

2026/2027

# High School Course Catalog

*A guide to the courses, registration, and  
graduation requirements for grades 9-12.*



## Dear High School Students and Parents,

This catalog contains information needed to choose classes for each year of high school. As you choose your classes for next school year, keep in mind that there are *required* courses for each year of high school. Only after selecting the required courses will you be able to choose electives. We suggest submitting your course selection as soon as possible because space is limited. Be sure to check the graduation requirements and plan accordingly.

Please keep the following items in mind as you consider your options:

- This catalog is comprehensive. It includes all the courses offered for the next school year.
- Most elective courses require a minimum of three (3) students to be put on the schedule. If CISP cannot schedule the class, the school counselor will notify you, and you can choose another course. All electives are subject to availability.
- A CISP school counselor is happy to meet with you to help you select courses and plan for graduation. Please email [school.counselor@cisprague.org](mailto:school.counselor@cisprague.org) to make an appointment.

## Table of Contents

*To read about a specific topic or school subject,  
click on the section from the list below.*

[Graduation Requirements](#)

[Course Information](#)

[Honors and Advanced Placement Classes](#)

[List of Courses](#)

[English](#)

[Social Studies](#)

[Mathematics](#)

[Science](#)

[Bible](#)

[Foreign Language](#)

[Fine Arts](#)

[Information Technology](#)

[Physical Education and Health](#)

[Other Electives](#)

# Graduation Requirements

The table below lists the new minimum credits required for a CISP diploma. Students from the classes of 2027 and 2028 who fulfill the requirements of the former Advanced Diploma may receive that designation on their transcript. Students from the class of 2027 may graduate under the former Standard Diploma requirements. See [Previous Graduation Requirements](#) for details.

<b>Subject</b>	<b>*Required Credits</b>
English Language Arts	4
Social Studies	3
Mathematics	3
Science	2 <i>(incl. 2 lab sciences)</i>
Bible	4
Foreign Language	2 <i>(in one language)</i>
Fine Arts	1
Physical Education	1
Health	0.5
Information Technology	1
Electives	3.5
<b>Total Credits</b>	<b>25</b>

\* The required credits meet the basic requirements for many universities; however, students are encouraged to meet with a counselor for the specific course recommendations depending on their desired area of future study. Students planning to further their education should verify requirements and make final decisions based on the institution they plan to attend and their particular course of study.

**Notes about credits:**

- Transfer students are not required to make up Bible credits they did not receive in previous schools. Students must take a Bible class during all years of enrollment at CISP.
- CISP counts ELL classes as an elective or foreign language credit. Please refer to this [document](#) regarding to CISP’s ELL program.
- Any credits a student earns beyond graduation requirements count toward electives.
- A CISP diploma is awarded only to students with a minimum academic load of 5 credits during a full senior year at CISP. Full-time students in grades 9-11 must take a minimum of 6 credits per year.

- Courses in grade 8 do not count toward high school credits.

**Credit Determination.** CISP awards credit based on attendance and grades. Please refer to the GPA chart below to see how letter grades correspond to the percentage earned. Note that students who choose to take an AP or Honors course receive a GPA boost. CISP awards credit for AP classes unavailable at CISP when the student scores a 3 or higher. The permission of the AP Coordinator and the direct supervision of a CISP AP teacher is required.

Grades 6-12				
Grading Scale			Grade Point Average	
			Honors/AP	Regular
Excellent	A	92-100%	4.25	4.00
	A-	90-91%	3.90	3.67
Good	B+	88-89%	3.54	3.33
	B	82-87%	3.19	3.00
	B-	80-81%	2.84	2.67
Satisfactory	C+	78-79%	2.48	2.33
	C	72-77%	2.13	2.00
	C-	70-71%	1.77	1.67
Needs Improvement	D+	68-69%	1.41	1.33
	D	62-67%	1.06	1.00
	D-	60-61%	0.71	0.67
Unsatisfactory	F	59% or below, No credit	0.0	
	INC	Incomplete/No credit	0.0	
Passing	P	Credit given	Not calculated	
Withdraw-Passing	WP	No credit	Not calculated	
Withdraw-Failing	WF	No credit	Not calculated	

## Course Information

**Selecting classes.** Returning students can select their courses for the following year in the spring using Course Requests in Family Portal. New students meet with a school counselor before school opens in the fall or when they begin attending CISP. Please seek advice if you want to take a course that does not meet the prerequisite requirements. The subject department head may grant exceptions.

