semesters of same language	World Language				
4 semesters	Arts				
4 semesters Personal Finance required	Electives				

## **Commencement Requirements**

To participate in commencement exercises and to receive a BCS diploma, students must:

- Successfully complete all graduation requirements by the last day seniors meet for classes
- All exceptions to the stated graduation requirements must be approved by the Principal
- NOTE: The State of Washington minimum course requirement for graduation and State requirements cannot be waived under any circumstances

## **GENERAL ACADEMIC POLICIES**

The academic program at BCS is much more than just a check list. We emphasize personal, spiritual, academic, and social growth at BCS. We actively seek ways to guide students in discovering and developing their gifts as well as equipping them to serve both God and their neighbor in our ever-changing world. Our classrooms are spaces where students consider complex issues through the lens of God's unchanging values.

## **Academic Standards**

Students are expected to carry a full academic load for eight semesters. Early graduation is not normally permitted. Student progress is visible throughout the year by accessing the school's learning management system. Letter grades are reported four times each year. The first and third quarter reports are an indicator of progress to date. Grades at the end of the second and fourth quarters reflect performance for the semester. These semester grades are final and are recorded on the transcript.

## **Advanced Placement (AP)**

Courses titles that begin with AP refer to the Advanced Placement program administered by the <u>College Board</u> (<u>ap.collegeboard.org</u>) that offers students a rigorous college-level curriculum. These courses are taught at a college level, with a culminating, end of year standardized exam. Many colleges/universities offer college credit for the course based on an end of year standardized exam.

## **Athletic Eligibility**

All Bellevue Christian student athletes will have regular grade checks. At the time of grade checks students may not be failing (below 60%) any of their classes. If a student is not passing a class at the time of the grade check students will not be allowed to compete in games/meets until the grade is passing.

## Attendance/Loss of Credit

Regular attendance is expected, and excessive absences from classes may result in loss of credit. Bellevue Christian School does not award partial credit for partial completion of a semester. Full attendance policies are detailed in the Student Handbook, available on the Clyde Hill page of the school portal.

## **Challenge for Credit**

BCS does not allow a student to "challenge" a BCS course by taking the final exam to earn BCS credit. However, under guidance from a department chair/teacher, a student may "challenge" a placement decision by taking a BCS exam to meet a pre-requisite requirement and qualify for a higher-level course. No credit is granted for the course that is skipped.

## **Concurrent Credit**

Bellevue Christian School partners with various colleges/universities to offer concurrent credit for several courses in our high school program. Concurrent credit allows students to earn college credit which may transfer to whatever college a student eventually attends. Courses are generally three or four credits, and the fees are set by the university. Upon completion of the course, students may request a college transcript from the concurrent credit school. To register for concurrent credit, students in eligible courses will receive an application which will be completed during the first few weeks of the course.

## **Credit Replacement Policy**

All required courses must be repeated if failed. A repeated course must be taken prior to, or in conjunction with, the next level course. Credits earned outside of BCS will not replace BCS courses.

If a student passes a course, he or she may repeat the same course at BCS for a higher grade in conjunction with taking the next level course. This is sometimes advisable, and if this is a concern, the student should first consult the teacher or department head. In all cases, both attempts will be placed on the transcript with the highest grade recorded and the lower grade replaced by an "NC."

Students may retake a course at BCS if the grade was failing, and they desire to earn a higher grade, or they need a higher grade to advance to the next sequential course. A grade in a BCS course can only be replaced by re-taking the BCS course and must be undertaken with awareness of course sequencing.

A failed course specifically required for BCS graduation must be retaken at BCS unless other approval has been granted. Students may not retake a course at BCS after passing the next course in the sequence. Courses that are "sequential" have listed prerequisites.

If a student takes a course at another school, the new, 'outside' grade cannot replace a previously earned grade. The outside course will be considered a different course and a transfer credit. Therefore, the original BCS course credit and grade will remain on the transcript and in the GPA calculation.

## **Curriculum Adoption**

Curriculum is evaluated, adapted, and adopted on a continuing basis. Curriculum reviews are overseen by the Director of Curriculum and Learning and involve various academic leaders throughout the district. Content area reviews take place at least once every five years. The content area review committee proposes any adoptions for approval to the Curriculum Development Team, made up of district leaders and teachers.

## Fees

Specialty courses/levels incur additional fees, particularly in areas with high usage of consumable materials. These fees are charged to the student's tuition account. Additionally, a senior fee (varies) and a Jr High fee (varies) are charged for expenses specific to these levels.

## High School Courses Taken in Junior High

BCS awards high school graduation credit for HS level courses taken prior to high school enrollment in Math (Algebra 1 or Geometry) or in World Languages (Spanish or French). Students/families have options in how to use these credits. They may:

- Take the credit + calculate the grade into the high school GPA
- Take the credit + a "pass" (no letter grade) and not factor the grade into high school GPA
- Remove the course and credit/grade all together (cannot be reversed)

Use of the credits must be determined by the end of a student's junior year. There are no changes, for any reason, after this.

## **Homework Policy**

Homework is a typical expectation of a high school's academic program. Bellevue Christian strives to make homework meaningful and ensure time for students to pursue relationships and activities outside of school. Time spent on homework will vary depending on schedule and ability. Students are encouraged to discuss homework concerns with their teacher or administrator. Students do need to plan, and teachers are encouraged to give assignments far enough in advance to enable students to plan effectively. Advanced Placement (AP) and other advanced courses in high school will require more homework than other classes.

## **Honor Roll**

"The world of academic scholarship is not a separate kind of knowing that is somehow independent of faith."

- Second Sight

Bellevue Christian School seeks to prepare young people to live faithfully for Christ. This includes encouraging students to develop their God-given talents through academic excellence while continually growing in their faith. We also recognize that grades are not a measure of a student's worth or success in life, but rather often a result of consistent discipline. We do not idolize academic perfection, but rather encourage all students to seek first the kingdom of God and his righteousness (Matthew 6:33). We seek to cultivate a culture of humility and servant leadership, where students understand that their achievements are not solely their own, but are gifts from God to be used for His glory. "Our aim at Bellevue Christian School is not to be better than everyone else but to be faithful to the calling of the Lord." (Second Sight).

Each semester students are recognized for their academic achievement. GPA is not rounded and follows the categories below:

Highest Honors: 4.0High Honor Roll: 3.75-3.99Honor Roll: 3.5-3.74

## **Grading Scale and Definitions**

**Advanced Placement (AP):** (High School Only) These courses receive an extra 1.0 grade weighting.

**E:** No Credit. The student has not done sufficient work to meet minimum standards for credit and is not prepared for more advanced work in this subject area. "E" is equivalent to an 'F'.

**N/C:** No credit given for the course.

**P/F:** Pass/Fail. Academic credit is given for a P grade but does not affect GPA. These grades are normally given for Teacher's Aide and Interscholastic Sports for PE credit only, or by prior arrangement with administrative approval.

**W/F:** Withdraw Fail. The student was "failing" at the time of withdrawal from a course after the first two weeks of the semester. Grade is placed on report card and transcript but is not figured into the GPA.

**W/P:** Withdraw Pass. The student was "passing" at the time of withdrawal from a course after the first two weeks of the semester. Grade is placed on report card and transcript but is not figured into the GPA.

NOTE: A-E Letter grades given for all completed academic classes. Exceptions pre-approved by Principal.

GPA	Percent	Letter Grade	
4.0	100 - 93	А	
3.7	92.99 - 90	A-	
3.3	89.99 - 87	B+	
3	86.99 - 83	В	
2.7	82.99 - 80	B-	
2.3	79.99 - 77	C+	
2.0	76.99 - 73	С	
1.7	72.99 - 70	C-	
1.3	69.99 - 67	D+	
1	66.99 - 63	D	
0.7	62.99 - 60	D-	
0	Below 60 E		

## **NCAA Eligibility Requirements**

The National Collegiate Athletic Association (NCAA) verifies the academic eligibility of student athletes in college sports. Students whose future plans may include athletics at a Division I, II or III school should visit the eligibility center website and create an account: <u>web3.ncaa.org/ecwr3/</u>. Be sure to review these lists of required courses and graduation requirements as you consider your high school course pathways.

Counselors have a list of approved BCS courses that meet NCAA requirements of college enrollment.

## **One-to-One Laptop Program**

One-to-One laptops provide many benefits at BCS. The expectation is that BCS students will have their laptop device with them for use in all their classes and for continued use at home. This allows students to access learning materials and engage in real-time inquiry as their questions arise. Laptops support research, collaboration, and enable students to share learning with teachers, peers, and parents.

All BCS students use school-issued laptops only. Personal/home laptops and other devices are not permitted.

## **Outside Credit Options**

BCS emphasizes a Christian perspective in learning, so students are expected to meet graduation requirements through BCS courses. However, while enrolled at BCS, circumstances might arise where students may need to earn credit(s) elsewhere. Permission to take outside courses is limited and approved through the Counselor and Principal.

## **Bell Schedule**

BCS operates on a modified block schedule. This is referred to as the "Bell Schedule" and can be found on the Clyde Hill page of the Portal, along with the Odd/Even calendar (which classes meet each day). A typical schedule consists of:

Monday: All seven 45-minute classes.

**Tuesdays and Thursdays:** 85-minute classes for **EVEN** period classes (2, 4, 6) + Office Hours and Chapel. **Wednesdays and Fridays:** 85-minute classes for **ODD** period classes (1, 3, 5, 7). Additionally, students will spend time each week gathered for school worship/chapel.

## **Schedule Change Policies**

The master schedule is created based on requests during the spring course advising process. Class changes <u>must</u> meet one of the following and the changes are completed within the first two weeks:

- A graduation requirement is missing from the student's current schedule; or
- A student has placed into a different course level, typically a higher math class; or
- The student's current class conflicts with a pre-approved accommodation; or
- A student needs to switch from an A.P. course to a standard course. (Please note that this could mean that other classes may not be available due to the switch.)

### Adding/Withdrawing from Classes:

Students may add or drop courses during the first two weeks of the semester after student, parent, counselor and/or administrator approve the decision. No graded class may be added after the first two weeks of a semester. No change is finalized until the schedule has been updated online. Courses dropped after two weeks are documented with a W/P (Withdraw Pass) or W/F (Withdraw Fail) on the student's transcript. Students may not withdraw from a course once progress reports are completed.

## **Student Academic Services (SAS)**

Students who have special learning needs can be professionally assessed and/or served by our Student Academic Services department. Parents desiring more information about these services should contact the SAS director. Parents should provide, in writing at registration, information regarding special needs of their students such as special learning, behavior, emotional, or medical needs. In general, SAS replaces one of the exploratory classes in junior high, or an elective in high school. Exceptions may only occur with the approval of both the Principal and the Director of SAS.

In some cases, students enrolled in SAS and working with an educational therapist will be better served by a modification in their coursework. The therapist and teacher coordinate modifications needed for student success. Modification may include altered assignments resulting in a modified grade. The modification, which is approved by the Principal and the SAS Director, will qualify for a BCS diploma. Grades earned through a modified program will be indicated as modified on the BCS verbatim.

## **Transfer Of Academic Credits & Grades**

Grades and credits earned prior to attending BCS are accepted from schools that are accredited and provide an official transcript. Beginning with the Class of 2027, high school courses taken in junior high will count towards both GPA and for credit. Prior to the Class of 2027, these courses are only counted towards credit and do not calculate into GPA. BCS identifies how this applies to graduation requirements. Some courses on a transcript may not meet BCS graduation requirements even though the course titles may be similar to those of BCS. Official transcripts are reviewed by the Registrar and Administration. **Transfer of a credit does not automatically satisfy a specific BCS graduation requirement.** 

Unofficial transcripts are accepted for application, enrollment, and creation of schedules for enrollment purposes. After enrollment, official transcripts must be received in order to produce a BCS transcript that includes courses from the previous school.

**Homeschool Credits:** Grades and credits presented with curriculum are accepted if they meet specific criteria for each subject:

- Course description, including approximate number of hours per quarter
- Textbook
- Name and instructor credentials (if any)
- Grade received

## Textbooks

BCS partners with BNC online bookstore for all textbook needs. Course materials are also available to families for purchase on the open market, including amazon.com. The required book list is published for the following school year on the Veracross family portal. The online bookstore is also linked in the Veracross family portal and opens in August. Families may participate in the BCS book buyback in the spring.

## **Statement of Non-Discrimination**

Bellevue Christian School, a private educational institution, admits students of any race, color, national, or ethnic origin to all of the rights, privileges, programs, and activities generally accorded or made available to students at the school.

## Family Educational Rights and Privacy Act (FERPA)

Bellevue Christian School (BCS) - Notification of Rights Under the Family Educational Rights and Privacy Act (FERPA).

The Family Educational Rights and Privacy Act affords parents and students over 18 years of age certain rights with respect to the student's education records, which are:

The right to inspect and review the student's education records within 45 days of the day BCS receives a request for access. Parents or eligible students should submit to the principal or appropriate school official a written request, identifying the record(s) they wish to inspect. BCS will make arrangements for access and notify the parent or eligible student of the time and place where the records may be inspected.

The right to request an amendment of the student's education records that the parent or eligible student believes are inaccurate. Parents or eligible students may submit a written request to the principal, identifying the part of the record they wish to have amended, and the reasons why they believe the record is inaccurate or misleading. If BCS decides not to amend the record, the parent or eligible student will be notified of the decision, of their right to a hearing, and of the hearing procedures to be followed.

The right to consent to disclosures of personally identifiable information contained in the student's education records, except of the extent that FERPA authorizes disclosure without consent. One exception which permits disclosure without consent is the disclosure to school officials with legitimate educational interests.

A school official is a person employed by BCS as an administrator, supervisor, teacher, or support staff member; a person serving on the school board; a person or company with whom BCS has contracted to perform a special task (such as an attorney, auditor, medical consultant, or therapist); or a parent or student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate education interest if the official needs to review an education record in order to fulfill his/her professional responsibility. Upon request, the district discloses education records without consent to officials of another school district in which a student seeks or intends to enroll.

Parents or eligible students have the right to file a complaint with the U.S. Department of Education concerning any alleged failure by BCS to comply with the requirements of FERPA at:

Family Policy Compliance Office 2022 2023 U.S. Department of Education 400 Maryland Avenue SW, Washington, DC 20202

## **Advanced Placement and Concurrent Credit**

Students who seek a greater level of academic challenge in BCS's already rigorous course of studies may choose from a wide variety of Advanced Placement and/or Concurrent Credit courses. The table below highlights their similarities and how they differ to assist your decision making and course planning.

	Advanced Placement (AP)	Concurrent Credit (CC)
Description	The AP program allows students to take college level courses and to earn college credit or placement while still in high school	Concurrent credit allows students to earn high school and college credit for passing the course
College Credit	College credit is awarded by individual universities based on the end-of-course exam score. The number of credits awarded varies based on the course, score, and college choice	Both High school and college credit is awarded when the course is passed, generating both a university and high school transcript. The number of credits per course is determined by the providing college (typically 3-4)
Curriculum	These college level courses adhere to a national standardized curriculum	Teacher prepared syllabus vetted by offering college/university
Teachers	High school teachers supported by the College Board in their content areas	Taught by high school teachers considered adjunct professors at the university. Teacher qualifications are stringent. Offerings based on the teacher's relationship with universities, so can change from year to year
College/ University credit	Accepted throughout the nation but check with individual college/ university for their AP exam score acceptance policy	Check with individual colleges or universities for policies around acceptance of credit
Location	Taught in high school	College course taught at the high school
Eligibility	Any student with appropriate pre- requisites may take AP courses	Enrollment in the course qualifies as concurrent eligible, though some universities have additional GPA requirements
Cost	The course itself is part of tuition, but students pay for the AP exam	Fees are assigned per credit, by the university, typically \$50-100 per credit, and is paid to the university
High School GPA Impact	No impact as AP courses are unweighted	No GPA impact
Testing	Students take the national AP exam in May (passing score is 3+ out of 5)	College credit is awarded upon successful course completion

## Questions to ask before committing to a college-level course

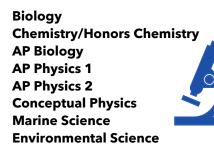
- Do I enjoy this subject enough to devote significant time to it?
- Will taking this course allow me time to pursue other interests such as theatre, athletics, music, etc.?
- How do the colleges and universities I am interested in treat AP credits earned or transfer credits from the concurrent school?
- Am I committed to college-level work standards and habits?

Concurrent Credit Courses anticipated for 2024-2025			
Course	University	Credits	2023-24 Cost per credit
AP English Literature	Northwest University	3	\$55
	George Fox University	3	\$50
AP Calculus AB	Northwest University	3	\$55
	George Fox University	4	\$50
AP Calculus BC	Northwest University	3	\$55
	George Fox University	4	\$50
AP Statistics	George Fox University	3	\$50
AP Physics 1	Northwest University	4	\$55
AP Physics 2	Northwest University	4	\$55
Apologetics	Northwest University	3	\$55
AP Biology	Northwest University	4	\$55
AP US History	George Fox University	3	\$50
AP World History	George Fox University	3	\$50
Spanish 3	Northwest Nazarene University	4	\$75
AP Spanish	George Fox University	4	\$50

AP Courses offered at BCS	
AP Calculus AB	AP Biology
AP Calculus BC	AP Physics 1
AP Statistics	AP Physics 2
AP English Literature	AP Art and Design
AP Spanish	AP World History
AP Computer Science "A"	AP US History
AP Computer Science "Principles"	AP Seminar

## Science, Technology, Engineering and Math (STEM)

STEM (Science, Technology, Engineering, and Mathematics) courses offer significant value by fostering critical thinking, problem-solving skills, and innovation in students. These courses provide a strong foundation in key disciplines that are essential for addressing complex challenges and driving technological advancements.



Introduction to Computer Science Intermediate Computer Science AP Computer Science "A" AP Computer Science Principles Photography 1 Photography 2 Digital Art 1 Digital Art 2 Video Production 1 Video Production 2 Video Production 3 Yearbook

#### Engineering Design 1 Engineering Design 2



Algebra 1 Algebra 1A / Algebra 1B Geometry Advanced Algebra Conceptual Statistics AP Statistics Pre-Calculus AP Calculus AB AP Calculus BC



## **Career and Technical Education (CTE)**

Intro to Computer Science Intermediate Computer Science AP Computer Science "A" AP Computer Science Principles Engineering Design 1 Engineering Design 2 Career and Technical Education (CTE) courses offer immense value by providing students with practical skills and hands-on experience in various career fields. These classes bridge the gap between academic learning and real-world application.

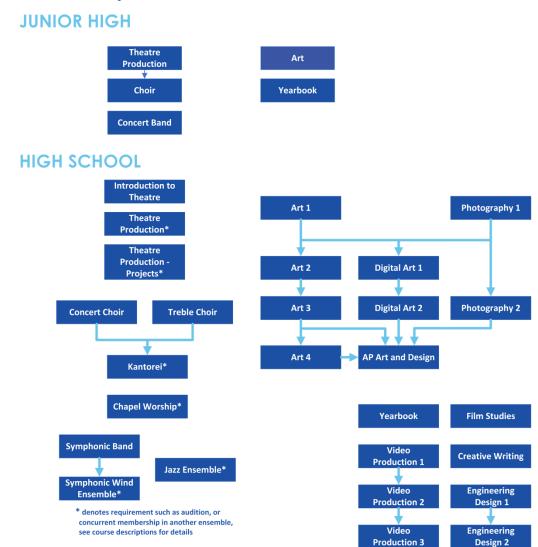
Photography 1 Photography 2 Digital Art 1 Digital Art 2 Video Production 1 Video Production 2 Video Production 3

Yearbook Marine Science Environmental Science Intro to Business and Economics Marketing Essentials Culinary Cookbook Elementary Classroom Assistant Personal Finance

## **ARTS DEPARTMENT**

The Arts are a vital component to a Christian education. God has created us in His image, and in Him we are creative beings. Whether it is through instrumental music, choral music, theatre, drawing, painting, photography, or digital media, we create and perform skillfully to glorify God as the Supreme Creator.

SHOUT FOR JOY IN THE LORD, O YOU RIGHTEOUS! PRAISE BEFITS THE UPRIGHT. GIVE THANKS TO THE LORD WITH THE LYRE; MAKE MELODY TO HIM WITH THE HARP OF TEN STRINGS! SING TO HIM A NEW SONG; PLAY SKILLFULLY ON THE STRINGS, WITH LOUD SHOUTS. PSALM 33:1-3



**Arts Department Pathways** 

## **Junior High Arts Courses**

## **Performing Arts Courses**

All 7th grade students must take one (or more) semesters of a performing art.

#### JFPA 0910: JH Theatre Production

#### **Prerequisite: None**

Fee(s): \$80 (production materials & costume) \*Repeatable course

Step into the spotlight! Delve into theatre production where you'll explore acting, backstage processes, technical wizardry (set, lighting, sound, etc.), and script appreciation.

- Master the basics of acting skills and backstage processes
- Develop technical awareness in set design, lighting, and sound
- A chance to audition for the high school production with an earned "A" in this course (Director's permission required)
- Mandatory attendance at all performances for a shared theatrical experience

## JMUS 0900: JH Choir

#### **Prerequisite: None**

\*Repeatable course

Harmony awaits! Join our mixed voice ensemble where 7th and 8th graders build on the fundamentals of singing. No prior experience is needed - just bring your passion for music!

- Master the basics of vocal techniques and sight singing
- Enhance ear training and delve into music theory
- Showcase your talents in four performances each year
- No experience needed
- Mandatory attendance at all dress rehearsals, concerts, and festivals

### JMUS 0910: JH Concert Band

#### Prerequisite: None

\*Repeatable course

JH Concert Band is for 7th and 8th-grade students who have two or three years of experience in a band program or at least one year of private lessons. Goals include developing each student's God-given musical talents and glorifying the Lord through a variety of music styles and compositions.

- Learn the fundamentals of playing an instrument, music theory, and performance
- Four evening concerts in October, December, March or April, and June
- Required Outside of Class Workload: weekly practice time 150 minutes per week; mandatory attendance at all concerts and festivals
- Additional Class Expenses: Instrument, accessories and maintenance, concert uniform consisting of black pants or long skirt and black shirt, black shoes

#### Grades: 7-8 Length: 1 semester

### Grades 7-8

Grades 7-8

Length: Full year

#### Length: Full year

(one semester with instructor approval)

## **Additional Junior High Art Courses**

## JART 0925: Junior High Art

**Prerequisite(s): None** Fee(s): \$50 materials \*Repeatable course

Explore a wide variety of art styles and establish lifelong artistic habits! Delve into structured lessons, projects, and free-choice studio time to boost confidence and creativity in this vibrant course.

- Explore a rich variety of art styles, from drawing to photography
- Develop creative thinking through hands-on projects
- Cultivate curious exploration and establish lifelong artistic habits

## JART 0900: JH Yearbook

#### Prerequisite(s): None

\*Repeatable course

Capture memories, create history! Immerse yourself in the art of photography, graphic design, and editorial writing while crafting an incredible book to be shared with your classmates.

- Hone your photography skills at school events (some after school)
- Explore graphic design principles for visually stunning layouts
- Collaborate with the yearbook staff to conceptualize themes and page details

### JTEC 0900: JH Video Production

#### Prerequisite(s): None

Fee(s): \$50 materials \*Repeatable course

Step into the director's chair! Unleash your creativity as you learn the art of scripting, filming, and editing in this hands-on course dedicated to the world of video production.

- Gain practical experience in scripting, filming, and editing
- Dive into industry-standard editing software like DaVinci Resolve and Adobe Premier Pro
- Edit audio, add special effects, and polish your videos to perfection

#### Grades 7-8 Length: 1 semester

Grades 7-8

Length: Full Year

### Grades 7-8 Length: 1 semester

## **High School Arts Courses**

## **MUS 1200: Symphonic Band**

#### Prerequisite(s): none

#### Previous experience in a school musical program

Fee(s): Fall retreat (fees varv) \*Repeatable course

This group is for those who would like to participate in band, improve their skills, and make great music together.

- Four evening concerts in October, December, March or April, and June
- Required Outside of Class Workload: weekly practice time 150 minutes per week; mandatory attendance at all concerts and festivals
- Additional Class Expenses: Instrument, accessories and maintenance, concert uniform consisting of black pants or long skirt and black shirt, black shoes

## MUS 3100: Jazz Ensemble

#### Prerequisites: Audition, membership in additional BCS performing ensemble \*Repeatable course

The Jazz Band is an audition-based OR teacher recommendation group of musicians who wish to expand and improve their musical experience. This ensemble consists of alto, tenor, and baritone saxophones, trumpets, trombones, guitar, bass, piano, drum set, and auxiliary percussion.

- Auditions held in the first week of school. Rehearsals are on Monday, Wednesday, and Friday during zero period
- Four evening concerts in October, December, March or April, and June, plus participation in Solo and Ensemble
- Required Outside of Class Workload: weekly practice time 150 minutes per week; mandatory attendance at all concerts and festivals
- Additional Class Expenses: Instrument, accessories and maintenance, concert uniform consisting of black pants or long skirt and black shirt, black shoes

## MUS 4100: Symphonic Wind Ensemble (SWE)

#### Prerequisite(s): Audition OR teacher recommendation

Fee(s): Music retreat (fees vary) \*Repeatable course

Symphonic Wind Ensemble is an audition-based OR teacher recommendation group of musicians who demonstrate high proficiency in sight reading and musicianship and have taken or are taking private lessons.