**Advanced Placement courses.** The European Union (EU) has allowed American diplomas to be recognized at EU universities if the student has passed two to five AP exams. (Different universities have different requirements for “passing.”) Students who wish to graduate from CISP and attend an EU university should consider taking an AP course. You are encouraged to check with the university of interest before enrolling in an AP course to ensure you understand that institution's specific requirements. Contact the AP coordinator for questions regarding our AP course offerings and other potential AP opportunities.

**Dropping classes.** A student may drop a class within the first eight *school* days of a course without penalty, with the exception of some AP courses. The class will not be on the student's official record. The student must complete an [Add/Drop form](#). The student *must remain in class* until notified by the school counselor. AP courses dropped within the first eight days may incur a non-refundable 2 000 CZK fee to cover individual materials previously ordered. Students may withdraw from a course *after* the first eight days of school if approved by parent(s) and the school administration. The course will appear on the student's report card and transcript with a final grade of WP (withdraw passing) or a WF (withdraw failing). CISP does not give financial refunds for a withdrawn class.

## Outsourced and Transfer Credits

**Outsourced courses.** Students interested in taking outsourced courses will need to complete the [External Credit Request Form](#) prior to enrolling in the course to determine whether CISP will apply credit from the outsourced courses towards graduation credits. Consulting the school counselor is important for students who want to earn foreign language credit or other classes that are not offered at CISP. Students should check with the college or university registrar offices about the rules for transferring credit *before* taking a class. If students are interested in outsourced Advanced Placement courses, CISP recommends the [Center for Talented Minds](#) (CTM) in Prague. This organization offers online Advanced Placement options and coordinates AP testing. CTM needs to be informed of interest in taking AP exams by October.

**Dual credit.** CISP may allow students to enroll in college courses for dual high school credit. The academic advisory team must approve all dual-credit courses before enrollment. Contact a school counselor to seek proper approval. A college professor teaches dual-credit courses; students earn college credit by completing the course. The transcript comes from the college. Since successful completion earns college credit, the courses are usually open to eleventh and twelfth-grade students.

### **Transfer & homeschool credit acceptance:**

Students who want to receive credit toward a CISP diploma for transfer or homeschool courses may be required to submit any of the following information:

- Name of course
- Grade Level
- CISP department (English, Social Studies, Math, Science, Bible, Information Technology, Physical Education, Health, Foreign Languages, Electives)
- Dates the course was taken
- Credits earned (CISP gives one credit for roughly five, 45-minute classes per week for 36 weeks.)
- A one-paragraph description of the course material from a textbook or curriculum guide
- Any additional information requested by CISP

# Honors and Advanced Placement Classes

An honors course is an academically rigorous experience. An honors course aims to show students how to discover, develop, evaluate, argue, test, compare, and apply knowledge in the discipline. Honors courses offer higher-level learning by exploring more abstract concepts and engaging in discussions of theory and philosophy. The classes provide a rich environment for student learning.

## Expectations for students:

- Students may enroll in AP courses by recommendation only.
- Expect more challenging work and high-quality standards for work.
- Engage in more analysis and synthesis.
- Complete special projects.
- Do extra primary and secondary source reading (humanities).
- Be prepared for more homework (above CISP's standard homework guidelines).
- Required summer work may apply.

An Advanced Placement (AP) course **is the equivalent of an introductory college or university course**, therefore, students will be expected to perform at university level. It has the same guidelines as an honors class described above. AP classes help prepare students for taking the Advanced Placement exam for that specific course. AP exams may give the student college course credit(s) if students achieve a minimum exam score. Please visit <https://apcentral.collegeboard.org/> to find out more about the Advanced Placement program. Students should consult prospective college websites or admissions offices to see which AP courses and scores are accepted. Students who register to take an AP course offered at CISP are charged an additional 7,500 CZK for the first AP course and 6,000 CZK for any additional AP courses. This fee covers additional materials and the AP exam enrollment fee. There are no additional fees for honors courses.

# 2026/2027 Course Offerings

## ENGLISH

### **ENG091 English 9 - Foundations**

Grade	Duration	Credit
9	1 year	1

Students develop a strong foundation for high school English courses, with a heavy focus on argumentation, articulation, and critical thinking. Through novel and drama studies, students develop close reading skills to make connections and clearly express original thought through class discussion, academic writing, and presentations.