- Auditions held in May for the following school year
- Four evening concerts in October, December, March or April, and June, plus participation in the Eastshore Band Festival, Solo and Ensemble, and a band tour every three years
- Required Outside of Class Workload: weekly practice time 150 minutes per week; mandatory attendance at all concerts and festivals
- Additional Class Expenses: Instrument, accessories and maintenance, concert uniform consisting of black pants or long skirt and black shirt, black shoes

## **Grades 10-12** Length: Full year

Grades 7-12 Length: Full year

Length: Full year

Grades 9-12

## MUS 1500: Treble Choir

### Prerequisite(s): None

Fee(s): Fall retreat (fees vary)

\*Placement is based in part on balancing the needs of the ensemble \*Repeatable course

A great place for ladies to sing and praise! Treble Choir is open to all female singers and performs both accompanied and a cappella music.

- Choral technique, musical ear training (aural skills), music theory, and music history.
- Broaden your musical horizons
- Celebrate the uniquely glorious sound of treble music
- Perform pieces of repertoire on its own as well as pieces combined with Concert Choir
- Attendance at all performances and festivals is mandatory

## MUS 2000: Concert Choir

## Prerequisite(s): One year Treble Choir for female singers

Fee(s): Fall retreat (fees vary)

\*Placement is based in part on balancing the needs of the ensemble \*Repeatable course

Like singing? This is the group for you. Concert Choir is a mixed-voice vocal ensemble open to all males and 10<sup>th</sup>-12<sup>th</sup> grade females.

- Perform a wide range of choral literature
- Learn a wide range of musical skills in global and historical choral music

## MUS 4000: Kantorei

#### Prerequisite(s): Audition, concurrent membership in Concert or Treble Choir \*Repeatable course

Take your signing up a notch with Kantorei. This auditioned a cappella mixed voice chamber ensemble focuses on singing challenging music.

- Explore many genres including jazz, gospel music, polyphony, baroque, and contemporary chamber compositions
- Bring your confidence, as students are expected to sing alone on their part, sing solos, and learn parts independently
- Attendance at all concerts and various festivals/events throughout the year required
- Outside of class sectionals when required and dress rehearsals for concerts

#### MUS 3300: High School Chapel Worship Prerequisite(s): Audition, concurrent membership in a BCS choral or instrumental ensemble, or director approval

#### \*Repeatable course

Bring all of school to their feet with worship! Class is designed to give knowledge and experience to students who are called to create and lead worship services.

- Rehearse during class time and office-hours, in preparation to lead worship at chapel
- Learn about the history of the church, different types of worship and discover the challenges and merits of worshiping in an 'inter-denominational' setting
- Explore the spiritual implications of music in worship
- Students with different musical skills are encouraged to audition for the team, including vocalists, pianists, percussionists, guitarists, and other instrumentalists
- Lead worship at school events, such as retreats and choir tour

#### Grade 9-12 Length: Full year

## Grades 9-12 Length: Full year

Length: Full year

Grades 9-12

Length: Full year

\*class meets before school

**Grades 10-12** 

## FPA 1000: Introduction to Theatre

### Prerequisite(s): None

Embark on a journey through the rich tapestry of theatre! Dive into a general survey of theatre history, master the fundamentals of stage acting, grasp technical and design concepts, and explore the realms of directing, playwriting, script analysis, and dramatic structure.

- Experience every facet of the theatrical world
- Learn the art of effective collaboration with various theatrical departments
- Immerse yourself in the fundamentals of stage acting and directing
- No production within the class; after-school theatre productions are separate

## FPA 2000: Theatre Production

### Prerequisite(s): Audition, teacher permission

Fee(s): \$120 per production \*Non-graded course earns a pass/fail grade \*Repeatable course

A dynamic, fast paced, energy packed theatre experience. Whether you want to act, dance, and sing, or design and build sets or costumes, or run the lights, or stage manage the entire show, there is a place for you. Students learn technical skills and gain performance experience as they prepare and perform a drama in the fall and a musical in the spring.

- Students receive 0.5 Art credit per production. This is a non-graded course which does not calculate into the GPA and is documented as a Pass/Fail
- Meets daily after school from 3:15-5:30pm and not during the school day
- Full afternoon and evening rehearsals are required during tech week, the days leading up to the performances. Students are expected to be available for *all* required rehearsals
- Participation in a theatre production is generally not compatible with a Fall or Spring sport
- Entrance into Theatre Production is by audition and/or interview only. Auditions are held at the beginning of each semester
- Requires a significant commitment of time and energy. Students in uncertain academic circumstances should seriously evaluate their situation prior to auditioning

## FPA 2025: Theatre Production - Projects

### Prerequisite(s): Audition, teacher permission

Fee(s): \$120 per production \*Non-graded course earns a pass/fail grade \*Repeatable course

Theatre Production - Projects offers students the chance to expand their theatre studies to include a unique area of performance or technical studies. In the past, this time-slot has been used for a student-led performance. While this is still an option, students are welcome to propose other ideas. The following list is not comprehensive, but some possible areas of study are:

- Advanced instruction in directing, design, stage management, or analysis
- Workshopping a play authored by a student
- Intensive scene study of particular authors or genres in theatre
- Stage combat studies
- Producing a Theatre for Young Audiences (TYA) show to perform at our BCS elementary schools
- Adapting a children's story or short story for the stage
- Improvisation

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#### Grades 9-12 Length: 1 semester

## Length: Duration of production

\*class meets after school during production run

Grades 9-12

Grades 9-12

Length: Winter season

\*class meets after school

during production run

## ART 1000: Art 1

#### Prerequisite(s): None

Fee(s): \$50.00 materials

Ignite your artistic journey! Delve into the foundations of art production and appreciation, exploring the Elements of Art through diverse mediums and styles.

- Master the Elements of Art through hands-on exploration
- Create with pen, pencil, oil pastels, watercolors, and acrylics
- Develop critical thinking, craftsmanship, and a spirit of curious experimentation

## ART 2100: Art 2

#### Prerequisite(s): Art 1

Fee(s): \$50.00 materials

Elevate your artistic expression! Dive into the application of Principles of Design to enhance your artistic exploration.

- Expand foundational skills
- Master the Principles of Design to add depth and complexity
- Explore diverse projects including painting, ink, printmaking, and experimental methods

## ART 3100: Art 3

#### Prerequisite: Art 1, Art 2, or teacher recommendation

Fee(s): \$50.00 materials

Unleash your artistic potential! Art 3 is designed for those seeking to expand their skills, discover their artistic voice, and venture into new realms of materials and techniques.

- Broaden skills and explore personal artistic identity
- Gain independence and freedom to shape your unique style
- Excellent preparation for AP Art & Design

### ART4100: Art 4

#### Prerequisite: Art 1, Art 2 and Art 3 or teacher recommendation

Fee(s): \$50.00 materials

Level up your artistic mastery! Refine both your technical prowess and conceptual art skills in a focused semester-long exploration.

- Develop advanced technical and conceptual art skills
- Hone ownership over artistic choices and creations
- Optional additional preparation for AP Art & Design

## ART 5050: AP Art and Design

#### Prerequisite(s): 3 visual art courses or teacher recommendation

Fee(s): \$50.00 materials + AP exam \*Repeatable course

Embark on a journey of excellence! Craft an Advanced Placement art portfolio while exploring any mediums of your choice, from sculpture and drawing to digital art and photography.

- Engage in a sustained investigation of a single, compelling topic
- Explore diverse mediums and styles of your choice
- Prepare for post-high school study and scholarship opportunities

#### Grades 9-12 Length: 1 semester

#### Grades 9-12 Length: 1 semester

**Grades 10-12** 

Length: 1 semester

# Grades 10-12

**Grades 10-12** 

Length: 1 semester

Length: Full year

## ART 2000: Photography 1

#### Prerequisite(s): None

Fee(s): \$50.00 materials

\*Camera and Adobe software provided

Capture the world through your lens! Grab a friend and enter the powerful realm of digital photography, cultivating both technical skills and creative habits.

- Develop digital photography skills through hands-on image-taking
- Explore the art of computer editing to enhance your visual storytelling
- Enjoy a mix of structured projects and field trips

## ART 2050: Photography 2

#### Prerequisite(s): Photography 1

Fee(s): \$50.00 materials

\*Camera and Adobe software provided

Your lens, your story. Grab a friend to build on your photography skills and delve deeper into advanced techniques and storytelling.

- Expand digital photography expertise with advanced image-taking and editing
- Explore advanced concepts through direct instruction and independent study
- Partner with BCS to capture campus projects
- Excellent preparation for AP Art & Design

## ART 2200: Digital Art 1

#### Prerequisite(s): Art 1 or Photography 1 recommended

\*Graphic tablets and Adobe software provided

Enter the digital realm of creativity! Immerse yourself in the enchanting world of digital illustration, painting, and photo manipulation.

Bring your imagination to life with digital illustration, painting, and character design

- Explore photo manipulation for innovative and surreal creations
- Learn theory and creative habits applicable to any artistic medium

## ART 2300: Digital Art 2

#### Prerequisite(s): Digital Art 1

Unleash your imagination! Dive deeper into advanced digital techniques in the focus of your choice, allowing you to refine your skills and unleash your creative potential.

- Choose your area of focus to create more complex and expressive digital artwork
- Explore advanced concepts through direct instruction and independent study
- Excellent preparation for AP Art & Design

#### **English 3450: Film Studies - Elective**

#### Prerequisite(s): None

#### \*Meets an Arts requirement

Discover film as an artform. Movies tell stories, use symbols, convey themes, and develop characters just like the written word. Explore the dynamics of film versus conventional storytelling.

- Analyze the effects of other elements, including direction, lighting, special effects, casting, etc. which make the genre of film unique
- Appreciate films from a variety of genres: drama, comedy, westerns, science-fiction, action-adventure, and animation
- Write a short movie script

#### Grades 9-12 Length: 1 semester

## Grades 9-12 Length: 1 semester

#### Grades 9-12 Length: 1 semester

#### Grades 9-12 Length: 1 semester

#### **Grades 10-12** Length: 1 semester

## English 3200: Creative Writing - Elective

#### Prerequisite(s): None

#### \*Meets an Arts requirement

Not your typical English class! Creative Writing seeks to explore the world around us through engaging storytelling. Take your linguistic and creative skills to new heights and find your voice as a writer.

- Transform life moments into engaging flash fictions
- Let your imagination soar with fascinating short stories
- Allow your creative voice to be heard through moving poetry
- Examine non-fiction genres and modern storytelling (such as podcasts and video essays)

## OCC 3300: Yearbook

#### Prerequisite(s): Photography 1 or teacher recommendation

\*Repeatable course

Produce the school yearbook as part of a team!

- Learn design, photography, writing, and typography
- Develop spreads and artistic pages
- Create lasting memories for all of BCS!

## OCC 2600: Engineering Design 1

#### **Prerequisite(s):** None \*Meets an Arts requirement

Engineering: the branch of science and technology concerned with the design, building, use of engines, machines, and structures. This is where art, math and science meet to produce ideas on the 3-D printers.

- Entry level analytical design with 3-D Computer Aided Design (CAD)
- Begin exploring 3-D printing applications and techniques

### OCC 2800: Engineering Design 2

#### Prerequisite(s): Engineering Design 1

\*Meets an Arts requirement

Explore projects of their own design and vision. Take a step up in complexity by making designs to interact with other designs.

- Explore designs to go with motors and gears
- Discover and refine 3-D printing techniques

## TEC 3500: Video Production 1

#### Prerequisite(s): None

\* Meets an Arts requirement

Embark on a visual storytelling journey! Uncover the essentials of videography through projects where students practice the skills of filming and editing.

- Learn the basics of using a video camera and tripod for effective shooting
- Import and manipulate video footage using Adobe/Davinci Video Editing software
- Enhance your videos with music, transitions, and captivating titles

## Length: 1 semester

Grades 9-12

## signs to interact

#### Grades 9-12 Length: 1 semester

## Grades 9-12

## Length: 1 semester

## Grades 9-12 Length: Full year

## **TEC 3600: Video Production 2**

#### Prerequisite(s): Video Production 1, or teacher approval

\*Meets an Arts requirement

Master the art of video storytelling! Dive into advanced creative and collaborative video projects to reach new heights in the realm of videography.

- Emphasize 5 primary videography skills: Script, Camera, Audio, Lighting, and Editing
- Engage in collaborative and creative projects for real-world application
- Explore advanced concepts through direct instruction and independent study

## TEC 3700: Video Production 3 / BCS Special Projects

#### **Prerequisite(s): Video production 2, and teacher approval** \*Repeatable course

Vision and create! Use your skills to showcase all that BCS is and does. In short - tell the BCS story well.

- Work closely with Admissions & Marketing, Yearbook, and Provost
- Develop promotional materials for BCS
- Create projects such as a digital course catalog, highlight athletes, or even create a "day-in-the-life" glimpse into BCS
- Requires strong work ethic, initiative, independent work skills

#### Grades 9-12 Length: 1 semester

Grades 10-12 Length: 1 semester

## **BIBLE DEPARTMENT**

#### WE BELIEVE THAT:

Christ is supreme over all creation (Colossians 1:15-20)

#### Scripture is central to all of life and learning (Romans 12:1-2, II Timothy 3:15-17)

Real knowledge is evidenced by doing

(James 2:17, Ephesians 2:8-10)

The above is true not only in Bible class but across the curriculum, so although we believe every class (for example, Math, Science, Performing and Fine Arts, and English) is a Bible class and every teacher is a Bible teacher. Additionally, we have specific, intentional courses in both junior and senior high that provide scriptural content and application.

Our goal is that students will infuse the knowledge and skills they acquire in these Bible courses into the entire curriculum, as well as the rest of life.

Two credits (four semesters) of Bible are required for graduation. Students who enroll after the ninth grade must earn one semester (0.5 credits) BCS Bible credit from the required course list for each year (or portion of a year) of attendance.

#### **Bible Translation**

Students enrolled in all Bible classes are required to bring an ESV translation of the Bible to class in addition to other required texts.

#### **Bible Pathways**



## JBIB 0700: Bible 7 - Old Testament Survey

#### Prerequisite(s): None

Let's explore the Old Testament! As we journey through the story together, we will analyze Old Testament themes and characters as well as wrestle with big ideas about who God is and what God is like. The Old Testament has it all: drama, romance, action, war, poetry, horror...the list goes on. Whoever you are, you will find something that draws you into the scriptures. Course includes class discussions, creative group projects, and reflection papers.

## JBIB 0800: Bible 8 - New Testament Survey

#### Prerequisite(s): None

Get ready to embark on an electrifying journey through the New Testament - a treasure trove of epic tales, incredible miracles, and timeless wisdom.

- Imagine stepping into the shoes of ancient heroes, solving mysteries, and unlocking the secrets that can shape your own extraordinary adventures
- Topics covered include the life and ministry of Jesus and the early church
- Uncover God's plan for your life through active investigations and Scripture study •
- It is our deep hope that through Biblical inquiry, you will discover the awe and wonder of God's divine fingerprint and learn to love, worship, and obey Him

## **BIB 1050: Biblical Worldview**

#### Prerequisite(s): None

Do you know someone who has very different beliefs than you about God, humans, or the purpose of life? Are you unsure how to engage in meaningful conversation with them? In Worldview, we will:

- Learn how to construct a biblical theology of creation, God, humanity, and the future
- Discover how to listen respectfully to opposing views and remain grounded in the biblical worldview
- Survey ancient and modern-day views on the origins of the universe and humanity •

## **BIB 4000: Introduction to Ethics**

#### **Prerequisite(s):** None

Curious about discussing controversial social topics of the day, like abortion, needle-exchange programs, or transgender athletes? How might we respond graciously and winsomely to those with whom we disagree?

- Learn interpretation skills to understand the intrinsic truth principles of God's word
- Explore ethical dilemmas in Scripture •
- Research the history of today's ethical issues •
- Consider how the gospel informs and radically transforms our values and responses to dilemmas

## **BIB 3000: Relationships**

#### Prerequisite(s): None

Embark on a journey of faith, crafted for self-discovery and spiritual growth within a Christian worldview. You will study the profound connections between individuals and their relationship with God, Self, and others. Through engaging discussions and reflective exercises, you will:

- Deepen your Relationship with God: Delve into scriptures, prayer and worship to strengthen their connection with God, exploring theological foundations and biblical teachings
- Self-Reflection and Personal Growth: Navigate a journey of self-discovery, employing biblical principles to foster personal growth, holiness, and a deeper understanding of one's identity
- Interpersonal Dynamics: Investigate the principles of love, compassion, and forgiveness within Christian teachings, applying them to meaningful and healthy relationships

Grades 8

Length: Full year

## Grade 9

#### Length: 1 semester

## Grade 10

#### Length: 1 semester

## Grade 11

#### Length: 1 semester

#### Grades 7 Length: Full year

### **Table of Contents**

## **BIB 4100: Apologetics**

#### Prerequisite(s): None

\*Concurrent credit course

As the culminating course in our Bible program, this class seeks to prepare students to interact with their faith beyond the walls of BCS.

- Find rationale for belief •
- Explore challenges to the Christian faith
- Engage in depth of conversation, with empathy for those who doubt
- Develop epistemic humility
- Students will read deeply, discuss cordially, and think critically about faith and reason

#### **BIB 2150: Introduction to the Bible**

#### Prerequisite(s): No previous bible exposure

\*Students placed in course by admin approval only

Open and curious about faith in Jesus but don't know where to begin? Start here! Delve into the foundational scriptures with a focus on fostering spiritual growth, biblical literacy, and a deeper understanding of the Christian faith. Through engaging lectures and interactive discussions, you will:

- Gain insight into the historical context, cultural nuances, and literary styles present in the Bible
- Develop critical thinking skills by analyzing key biblical passages and exploring their relevance in • contemporary society
- Foster a personal connection with faith through reflection, prayer and community •

#### Grade 12 Length: 1 semester

## Grades 9-12

#### Length: 1 semester

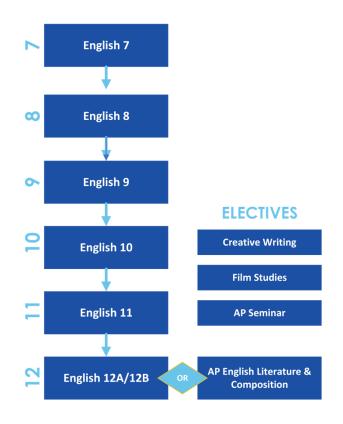
## **ENGLISH DEPARTMENT**

The language arts and literature curriculum at Bellevue Christian School is built upon the following foundational beliefs:

- Language and story, both written and verbal, are part of God's creation and, as such, are intrinsically and immeasurably good
- Although language and story are fallen in sin, God's redemptive grace extends to all of creation; therefore, the only words we have to use and the only stories we have to tell are those that have been reclaimed by good and that reveal his truth
- As stewards of his creation and bearers of his image, we have a responsibility to write, read, and communicate with discernment, clarity, precision, and purpose

We believe that the structure and discipline of God is the source of all freedom, and it is within this freedom that creativity blossoms and flourishes. Reading, writing, and communicating, therefore, are acts of worship in which we acknowledge the sovereignty and glory of God.

## **English Pathways**



## JENG 0700: English 7

#### Prerequisite(s): None

Welcome to Junior High! Take your reading and writing skills to the next level.

- Think deeply about our literature selections
- Learn to use controlling ideas, facts, and commentary to support ideas
- Develop skills in sentence structure, spelling, grammar, conventions, and usage with the goal of practical application in writing
- Take advantage of informal and creative writing opportunities such as journaling, short stories, poetry, and more

### JENG 0800: English 8

#### Prerequisite(s): None

Take your writing from the basics to advanced. Hone your skills for High School.

- Create longer and more sophisticated written responses to literature, including analysis and critique
- Develop understanding of how meaning is created in English through the study of grammar, usage, and conventions
- Strengthen the joy of reading and appreciate different literary genres
- Increase ownership of and pride in writing and scholarship

### ENG 1000: English 9

#### Prerequisite(s): None

\*Completion of this course satisfies the English 9 requirement for graduation

Read great stories and elevate your writing to a more sophisticated level.

- Build on the foundation of essay writing skills with an emphasis on thesis development, evidence selection, quote integration and logical flow of ideas
- Create more sophisticated written responses to literature
- Work individually and collaboratively to develop critical thinking skills, enjoy new genres of literature, and appreciate language and story as an aspect of encountering the Kingdom story

## ENG 2000: English 10

#### Prerequisite(s): None

\*Completion of this course satisfies the English 10 requirement for graduation

Explore literature from different cultures and perspectives throughout history, focusing on ways in which these stories reflect or compete with God's overarching narrative of Creation-Fall-Redemption-Restoration. You'll also deepen your analytical and research writing skills.

- Critically evaluate a variety of worldviews in literature throughout history
- Enhance critical thinking, literary analysis, research writing, and discussion techniques
- Sharpen composition proficiency through grammar and sentence style essentials

## ENG 3000: English 11

#### Prerequisite(s): None

\*Completion of this course satisfies the English 11 requirement for graduation

American Literature examines themes of the American Dream; the pursuit of happiness, justice, and freedom; and coming of age stories.

- Read and evaluate seminal nineteenth and early twentieth century texts
- Compare and contrast multiple texts for a variety of analytical tasks
- Study fundamentals of rhetoric and learn to analyze non-fiction texts

## Grade 8 Length: Full year

#### Grade 9 Length: Full year

## Grade 10 Length: Full year

## Grade 11 Length: Full year

#### Grade 7 Length: Full year

## ENG 4300: English 12A - Speech and Rhetoric

#### Prerequisite(s): Taken in partnership with English 12B

\*Completion of English 12A and 12B satisfies the requirement for graduation for those not enrolled in A.P. English Literature Improve your public speaking skills through impromptu speeches, prepared speeches, debates, and presentation games. Individual, partner and group projects abound in this fast paced, fun class.

- Use rhetorical analysis to determine the value of written and oral arguments
- Evaluate the many arguments from advertising slogans to deeply researched project proposals
- Construct and deliver arguments through persuasive speeches and debate

## ENG 4200: English 12B - Contemporary Issues in Literature Prerequisite(s): Taken in partnership with English 12A

 Prerequisite(s): Taken in partnership with English 12A
 Length: 1 semester

 \* Completion of English 12A and 12B satisfies the requirement for graduation for those not enrolled in A.P. English Literature
 Use the lens of literature written for a modern audience to shed light upon the complexities of current issues facing spiritual citizens in a rapidly changing world.

- Consider how different genres of literature appeal to different audiences
- Delve into the role that a Biblical worldview, literature, and personal story play in providing new perspectives and understanding of complex issues such as race, poverty, violence, and identity
- Boost writing skills to be a successful writer in your future

## ENG 5000: AP English Literature

#### Prerequisite(s): Teacher recommendation

Fee(s): AP exam

\*Completion of this course satisfies the English 12 requirement for graduation

Provides a broad background in Western literature through a Christian perspective from a variety of genres and reflecting various philosophies and worldviews. Prepares students to take the AP English Literature exam.

- Develop a new appreciation of-and love for-literature, while being challenged to close read, analyze, discuss, and write about complex and rewarding texts
- Learn the language and perspective of different forms of literary criticism, including new criticism, postcolonial criticism, feminist criticism, Marxist criticism, and other post-modern critical theories
- Partner with other motivated scholars to discuss and explore literature, including participating in Socratic discussions, acting groups, memory recitations, and formal and informal creative presentations
- Designed for, but not limited to, the serious college-bound student
- Reading load, complexity of texts, and sophistication of essay writing is commensurate to what students will encounter in college literature courses

## **ENG 3200: Creative Writing Elective**

#### Prerequisite(s): None

#### \*Meets an Arts requirement

Not your typical English class! Creative Writing seeks to explore the world around us through engaging storytelling. Take your linguistic and creative skills to new heights and find your voice as a writer. Transform life moments into engaging flash fictions.

- Let your imagination soar with fascinating short stories
- Allow your creative voice to be heard through moving poetry
- Examine non-fiction genres and modern storytelling (such as podcasts and video essays)

#### Grade: 12 Length: Full year

## Length: 1 semester

Grade 12

Grade 12

Grades 10-12 Length: 1 semester

# ENG 3450: Film Studies - Elective

#### Prerequisite(s): None

#### \*Meets an Arts requirement

Discover film as an artform. Movies tell stories, use symbols, convey themes, and develop characters just like the written word. Explore the dynamics of film versus conventional storytelling.

- Analyze the effects of other elements, including direction, lighting, special effects, casting, etc. which make the genre of film unique
- Appreciate films from a variety of genres: drama, comedy, westerns, science-fiction, action-adventure, and animation
- Write a short movie script

### ENG 3600: AP Seminar

#### Prerequisite(s): B or better in previous English course

#### Fee(s): AP exam

Develop and practice the skills in research, collaboration, and communication that you'll need in any academic discipline. You'll investigate topics in a variety of subject areas, write research-based essays, and design and give presentations both individually and as part of a team. Students will submit a portfolio and take the AP exam in May.

#### Grades 10-12 Length: 1 semester

#### Grade 10 Length: Full year

# MATH DEPARTMENT

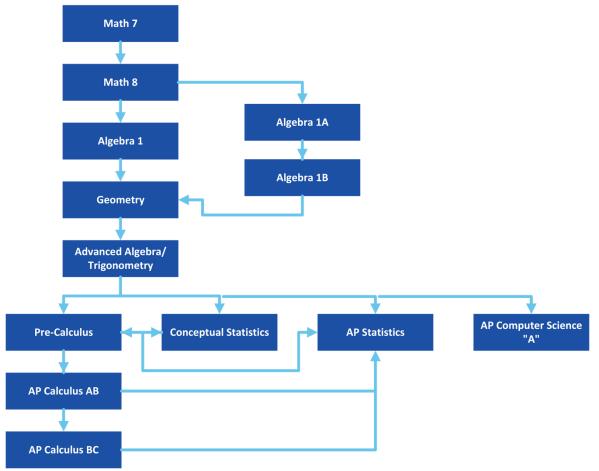
God created a physical world of orderly relationships and patterns. Mathematics is a language developed from an examination of the order of the seen and the unseen parts of the universe. At BCS, students will:

- Understand the order of the universe and realize how God reveals His order through the universal language of mathematics
- Acquire a solid understanding of mathematics and the ability to apply it effectively
- Develop the ability to reason logically with analysis while strengthening their critical thinking skills
- Find the tools and strategies necessary to be lifelong learners and Christian leaders in the world "It is the glory of God to conceal things, but the glory of kings is to search things out."