### **ENG102 English 10 - British Literature**

Grade	Duration	Credit
10	1 year	1

Students read literature from Medieval to modern Britain. Students are guided in analyzing literature for content. Once the content is understood, students think critically, dialogue, and turn thoughts into writing. Students learn the appropriate mechanics and styles of essay writing. The assignments encourage students to explore connections with other disciplines—especially, but not limited to, history.

### **ENG110 English 11 - American Literature**

Grade	Duration	Credit
11	1 year	1

Students delve into the American literary tradition, from Puritan and Colonial literature to contemporary American literature. They learn higher-level literary devices and use them to interpret various types of texts. In writing, they practice close-reading skills, document the effect of major literary devices (such as characterization or satire) on the text, and record their conclusions in shorter pieces as well as literary essays. In every composition, they must demonstrate foundational writing strategies.

### **ENG120 English 12 - World Literature**

Grade	Duration	Credit
12	1 year	1

Students explore diverse world literary traditions and forms throughout history, practicing close reading skills, asking essential questions, identifying and explaining universal themes, and viewing literature within its literary, historical, and philosophical contexts. Students also complete a year-long project related to an area of personal interest that develops over the course of the year to incorporate research, product development, and presentation skills.

## **SOCIAL STUDIES**

### **SOC090 World History & Geography I**

<b>Grade</b>	<b>Duration</b>	<b>Credit</b>
9	1 year	1

This course includes an overview of world history. It focuses on society, culture, government, and global interactions. Students study the period from the Creation to the Renaissance.

### **SOC100 World History & Geography II**

<b>Grade</b>	<b>Duration</b>	<b>Credit</b>
10	1 year	1

This course provides an overview of world history. It focuses on society, culture, government, and global interactions. Students study the period from the Renaissance to the present day.

### **SOC110 US History & Geography**

<b>Grade</b>	<b>Duration</b>	<b>Credit</b>
11	1 year	1

Students study the development of the United States from the pre-colonial days until the present. Students also analyze current events in American history and culture.

### **SOC120 International Politics & Geography**

<b>Grade</b>	<b>Duration</b>	<b>Credit</b>
12	1 year	1

This course examines government, economics, diplomacy, and current issues and trends and draws connections between these various aspects of the world in which we live. During this course, we examine the role of governments, economic systems, and political relations and discuss how these and other topics often affect the world positively and negatively.

# MATHEMATICS

Students with the necessary mathematics competencies are allowed to take Math Course 1 in 8th grade as part of an accelerated track. Students on this accelerated track are expected to maintain a B average every quarter. Failure to do so may result in being required to retake the course or an immediate placement in the regular math track.

## **MAT090 Math 1: Linear Relationships with Geometric Applications**

Grade	Duration	Credit
8-9	1 year	1

This is the first of a three-part sequence designed to deepen mathematical understanding through patterns, models, and real-world data across algebra, geometry, and statistics. By utilizing the Reveal Math® curriculum, the course encourages productive struggle and mathematical discourse to cover the beginning of high school math curriculum.

## **MAT100 Math 2: Quadratic Relationships with Geometric Applications**

Grade	Duration	Credit
9-10	1 year	1

*Prerequisite: Math 1*

This course is the second of a three-part sequence designed to deepen mathematical understanding through patterns, models, and real-world data across algebra, geometry, trigonometry, and statistics. By utilizing the Reveal Math® curriculum, the course encourages productive struggle and mathematical discourse to further cover high school math curriculum

## **MAT110 Math 3: Transcendental Functions**

Grade	Duration	Credit
10-11	1 year	1

*Prerequisite: Math 2*

This is the third of a three-part sequence designed to deepen mathematical understanding through patterns, models, and real-world data across algebra, geometry, trigonometry, and statistics. By utilizing the Reveal Math® curriculum, the course encourages productive struggle

and mathematical discourse to further cover high school math curriculum

## **MAT120 Pre-Calculus**

Grade	Duration	Credit
11-12	1 year	1

*Prerequisite: Math 3 and approval of the department head.*

Pre-calculus emphasizes a balanced approach among algebraic, numerical, graphical, and verbal methods of representing problems. Topics covered include linear, quadratic, polynomial, rational, logarithmic, and exponential functions, some of which are reviewed, others developed. There is a strong emphasis on trigonometry, which includes graphing, inverse functions, trig equations, proving identities, the unit circle, and more. A graphing calculator (TI83 or TI84) is suggested.