Proverbs 25:2

Transcripts, teacher recommendations and readiness assessment scores are used to place students at the appropriate level. For continued placement at any level, students must demonstrate the appropriate level of competency, work ethic, and participation in learning. Three years of math required, and four years of college prep math in high school is strongly recommended for collegebound students. Some universities require four years of high school math.

## **Math Pathways**



## JMAT 0700: Math 7

#### Prerequisite(s): None

Take your mathematical skills to the next level with our Math 7 course. This course reinforces and integrates basic skills and mathematical functions learned in elementary grades at a more complex and diversified level.

- Reinforce and integrate basic skills and mathematical functions
- Apply skills in problem-solving and logical thinking processes
- Get introduced to foundational concepts of Algebra

#### JMAT 0800: Math 8

#### Prerequisite(s): Placement test and/or teacher recommendation for grades 7

\*Open to  $7^{th}$  graders based on placement test and/or teacher recommendation

Math 8 is an exciting journey into the world of linear functions, equations, geometry, and the Pythagorean theorem. We make learning fun with interactive projects and real-world applications.

- Create a "King's Pathway" poster, a visual exploration of linear functions
- Dive into pattern analysis with our "Yo-Yo Festival" project
- Experience hands-on learning with the "Losing Your Marbles" activity

# MAT 1000: Algebra 1

Prerequisite(s): Recommendation of current math teacher for grades 7 or 8

\*May be taken concurrently with Geometry

Step into the world of Algebra 1, where problem-solving meets real-world applications and conceptual understanding.

- Develop algebra skills in a meaningful and retrievable way through problem-solving
- Explore major topics like solving equations and inequalities, linear equations, and functions
- Dive into systems of equations and inequalities, exponents, exponential models, and quadratic functions
- Learn about functions and transformations and their practical applications

# MAT 1100: Algebra 1A

#### Prerequisite(s): Recommendation of current math teacher

Embark on the first part of your Algebra journey with Algebra 1A, designed for those who prefer a slower pace.

- Master major topics like solving equations and inequalities, linear equations, functions, and linear modeling
- Benefit from a two-year course structure, allowing more time to think through and master the material
- Use ALEKS to reinforce and master concepts from prerequisite courses

# MAT 1150: Algebra 1B

### Prerequisite(s): Algebra 1A or teacher recommendation

Continue your journey into the world of Algebra with Algebra 1B, a course designed to give you the time you need to master the material.

- Delve deeper into systems of equations and inequalities
- Discover the power of exponents and exponential models
- Explore the fascinating world of functions and transformations
- Unravel the mysteries of quadratic functions

# Grade 7 Length: Full year

# Grade 10

Grade 9

Length: Full year

### Length: Full year

# Grade 7-9

Grade 7\*-8

Length: Full year

#### Length: Full year

## MAT 2000: Geometry

#### Prerequisite(s): Algebra 1

\*May be taken concurrently with Algebra 1 or Advanced Algebra

Step into the world of shapes and spaces with Geometry, designed to enhance your reasoning skills.

- Develop both inductive and deductive reasoning skills through conjectures and justifications
- Investigate congruence, similarity, and symmetry through the lens of geometric transformation
- Reason abstractly to justify and prove geometric properties
- Perform constructions, measurements, and relate patterns and properties

# MAT 3000: Advanced Algebra/Trigonometry

Prerequisite(s): Algebra 1, Geometry (Recommended C or above)

\*May be taken concurrently with Geometry

Embark on a deeper exploration of algebra and trigonometry with this course, designed to expand your mathematical understanding.

- Extend your algebra knowledge through multivariable systems of equations and inequalities
- Transform functions and delve into quadratic functions
- Build skills in exponential, logarithmic, polynomial, and rational functions
- Explore the relationships between sequences, series, and their applications
- Develop your understanding of trigonometry, including graphing sine and cosine functions and circular motion

# **MAT 3400: Conceptual Statistics**

#### Prerequisite(s): Algebra 1, Geometry, Algebra 2 (Recommended C or above)

Our Conceptual Statistics course allows students to create and conduct a research project of personal interest, providing an understanding of practical statistics. This one-year course introduces statistical methods and data analysis software.

- Create and conduct a personal research project
- Understand practical applications of statistics
- Properly collect data
- Draw conclusions without misusing statistics

# MAT 4000: Pre-Calculus

### Prerequisite(s): Advanced Algebra (Recommended C or above)

Take a step closer to calculus with our Precalculus course, designed to deepen your understanding of various functions and trigonometry.

- Extend your understanding of exponential, logarithmic, polynomial, and rational functions
- Develop your knowledge of trigonometry, including properties of trigonometric functions and inverse trigonometric functions
- Use vectors to examine two-dimensional topics of motion on a line, for a projectile, and for objects in circular and elliptical orbits
- Represent three-dimensional surfaces and conics as planar sections of right circular cones

# Grades 11-12

Length: Full year

### Grades 9-12 Length: Full year

#### Grades 11-12 Length: Full year

# Length: Full year

Grades 10-12

# MAT 5050: AP Calculus AB

#### Prerequisite(s): Pre-Calculus (Recommended B or above)

Fee(s): AP exam

\*Concurrent credit course

Embark on an exciting journey into the world of calculus with our Calculus AB course. Specifically designed to prepare students for the AB section of the AP Calculus exam, this course offers a deep dive into the fundamental concepts of calculus.

- Understand limits and continuity
- Learn the definition and fundamental properties of differentiation
- Differentiate explicit, composite, implicit, and inverse functions
- Apply differentiation contextually and analytically

# MAT 5150: AP Calculus BC

#### Prerequisite(s): AP Calculus AB (Recommended B or above)

Fee(s): AP exam

\*Concurrent credit course

Continue your calculus journey with our Calculus BC course. Building on the concepts from AP Calculus AB, this course prepares students for the BC section of the AP Calculus exam.

- Review limits, derivatives, and integrals from AP Calculus AB
- Study logistic functions and develop various techniques of integration
- Test for convergence and divergence of integrals and/or series
- Construct Taylor and Maclaurin polynomials
- Understand derivatives and integrals of polar, parametric, and vector-valued functions

# MAT 5400: AP Statistics

#### Prerequisite(s): Advanced Algebra (Recommended B or above)

#### Fee(s): AP exam

\*Concurrent credit course

What happens when the numbers don't line up perfectly. Learn how to mathematically approach situations with too many variables and unknowns and make wise data driven decisions.

- Explore data collection and experimentation •
- Understand and anticipate patterns within randomness and simulations •
- Make statistical inferences from data •

# **TEC 5050: AP Computer Science "A"**

# Prerequisite(s): Intro to CS, Intermediate CS, Advanced Algebra

Fee(s): AP exam

College level introductory course for those who want to "dive in" to the field of computer science. Great for those pursuing college majors that are high tech as well.

- Develop computer programs in Java
- Solve problems with an emphasis on the design and implementation of programs
- Development and analyze algorithms
- Use fundamental data structures •
- Prepare students for the AP Computer Science "A" exam in May that tests knowledge and understanding of how to code in Java

# Grades 11-12 Length: Full year

# Grades 9-12

#### Grades 11-12 Length: Full year

**Grades 11-12** 

Length: Full year

Length: Full year

# PHYSICAL EDUCATION DEPARTMENT

Three semesters of physical education and 1 semester of Health is required for graduation. No more than one PE class may be taken per semester. One in-class PE class (0.5 credits) is required for graduation. We encourage scheduling the in-class PE credit during the 9th grade year. Health must be taken in 9th or 10th grade unless prior approval is given for an alternate schedule. The remaining two credits may be earned by participation in BCS after-school interscholastic sports during any grade or by in-class PE courses in any grade.

The credits that can be met by participation in BCS after school interscholastic sports may also be satisfied by participation in after school interscholastic sports in other local high schools for sports not offered at BCS. In these cases, the student will submit a letter of completion from the Athletic Director of the local high school where the student participated, and the credit will be listed as P/F on the BCS transcript.

Required clothing for PE: shorts, shirt, sweatpants, separate shoes for indoor and outdoor.

# **PE Pathways**



# **Outside Sports**

Students are also eligible to receive 0.5 credits/Pass per semester for a sport played outside of Bellevue Christian School. This would include a sport that is not offered at BCS or is a preapproved club/competitive team. Students are required to fill out a P.E. Credit waiver form, provided in person and signed by the PE Department Chair <u>prior to</u> <u>participating</u> in the sport. Bellevue Christian is not obligated to accept any forms filled out retroactively. Credit for outside sports is documented in the same format as athletic teams on a student's transcript. A new form must be submitted and approved for every semester that outside PE credit is requested.

# JPE 0900: Junior High PE

#### **Prerequisite(s):** None \*Repeatable course

Junior High PE is open to all 7th and 8<sup>th</sup> students. This course emphasizes physical fitness and teaches students proper warm-up techniques and basic conditioning techniques. Group games and team sports are introduced during the appropriate season.

- Learn proper warm up techniques, both dynamic and static stretching
- Practice basic conditioning aspects and techniques
- Acquire fundamentals of team games and sports, along with a little history and rules
- Play within a team structure and have fun!

# Grades 7-8 Length: 1 semester

# JPE 0910: Junior High Fitness

#### Prerequisite(s): None \*Repeatable course

A basic conditioning and exercise class. Emphasis on overall cardiovascular endurance, muscle strength, flexibility and core strength and how functional exercises will help achieve that.

- Understand major muscle groups and what exercise/lift works them out
- Understand functional lifting •
- Circuit training/rounds, AMRAP, teacher and student generated workouts •
- Have fun!

# **Junior High Team Sports**

#### **Prerequisite(s): Sports eligibility** Fee(s): \$200 per sport

\*Repeatable course All junior high students are encouraged to join Junior High Sports! There are a variety of options to choose from. Teams are "no cut" and meet after school for practice and games.

#### **Fall Sports**

Soccer (boys/girls) Volleyball (girls) Cross Country (boys/girls)

# PEH: 1000: Health

Prerequisite(s): None \*Required for graduation

Each of us is beautifully and wonderfully made. Throughout the semester students will participate in individual and group activities designed to enhance their understanding of how their own body works, nutrition, mental health, injuries and addiction. Students will leave with an appreciation of the miraculous design of the human body as well as how to best make it work to its fullest potential.

# PEH 1100: PE (Individual & Team Sports)

#### Prerequisite(s): None

\*Repeatable course

Physical Education should benefit all students. We are God's creation and we should use our bodies accordingly. This is an inclusive class where we learn new things, have fun and enjoy each other.

- Engage in Lifetime activities/games with team and individual skills
- Personal fitness
- Muscle groups that are used in our activities
- Dynamic and static stretching •
- Learn games and play •
- Have fun!

# Grade 9-10

# Grades 9-12 Length: 1 semester

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# Length: 1 semester

# Grades 7-8 Length: 1 semester

Grades 7-8

Length: Season

Track and Field (boys/girls)

Winter Sports Basketball (boys/girls)

**Spring Sports** 

#### Exercises will be a combination of push and pull exercises concentrating on functional strength •

\*Repeatable course

Learning major muscle groups and what lift/exercise works them out

Emphasis on developing overall body and core strength and endurance.

- Putting together own workouts that have a balance of push/pull and functional lifts/exercises •
- Keeping a log to document workouts •
- Have fun!

Prerequisite(s): None

#### PEH 1400: Body Conditioning

PEH 1300: Strength Training

#### Prerequisite(s): None

#### \*Repeatable course

A basic conditioning and exercise class open to all. Emphasis on overall cardiovascular endurance, muscle strength, flexibility and core strength and how functional exercises will help achieve that.

- Understand major muscle groups and what exercise/lift works them out
- Understand functional lifting •
- Circuit training/rounds, AMRAP
- Making own workouts that have a balance of push/pull exercises and functional lifts
- Keeping a log to document workouts •
- Have fun!

#### **PEH 2000: Athletic Injury and Sports Performance**

#### Prerequisite(s): None

Know an athlete? This is the class for you. An active, hands-on class that is highly useful in many areas of life.

- Learn techniques and procedures to prevent, recognize and treat/manage injuries
- Emphasis on recognition and immediate care for serious/ life threatening conditions
- Recognize, then provide immediate treatment, secondary treatment and rehab for common injuries
- Practice techniques for protective taping and wrapping •
- Explore the basics of anatomy and physiology terminology

# **After School Team Sports**

#### Prerequisite(s): GPA eligibility

Fee(s): \$200 per sport Cheer uniforms: Additional \$500-1000 annual fee \*Repeatable course

\*Non-graded course (pass/fail grade) earns 0.5 credits per season

All high school students are encouraged to join Team Sports! There are a variety of options to choose from. Teams meet after school for practice and games. Pass/Fail course and students can earn 0.5 credits per season.

**Fall Sports** Football Volleyball (girls) Soccer (girls) Cross Country (boys/girls) Cheer

Winter Sports Basketball (boys/girls) Cheer

Spring Sports Baseball (boys) Softball (girls) Golf (boys/girls) Track and Field (boys/girls) Soccer (boys)

# Length: 1 semester

Grades 9-12

#### Grades 9-12 Length: 1 semester

Grades 9-12

Length: Season

\*Sports occur after school

# Grades 9-12 Length: 1 semester

# SCIENCE DEPARTMENT

The mission of the science department is two-fold: to lead students towards a greater understanding of God's creation through inquiry, analysis, experimentation, and mathematical manipulations; and to prepare students for success in college by utilizing state-of-the-art technology, providing differentiated learning experiences, and maintaining high expectations.

- A love of science and critical thought
- View the world scientifically
- Use an inquiry-based, problem-solving approach in everyday life

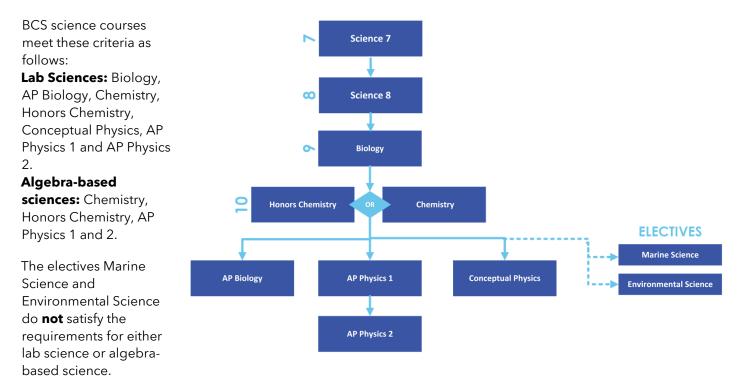
Besides offering typical courses in biology, chemistry and physics, the department offers electives designed to satisfy the varied interests of the students.

Speaking the truth in love, we will in all things grow up into him who is the head, that is, Christ. From him the whole body, joined and held together by every supporting ligament, grows and builds itself up in love, as each part does its work. Ephesians 4:15-16

The son is the image of the invisible God, the firstborn over all creation. For in him all things were created: things in heaven and on earth, visible and invisible, whether thrones or powers or rulers or authorities; all things have been created through him and for him. He is before all things, and in him all things hold together. Colossians 1:15-16

### **Science Pathways**

All four-year Washington State colleges and most other colleges require two or more years of lab science, in which one or more is algebra-based. It is important to check individual college entrance requirements to determine what each institution requires.



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# JSCI 0700: Science 7 - Life Science

### Prerequisite(s): None

Do you enjoy exploring the natural world? In 7th Life Science we will be diving deep into the AWE-INSPIRING beauty and wonder of God's creation! Our neurons (brain cells) will branch out like trees as we explore science through investigation, hands-on experiments, and teamwork!

- Diversity of life
- Human systems and interactions
- Heredity and adaptation
- Populations and ecosystems
- You'll DO science by collaborating on labs and hands-on investigations

# JSCI 0800: Science 8 - Physical Science

## Prerequisite(s): None

Are the household products you use every day safe? What happens when you mix different substances? How do you create a soundproof room? Which properties of physics can help us design protection from a collision? Explore these questions and more in physical science!

- Chemistry topics include elements and reactions while physics topics include force, energy, and waves
- Lessons are designed around active investigations; expect labs, projects, and STEM challenges
- Through each investigation, you will engage in courageous design, joy-filled collaboration, and gracious communicating with curiosity
- It is my deep hope that by DOING science you will discover the awe and wonder of God's divine fingerprint

# SCI 2000: Biology

### Prerequisite(s): Concurrent enrollment in Algebra 1A or higher

#### Fee(s): POGIL packet

How would you like to understand the world around you? In Biology we will be diving deep into the AWE-INSPIRING beauty and wonder of God's creation, the natural world! Our (brain cells) will branch out like trees as we explore science through lab experiments, projects, and teamwork!

- Ecology
- Biochemistry
- Molecular Biology (Cells!)
- Genetics and Heredity
- Coursework is active! You will practice teamwork and hands-on labs

# SCI 3000: Chemistry

### Prerequisite(s): Completion of Biology and Algebra 1A

Fee(s): POGIL packet

Trends! Fire! Electrons! You'll be an expert in the real meaning of these words after a year of chemistry. If you want extra help with the math of science or extra time to make sense of new science concepts, then Chemistry is for you. You will uncover the ways in which God made and taught the tiniest things to combine to make everything that's ever been made! The class is built around collaboration and group learning.

- Decode the periodic table one of the most important scientific tools ever built
- Explore periodic trends and learn to use them to predict chemical reactions
- Do experiments that uncover real-world applications of our topics of study
- Expect roughly 30 minutes of homework per class and an emphasis on reading and comprehension
- Stronger math support than Honors Chemistry but not the same depth of laboratory investigation or coursework (Not recommended for students intending to pursue STEM disciplines in college)

#### Grade 7 Length: Full year

# Length: Full year

Grade 8

#### Grades 10 - 12 Length: Full year

# s divine

Length: Full year

Grade 9

# SCI 3400: Honors Chemistry

# Prerequisites: Biology and Algebra 1

Fee(s): POGIL packet

Keep your "ion" Honors Chemistry to see explosions, fire, and other chemical reactions. Honors Chemistry is intended for most students and emphasizes learning by DOING via collaborative labs and class activities.

- Decode the periodic table one of the most significant scientific tools ever developed
- Explore the atom's structure and how atoms combine to make everything we touch
- Generate and observe chemical reactions as you explore how electrons do their business
- Feel the pressure and survive the heat as you expand your knowledge of gases
- Learn the basics of a typical first semester college chemistry course
- Expect roughly 30 minutes of homework per class period
- Note: Honors Chemistry is the recommended path for most students. Consider Chemistry if you need more math support or a slower pace

# **SCI 4000: Conceptual Physics**

#### Prerequisite(s): Biology and Geometry (Chemistry recommended)

\*May be taken concurrently with AP Biology

Drop a heavy rock and a light rock at the same time from a ladder. Which one lands first? Let yourself *feel* what happens when your car turns a corner. Why is ice slippery? If you like hands-on learning and building things but you would not invite math to a party, then take Conceptual Physics; it'll change the way you look at the world.

- Experience car trips and even a journey to the LRC in ways you've never imagined
- Discover how a pulley can make stuff feel lighter without making it lighter. You will be startled by how much you've misunderstood gravity and forces and friction!
- Design and build projects like an engineer
- You'll DO science at home and in your car and in your head you won't be able to stop!
- Conceptual Physics is designed for students who struggle with math or traditional science
- Homework load is about an hour a week. Attendance is important. Collaboration is required

# SCI 5000: AP Biology

#### Prerequisite(s): Chemistry/Honors Chemistry

Fee(s): AP exam

\*Concurrent credit course

\* AP Biology is best taken in the year following Chemistry/Honors Chemistry

\*May be taken concurrently with AP Physics 1, Conceptual Physics, or AP Physics 2

How do mealworms react when they're fed sugar-coated oats - and why? Is that Oreo truly double stuffed? Find answers to both these questions in AP Biology where students explore topics that describe the incredible ways God designed living systems. AP Biology is a college-level biology course and contains eight units.

- Hands-on experience with living organisms and models of organisms and the environment they live in
- The homework load varies from one to four hours per week
- Emphasis on group work and collaboration, and your knowledge of chemistry will come in handy as AP Biology includes the basic chemistry of living things

#### Grades 10-12 Length: Full year

# Grades 10-12 Length: Full year

Grades 11-12 Length: Full year

# SCI 5100: AP Physics 1

#### Prerequisite(s): Algebra 2, Chemistry/Honors Chemistry

Fee(s): AP exam

\*Concurrent credit course

\*May be taken concurrently with AP Biology

You'll be shocked at how much you misunderstand about the physical world around you! You'll never again throw a ball or jump into a pool or ride a bike without both griping about and praising what you learned in AP Physics.

- Explore the way things move, what happens when you're pushed or pulled, why walking on wet tile can be treacherous, and how playing pool is the same as bungee jumping
- Experience science. You'll do labs and projects that bring new concepts to life
- You will study these main topics: Motion and Forces, Gravity, Energy, Momentum, Harmonic Motion, and Rotational Motion
- If you are curious about medicine, architecture, engineering, computer science, or the fundamentals of God's physical creation then you should take AP Physics 1
- AP Physics is NOT math intensive. If you know the basics of right-triangles, linear graphing, and solving simple simultaneous equations, you have all the math skills you need
- The homework load varies from one to four hours per week. You will develop college-level skills in physics, time management, collaboration strategies, and academic maturity. And you will have fun!

# SCI 5300: AP Physics 2

#### Prerequisite(s): AP Physics 1

Fee(s): AP exam

\*Concurrent credit course

\*May be taken concurrently with AP Biology

You had phun in AP Physics 1, so let's keep going! Last year your study of God's creative genius focused on things you could see and touch. In AP Physics 2 you will go deeper into the magic realms of the invisible!

- Dive deep into the study of fluids and breathe the mystery of gases
- Be shocked at electricity and feel strangely attracted to magnetism. You will see the light that is visible and experience invisible light from radar waves to gamma radiation
- Be blown away by nuclear and atomic physics. Photons, positive electrons, pulling neutrons and electrons out of protons (yep!)
- Like AP Physics 1, AP 2 emphasizes concepts, not math.
- The homework load varies from one to four hours per week. You will develop college-level skills in physics, time management, collaboration strategies, and academic maturity. And you will have fun

### SCI 3250: Marine Science (Offered in odd years only)

Fee(s): Field trip (fees vary)

\*May be open to 10<sup>th</sup> graders with administrative approval \*May be taken concurrently with Chemistry

\*Note: This elective is <u>not</u> a lab science, nor does it count toward college admission lab science requirements

We live near one of the largest estuaries in the world. Wish you knew more about it? Wish you knew what an estuary is? Marine Science is all about the geology, water, and animals of the salt-water ecosystems of the Pacific Northwest. See a variety of marine creatures, study the impact of pollution on our oceans and estuaries, and collaborate on a variety of projects as you do.

- Create and maintain aquarium systems of plants and fish
- Never look at a drain on the street or a piling or a tidepool the same way
- Take field trips to places like tide flats, aquariums, and wastewater treatment plants
- Study some of God's most unique creatures by dissecting some forms of marine life
- Collaborate with your peers and productively contribute to conversations about touchy subjects
- Homework is generally less than 30 minutes per class day

### **Grades 11-12** Length: Full year

Grades 11-12 Length: 1 semester

# SCI 3100: Environmental Science (Offered in odd years only)

### Grades 11-12 Length: 1 semester

Fee(s): Field trip (fees vary) \*May be open to 10<sup>th</sup> graders with administrative approval

\*May be taken concurrently with Chemistry

\*Note: This elective is not a lab science, nor does it count toward college admission lab science requirements

Reduce! Reuse! Recycle! These are easy to say, but what do you really know about any of them? Environmental Science will challenge your preconceptions and enable you to annoy your friends and parents with your knowledge how you can live out God's Genesis 2:15 Creation-care expectations for you.

- Explore applications of environmental studies in our community and around the world. How is garbage managed? How does our sewage get cleaned so well we can drink the outflow?
- How is plastic turning up in the most remote parts of our planet?
- Go on field trips to places like gardens, recycling plants, grocery stores, shipping locks, museums, etc.
- Talk intelligently about the environment using civil discourse and scientific data
- You will need to collaborate with your peers and productively contribute to productive conversations about touchy subjects
- Homework is generally less than 30 minutes per class day

# SOCIAL STUDIES DEPARTMENT

God actively invites humanity to analyze and respond to His creation. The BCS Social Studies department seeks:

- To steward the growth of reconciled relationships, and the pursuit of discovering God's redemptive work in our world
- To guide students to the biblical principles of creation and reconciliation so they can participate in the redemption of these social structures
- To develop historical awareness to interpret the narratives of the past and present

# WA State History and Geography **US History and Civics** $\mathbf{0}$ Ancient/ Medieval History World History AP World History **U.S. History** AP U.S. History **ELECTIVES Politics & Government** AND **Current World Issues Personal Finance** Psychology **AP Seminar**

**Social Studies Pathways** 

## Washington State History

Washington State History is a state-mandate course to meet high school graduation standards. All students must take this course.

Transfer students may need to take it independently after admission to BCS if it was not achieved at the student's previous school. Exceptions may be made for those new to Washington state during their senior year, per Principal approval.

This course is documented as "Requirement Met" on a student's transcript. It is not tallied as a high school credit or calculated into a student's GPA, whether taken at BCS or independently.

# JSOC 0700: Social Studies 7 - WA State History and Geography

## Prerequisite(s): None

Welcome to our journey into the history within our beautiful state! We will investigate God's hand in our history.

- Explore Washington's geography
- Survey change from its indigenous roots to present-day events of the state
- Examine contemporary issues and fostering awareness of present-day challenges and opportunities in Washington State
- Course includes gamification, art, & projects

# JSOC 0800: Social Studies 8 - US History and Civics

## Prerequisite(s): None

Come explore the Land of Opportunity in this exciting American History course! We will survey the foundations of America, its geography, history, government, and more. Topics will include:

- Discover Native American history, geography, and culture, including Meso-America
- Encounter the 13 colonies and the foundation of the United States government, including the Declaration of Independence and Constitution
- Consider wars, conflicts, battles and relations with other countries
- Examine federal, local, and state government and economic systems
- Course includes gamification, art, projects, escape rooms, simulations and more

# SOC1000: Ancient & Medieval History

#### Prerequisite(s): None

Ancient & Medieval history provides a long, rich timeline of events, peoples, and themes that impact our world today.

- Encounter content in Africa, Mesopotamia, Greece and Rome, China and Europe
- Focus on historical writing, based on research and a rigorous review process
- Collaborate in groups to design Chinese kites, construct Mesopotamian buildings in Minecraft, and navigate terrain in GeoGuessr
- Workload: All content and skills are completed in class with the intention of providing a scaffolded and guided experience

# SOC 2100: World History

### Prerequisite(s): None

Want to master life, the universe, and everything? Look no further than World History, where we cover everything historical from the dawn of time to the end of the universe. Well, from about 1200 CE to today!

- Get a handle on key movements and influencers
- Form meaningful connections to the broad scope of history
- Develop essential historical research and writing skills
- See how God's eternal narrative across history corresponds to your own story
- Explore, analyze, and synthesize historical content through creative group projects and presentations!

### 51

#### Grade 10 Length: Full year

# Grade 8

Grade 7

Length: 1 Full year

#### Length: Full year

Grades 9-12

Length: 1 semester

#### SOC 5100: AP World History Prerequisite(s): Teacher recommendation

Fee(s): AP exam

\*Concurrent credit course

History is a whirlwind! Study the ways our world transformed from early empires and the age of exploration to our hustling globalized society today.

- Investigate diverse cultures and societies and their development and interactions from 1200 CE to present day
- Do the work of historians in analyzing historic documents and their unique perspective
- Hone your writing skills in regular historic analytical writing
- In this AP course you will challenge yourself with college-level course material and complete about two and a half hours of homework a week

# SOC 3000: U.S. History

#### Prerequisite(s): None

What does it mean to be an American? Students will wrestle with this question as they encounter U.S. History from the Reconstruction Era to the present.

- Tackle difficult questions that compose complex narratives in U.S. History
- This class focuses heavily on historical writing, where students analyze American history with rigorous research and review exercises
- In the 3rd Quarter, students develop and complete a capstone research project. This assignment guides students to develop a strong thesis, support their ideas with peer-reviewed research, collaborate with experts in respective fields, and to produce a college-level essay
- Workload: Students use prepared texts to analyze different themes and periods of American history; students write guided research-based essays; students dialogue about nuanced topics

# SOC 5000: AP U.S. History

#### Prerequisite(s): None

Fee(s): AP exam

\*Concurrent credit course

Do you want to experience a college-level history class that digs deeper into American history? Love to read, write, and debate?

- Experience the rigor and skills of a college-level course and do the work of reading and writing as professional historians
- Explore the complexities, trials, and triumphs of the American story
- Prepare for taking the AP exam in May for college credit
- Expect a minimum of 3 hours of homework per week. Higher level reading and writing skills are recommended
- Course includes debates and historical simulations!

# SOC 4000: Contemporary World Issues

### Prerequisite(s): None

\*Required for graduation

In an ever-changing world, problems evolve quickly. This class seeks to analyze and describe the lenses humans use to interrogate the surrounding world. CWI's units are centered on developing metacognition–thinking about thinking–by pursuing contemporary issues which allow us to better understand ourselves.

- Each person is a 'contemporary world issue' and by understanding ourselves better, we have a greater opportunity to positively change the surrounding world. CWI balances skill and content.
- Students will learn about current issues like the Israeli-Palestinian conflict and will practice factchecking and searching for biases in sources

### Grades 10 Length: Full year

# Length: Full year

Grades 11

# Grade 12 Length: 1 semester

#### Grades 11 Length: Full year

- We seek to develop a framework which could be used to analyze any issue, present and future. The goal is to teach students how to think, not what to think!
- Level: On-level. There are no honors nor AP versions of this course offered at BCS.
- Workload: Students use prepared texts to analyze different themes and issues relevant to the present; students work collaboratively to produce work such as mock U.N. Proposals and workshops for soft skills

# SOC 4100: Politics & Government

#### Prerequisite(s): None

\*Required for graduation

How about a course that teaches government and politics from various Christian perspectives? As soon-to-be voters, it is incredibly important to engage with our system of government and become responsible, Godly citizens.

- Adapt civic habits of mind that emphasize grace, respect and human dignity
- Explore the U.S. Constitution and early political thinkers in American history
- Learn firsthand the mechanics of each branch of our government
- Participate in a unique multimedia Presidential campaign simulation with a team
- Workload: Expect about 2 hours of homework per week

# SOC 3600: Personal Finance

#### Prerequisite(s): None

Fee(s): Book

\*Required for graduation beginning with the class of 2027

Got money? Learn how to budget, plan, and spend to ensure that you manage the money, and it doesn't manage you.

- Dive into wise use of credit, insurance, investments, and consumer rights and responsibilities
- Learn money management, budgeting, financial goal attainment
- Examine real-world ethical dilemmas commonly encounter when managing personal finances
- Analyze their personal financial decisions, evaluate the costs and benefits of decisions

# SOC 3700: Psychology

#### Prerequisite(s): None

Are you fascinated by the human mind? Explore the incredible field of psychology through a Christian lens.

- Conduct research on various psychological disorders and treatments
- Study the created complexity of the human brain from prenatal through adulthood
- Explore the way in which sensation and perception create individual experiences of the universe
- Discuss various theories of personality and psychosocial development
- Workload: Expect about 1.5 hours of homework per week

# ENG 3600: AP Seminar

### Prerequisite(s): B or better in previous English course

Fee(s): AP exam

Develop and practice the skills in research, collaboration, and communication that you'll need in any academic discipline. You'll investigate topics in a variety of subject areas, write research-based essays, and design and give presentations both individually and as part of a team. Students will submit a portfolio and take the AP exam in May.

Grade 10

Length: Full year

# Length: 1 semester

Grade 12

# . .

Grades 11-12

Length: 1 semester

# Grades 9-12

### Length: 1 semester

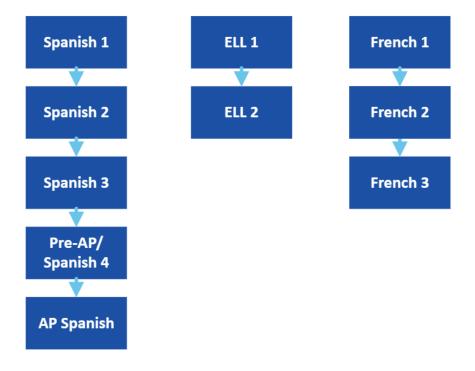
# WORLD LANGUAGE DEPARTMENT

#### In the beginning was the Word, and the Word was with God, and the Word was God.... The Word became flesh and dwelt among us. God said, Let there be \_\_\_\_, and there was \_\_\_. God said, It is very good.

In God's Word, we can see that the "Word" is an expression of Himself. His love, His creativity, and the value He places on His creation. Languages are made of words and words take their origin from the Word. God revealed Himself to us in the Incarnate Word, Jesus Christ; we express who we are, and understand who the other person is through the words that come from us. Just as God called what He made good, so we can express the worth and values of what is created around us. Words create, reveal, and give worth. As we learn languages, we learn about people, their history, their culture, their values, and their needs. All cultures reflect God's work among people as well as the impact of the fall due to sin.

The process of learning should be interactive, with the students using the target language in a controlled setting. Language ability grows by use, not just through memorization, or word recognition and grammar exercises, but by stepping outside the product themselves. A goal of world language instruction in a Christian school should be to train students to be learners of another culture, respecting valuing, and enjoying its people and languages, able to grow in developing proficiency either through formal study, or through continued involvement with the country and people of the learned language.

Languages are bridges to other people. Our goal is that graduates continue to appreciate, respect, and as they are able to, be involved with people who speak the learned language.



# World Language Pathways

# SPA 1000: Spanish 1

#### Prerequisite(s): None

Have you been curious about learning one of the most popular languages in the world? Do you like to learn from games and activities ? Do you love learning about other cultures? This is the class for you!

- Learn to read, write, speak, and understand Spanish
- Discover new cultures in the Spanish-speaking world
- Share about yourself in Spanish

# SPA 2000: Spanish 2

#### Prerequisite(s): Spanish 1

Get ready for an exhilarating journey in Spanish 2: Engage in a whirlwind of learning activities designed to teach you to read, write, listen, and speak in Spanish. This is not just a class; it's your passport to a dynamic, uplifting language experience! ¡Vamos a aprender y disfrutar juntos! (Let's learn and enjoy together!)

- Master the beats of basic Spanish grammar, conquering present and past tenses (the preterit/imperfect, and much more) with a smile
- Develop a vibrant vocabulary across a spectrum of exciting topics, setting the stage for lively conversations where you express, provide, and obtain information, share feelings, and exchange opinions
- Tell stories that can bring to life with your illustrations
- Add a touch of inspiration as you memorize and recite Bible verses in Spanish
- Dive into the beauty of cross-cultural understanding by exploring Spanish-speaking countries

# SPA 3000: Spanish 3

#### Prerequisite(s): Spanish 2

#### \*Concurrent credit course

Want to level up your Spanish? Come on in! We'll play games, pray, converse, and continue to develop your understanding of the world around you through the eyes of a different culture. (And, this is the college-level introductory course, so you'll get a head start on college as well!)

- Speak about social media, nutrition, environmental issues, or family
- Begin to "think" in Spanish
- Gain confidence and have fun doing it

# SPA 4050: Pre-AP Spanish/Spanish 4

#### **Prerequisite(s): Spanish 3 or placement test**

Embark on an exciting journey as our language study takes a deep dive into a medley of cultural themes spanning various time periods! This course isn't just about learning; it's about thriving and enjoying every moment of your language evolution. Let the upbeat journey begin!

- Learn Bible verses, singing, and prayer in Spanish
- Get ready for debates, presentations, and daily conversation that power up your speaking abilities
- Dive into a world of diversity and understanding of various cultures
- Solid preparation for joining AP Spanish Language course next year

# Grades 8-11

#### Length: Full year

# Grades 11-12

**Grades 10-12** 

Length: Full year

#### Length: Full year

# Length: Full year s designed

Grades 9-12

# SPA 5100: AP Spanish Language & Culture

# Prerequisite(s): teacher recommendation encouraged

Fee(s): AP exam

\*Concurrent credit course

Go on board on a vibrant language journey where learning becomes a celebration! Our students will not only build language proficiency but will do so with a touch of excitement using authentic materials like films, newspaper articles, and magazines. Check out the highlights:

- Showcase your communicative competencies in diverse ways! Express yourself effectively, tailor • arguments to different audiences, and become a communication maestro
- Sharpen your reading, writing, listening, and conversation skills, gearing up for success in the National Advanced Placement Spanish Language and Culture Placement test in May
- Sing and Pray with Passion: We're not just about exams continue singing and praying in the target language, infusing joy and positivity into every class
- This course isn't just about language; it's a dynamic celebration of proficiency, culture, and positivity!

# FRN 1000: French 1

### Prerequisite(s): None

Want to learn another language and gain another culture? This is it! This beginning French course is intended for students with no previous knowledge of the language. Here, you will prepare for real life situations such as meeting people, going shopping, talking about the weather, clothing, and many more topics.

- Learn how to listen to and understand dialogues, music, day to day conversation
- Watch amazing videos, read about significant and current events with basic language
- Read novels, play engaging games online
- Memorize scripture, sing in French and complete creative projects

# **FRN 2000: French 2**

### Prerequisite(s): French 1

Learning a language builds bridges between cultures. French 2 continues the exploration of the Frenchspeaking world and cultures through fun and thought-provoking activities.

- Continue developing listening, reading, writing, and speaking skills
- Explore the nuances of spoken French and develop real-world conversational skills
- Activities include Musique Mardi; Ce Jour Dans L'Histoire; novels, movies and videos; games like Gimkit, Blooket, and Kahoot; board games; & current events

# FRN 3000: French 3

### Prerequisite(s): French 2

Love Social Media and Technology? Love friendships and relationships? These topics and others will be explored in French 3. You will have opportunities to express your thoughts in French, moving from concrete to some abstract concepts and will foster cross-cultural understanding through the study of French-speaking countries and cultures.

- Explore Stereotypes; Current Events; Impressionism & Art; Friendship and Relationships; Social Media and Technology; Careers; & Environmental issues
- Develop your French skills through activities such as Musique Mardi; Ce Jour Dans L'Histoire; novels, • movies and videos; games like Gimkit, Blooket, and Kahoot; board games; & current events
- Course includes art, projects, gamification, and skits •

#### **Grades 11-12** Length: Full year

Grades 8-11

Length: Full year

#### **Grades 10-12** Length: Full year

# Grades 11-12

# Length: Full year

## ELL 1000: ELL 1

#### Prerequisite(s): None

Students will increase their competency in English language skills in the areas of speaking, reading, writing, and understanding.

- Learn idioms and other conversational tricks
- Play games to practice skills
- Practice conversational English
- Develop skills for American schools and classrooms
- Identify main ideas in various kinds of writing

# ELL 2000: ELL 2

#### Prerequisite(s): ELL 1 or teacher recommendation

Learn to level-up your English skills! You'll continue the work of ELL Level 1 while emphasizing more complex writing structures (essays, summarizing, using text evidence). Students will develop an awareness of different academic and professional contexts of vocabulary and prepare for TOEFL testing. Students will:

- Continue work on paragraph structure and five paragraph essay organization
- Increase academic and colloquial vocabulary
- Analyze text and cite text evidence
- Develop strategies and practice TOEFL test skills
- Build an understanding of American school and social expectations
- TOEFL score of 92 is needed to exit ELL 2

### World Language Competency Credits

Competency based credits may be earned for World Language, in conjunction with four years of English. These credits are intended to support students in earning credits for languages (or levels of language courses) that are not otherwise available to them or to demonstrate proficiency in languages developed outside of the formal classroom, such as native heritage languages. For more information, talk with the ISP School Counselor.

#### Grades 7-12 Length: Half to full year

#### Grades 7-12 Length: Full year

# JUNIOR HIGH ADDITIONAL COURSES

# JOCC 0940: JH Culinary Arts

#### **Prerequisite(s): None** Fee(s): \$50 materials

Culinary Arts: Dive into the delicious world of culinary arts! From mastering basic cooking techniques to exploring diverse cuisines, this course invites 7<sup>th</sup> and 8<sup>th</sup> graders to whip up a blend of creativity and skills in the kitchen.

- Hands-on cooking experience
- Discover cuisines around the world
- Engage in food related projects and challenges

# JTEC 0920: JH Robotics

#### Prerequisite(s): None

Exploring a variety of real-world challenges, Robotics is a hands-on course where students solve problems with the power of technology! Utilizing LEGO Mindstorm kits to:

- Create their robots
- Build, code, and utilize your creations to tackle practical issues
- Deep dive into how systems work and how computers operate
- Study the history of modern technology
- Explore the future of engineering
- Take on the challenge for this hands-on, project-based course!

# JOCC 0910: JH Student Council

#### Prerequisite(s): Enrollment dependent on voting process

#### \*Repeatable course

As a group, Student Council is largely a "learn by doing" experience. Christian principles of leadership are put into practice as the council plans and carries out a variety of projects and events for the Junior High.

• Students nominated by teachers and peers are enrolled in the class

# JTEC 0945: 3D Innovators Lab

#### Prerequisite(s): None

If you're intrigued by technology, love problem-solving, and want to make a real impact, the 3D Innovators Lab and 3D printing awaits you.

- Design and 3D print unique creations, from self-watering planters to balloon-powered dragsters
- Apply your skills to real-world issues by creating assistive devices for individuals with hand disabilities
- Document your design process through video, showcasing your journey from concept to completion
- Considerations: This is a hands-on, project-based course with minimal homework. Most work is completed in class, ideal for students who prefer practical, in-class learning.
- Unique Experience: Conclude the semester with a project that matters designing a 3D printed assistive device for a client with a disability

### **Grades 7-8** Length: 1 semester

### Grades 7-8 Length: 1 semester

Grades 7-8

Length: 1 semester

#### Grades 7-8 Length: 1 semester

# HIGH SCHOOL ADDITIONAL COURSES

# ENG 3600: AP Seminar

# Prerequisite(s): B or better in previous English course

Fee(s): AP exam

Develop and practice the skills in research, collaboration, and communication that you'll need in any academic discipline. You'll investigate topics in a variety of subject areas, write research-based essays, and design and give presentations both individually and as part of a team. Students will submit a portfolio and take the AP exam in May.

# **BUS 1000: Introduction to Business and Economics**

#### Prerequisite(s): None

Get business-y!

- Gain an overview of business and its role in the economy
- Learn how business trends may impact career choices
- Find personal financial stewardship & literacy
- Learn core business terminology
- Apply critical thinking to business issues
- Write and present for a business audience •
- Guest speakers, guizzes, short papers, current issues/articles, and projects

# **BUS 2000: Marketing Essentials**

#### Prerequisite(s): None

#### Fee(s): \$20.00

This course presents the fundamentals of marketing theory and practice at the introductory level. Students are introduced to marketing activities with attention directed toward the study of price, promotion, place, product, people, communication, and analysis. Students will demonstrate and apply their knowledge of these functions through various projects.

# OCC 1850: Culinary Cookbook

#### Prerequisite(s): None

#### Fee(s): \$50.00 consumable materials

This elective course offers students the opportunity to develop culinary skills and techniques while preparing both typically "American" food and traditional ethnic dishes.

- Learn to cook a variety of main dishes, salads, snacks, breads and desserts
- ٠ Design and construct a gingerbread house as part of team
- Plan, prepare and present a full meal at the end of the semester as part of a team
- Create a course cookbook

# OCC 2600: Engineering Design 1

#### Prerequisite(s): None

\*Meets an Arts requirement

Engineering: the branch of science and technology concerned with the design, building, use of engines, Fmachines, and structures. This is where art, math and science meet to produce ideas on the 3-D printers.

- Entry level analytical design with 3-D Computer Aided Design (CAD)
- Begin exploring 3-D printing applications and techniques

# Grades 9-12 Length: 1 semester

Grades 9-12

Length: 1 semester

# Grades 9-12 Length: 1 semester

Grade 10

Grades 9-12 Length: 1 semester

Length: Full year

# OCC 2800: Engineering Design 2

# Prerequisite(s): Engineering Design 1

\*Meets an Arts requirement

Explore projects of their own design and vision. Take a step up in complexity by making designs to interact with other designs.

- Explore designs to go with motors and gears
- Discover and refine 3-D printing techniques

# OCC 3450: ASB (Associated Student Body)

#### Prerequisite(s): Enrollment dependent on voting

\*Repeatable course

Elevate your high school experience with Student Activities, an exclusive course where students, elected by their peers and teachers, delve into advanced leadership skills. Take charge in planning and executing a spectrum of school events, honing teamwork, and making a lasting impact on the student body.

- Election-based entry for selected students
- Leadership development and event planning
- Leave your mark on the high school experience!

# **OCS 1000: Teacher's Aide/Office Assistant**

### Prerequisite(s): Teacher referral

\*Non-graded course which earns a pass/fail grade which does not affect GPA

Open to 11th and 12th grade students who have satisfied graduation requirements and who have received an endorsement/request to TA by a specific teacher. This course is selected during the course-advising process or if a scheduling conflict necessitates an additional class option. The student is assigned to a faculty or staff member to perform various tasks or duties. Responsibilities may include clerical work, copying, running errands on campus, or other work as assigned by the faculty/staff person.

# TEC 3500: Video Production 1

Prerequisite(s): None

\* Meets an Arts requirement

This project-based course will allow students to learn and experience video production. Students will learn the basics of using a video camera and tripod, importing video footage to a computer and manipulating the clips using Adobe/Davinci Video Editing software. Students will also learn how to insert music, transitions and titles into the edited video footage. In addition, students can learn how to do basic animations. Students may be asked to participate in school projects as well as individual projects as part of their course responsibilities.

# TEC 3600: Video Production 2

### Prerequisite(s): Video Production 1, instructor recommendation

#### \*Meets an Arts requirement

Advanced video students in this course will take an independent study approach to learning higher level video skills through a selection of creative and collaborative projects. Emphasizing 5 primary videography skills in Script (preproduction), Camera, Audio, Lighting, editing (post-production), the students will complete 4-5 projects during the semester selected from typical categories of professional video productions, such as a promotional video, an informational video, a short film, etc. VP2 is embedded in the regular Video Production class, so students will need to demonstrate exemplary behavior and standards. They will collaborate with each other, and will frequently need to use time outside of class: lunchtimes, after school, evenings, weekends, etc. VP2 students will be asked to assist the instructor in BCS requested video projects and may either include them as projects for class or as extra credit.

### Grades 9-12 Length: 1 semester

# Grades 11-12

Length: 1 semester

# Grades 9-12 Length: 1 semester

#### Grades 9-12 Length: 1 semester

# Grades 9-12 Length: 1 semester

# TEC 2200: Intro to Computer Science & Programming

# Prerequisite(s): None

Explore the world of the tech industry, and learn about how to use computers now and into the future.

- Learn about how computers work
- Learn about the internet
- Explore cybersecurity

# **TEC 2600: Intermediate Computer Science & Programming**

## Prerequisite(s): Basic computer programming

What to design a game? Learn about vision tracking? Explore data? Learn how computers really tick?

- Design web pages
- Learn the Python programming language
- Build projects that you design

# TEC 5050: AP Computer Science "A"

#### **Prerequisite(s): Intermediate Computer Science & Programming** Fee(s): AP exam

Take your programming to the next level. Learn Java and use it to professionally design and structure projects of all types and get college credit!

- Learn the Java programming language
- Explore how written programs become computer code
- Write a game or other interesting app

# TEC 5100: AP Computer Science "Principles"

# Prerequisite(s): Intro to Computer Science & Programming

Computer Science is more than just programming. Learn how it relates to other subjects and the world around us.

- Explore networking and computer systems
- Dig into the world of data science
- Learn how computers impact our lives
- Learn about the process of creating software
- Use Python to create useful programs

# **OCS 3100: Classroom Assistant**

# Prerequisite(s): Teacher referral

\*Repeatable course

The student is assigned to assist students in a junior high math classroom. This is not a TA position, but rather focused on working with students either individually or in small groups to support their mathematical learning. Students should be able to create examples, explain steps and reasoning, encourage others, and be able to guide learning through the use of questions without simply "giving the answer." This is a letter graded course.

# **Length: Full year** the world around

Grades 9-12

**Grades 11-12** 

Length: 1 semester or full year

# Grades 9-12

Grades 9-12

Length: Full year

## Length: 1 semester

# Grades 9-12

Length: 1 semester

# **OCS 4100: Elementary Classroom Assistant**

# Prerequisite(s): Permission of Assistant Principal and Elementary Teacher

\*Ability to provide own transportation to/ from BCS Three Points campus

\*This course requires two successive class periods to earn a full credit and is typically scheduled 1st and 2nd period Elementary Aide is for students who are interested in pursuing Elementary Education in college.

- Work directly with a BCS teacher at the Three Points Campus
- Assist with classroom activities, correcting papers, working with students, etc.
- Serve as a mature example in the classroom and on the elementary campus at large in chapel, on the playground, working in the office, etc. Consistency, maturity, dependability, and a can-do spirit are necessary character traits
- The student is required to provide their own transportation to/from the Three Points Campus

# STU 1000: Study Hall

# Prerequisite(s): None

\*Parent and administrative/counseling department permission \*Non-graded course and does not show on the transcript

This self-study course is open to 11<sup>th</sup> and 12<sup>th</sup> grade students who have met (or are close to meeting) all graduation requirements and who demonstrate independent cognitive ownership. Students may take a maximum of one (1) study hall per semester.

# TEC 2400: Online Independent Study

# Prerequisite(s): Administrative approval

Fee(s): Family responsibility

A student-guided course that allows a student to recover lost credit or to take a course that meets graduation requirements not otherwise offered at BCS. One class period is carved out of a student's BCS schedule to accommodate the online learning portion of their day. BCS approved online programs are: BYU Online, Sevenstar Academy, Bellevue College, and for Washington State History ONLY, Red Comet. Initiation, registration, and financial obligation are responsibilities of the student and their family. After a student completes their online course, a family can have the transcript sent from the institution where the course was taken, and it will be added to the BCS transcript.

#### Grades 11-12 Length: 1 semester

Grades 11-12 Length: 1 semester

Grades 9-12

Length: 1 semester

# STUDENT ACADEMIC SERVICES

# SAS 1300: Educational Therapy

### Prerequisite: Approval from SAS Director

\*Repeatable course

At the secondary level, educational therapy is scheduled in the school day. This equates to two 80-minute sessions per week, plus a 45-minute independent study period under adult supervision, devoted to therapy assignments.

Each student has an individual educational program designed for him/her based on testing results, past academic records, and information provided by teachers and parents. Emphasis is placed on developing cognitive structures that include comparative thinking, logical reasoning, problem solving and strengthening basic skills. The goal is to help the student become an independent learner. This course is graded, and the student receives high school credit.

Updated: 9/252024

Grades 7-12 Length: Full year