## **MAT122 Introduction to Statistics**

Grade	Duration	Credit
11-12	1 year	1

*Prerequisite: Math 2*

This course is an introduction to interpreting and calculating basic statistical measures, basic probability, introduction to statistical inference, regression, correlation, and ethics in statistics. This course is designed for students who are planning to study in the area of social sciences. A graphing calculator (TI83 or TI84) is required and may be rented from the math department. Other technology is also used.

**MAT126 AP Calculus AB**

Grade	Duration	Credit
12	1 year	1

*Prerequisite: Pre-Calculus and approval of the department head. Staff consider students with a better than B average in or who have petitioned the Math Department in writing and in person.*

Calculus is designed for prospective mathematics majors and students interested in engineering, computer science, physics, business, or the life sciences. This course is designed to prepare students for the AP Calculus AB exam; the program covers all topics in the Advanced Placement Calculus AB syllabus, including limits, derivatives, and integrals. Instruction takes full advantage of graphing calculators, using them to visually demonstrate concepts and confirm calculations. A graphing calculator (TI83 or TI84) is required and may be rented from the school.

*AP Calculus BC may be scheduled by special arrangement.*

## SCIENCE

### **SCI090 Biology**

Grade	Duration	Credit
9	1 year	1

Biology, the study of life itself, is a vast subject with many sub-disciplines that concentrate on specific aspects of biology. We learn science and God are not in conflict as God is the Creator of all we observe and learn. This course covers the scientific method, cellular biology, biochemistry, genetics, taxonomy, ecology, and human anatomy. Technology is advancing science at a growing rate and is always expanding our knowledge. We learn to ask questions about what we observe and that even in an unsupported hypothesis, we learn something we did not know before. This course is heavy in scientific vocabulary; hands-on laboratory investigations are included.

### **SCI100 Physical Science**

Grade	Duration	Credit
10	1 year	1

This course is an introductory course to the sciences of chemistry and physics. Topics included are the scientific method, metric system, matter, atomic structure, chemical names, formulas, balancing equations, laws of motion, potential and kinetic energy, simple machines, power, electricity, and heat. The techniques and procedures used by chemists and physicists are emphasized. Students are provided the opportunity to understand, appreciate, and relate the interaction of matter and energy in their physical environment through a variety of classroom experiences. Hands-on laboratory investigations are included. A basic scientific calculator is suggested for all students.

### **SCI110 Chemistry**

Grade	Duration	Credit
11	1 year	1

Chemistry is the study of the composition and changes of matter. This course is designed to teach students about matter, from the smallest units of sub-atomic particles to quantities of daily life. The course incorporates laboratory inquiry, making learning as "hands-on" as possible. It touches on all the basic chemistry topics, preparing the student for scientific literacy in the real world. All students need (at least) a basic scientific calculator.

### **SCI120 Physics**

Grade	Duration	Credit
12	1 year	1

*Prerequisites: Algebra II or Pre-Calculus (Math Course 3 at CISP).*

Physics is the study of matter and energy and their interactions. It provides a systematic understanding of the fundamental laws that govern physical, chemical, and biological processes. Physics is the root science. This Physics course is designed to instruct students in foundational physics concepts, prepare students to exist in an increasingly technological society, develop the students' analytical, problem-solving, and laboratory skills, and integrate math, science, and technology. All students need (at least) a basic scientific calculator.

## BIBLE

### **BIB090 Bible 9**

Grade	Duration	Credit
9	1 year	1

The overarching theme of this course is the kingdom of God. In the first half of the year, we survey the Old Testament history of the kings, the prophets, the divided kingdom, the rise and fall of world empires, the exile, and rebuilding after the exile. In the second semester, we study the kingdom of God in the gospel of Matthew, the early church, the epistles, and the book of Revelation. Students are encouraged to read the Bible with understanding and to make personal connections to the stories.

### **BIB110 Bible 10**

Grade	Duration	Credit
10	1 year	1

The first half of this course is spent studying the life of Jesus in the Gospel of John. The second half of the course is a study of Hebrew poetry in the Old Testament Wisdom Literature books of Psalms, Job, Proverbs, Ecclesiastes, Song of Solomon, and Lamentations. These books of the Bible give us perspectives on the wisdom and mercy of God and wrestle with the problem of evil. Finally, the Epistle of 1st Peter provides a Christian perspective on suffering.

### **BIB111 Bible 11**

Grade	Duration	Credit
11	1 year	1

Students learn the elements of a worldview, followed by the primary beliefs of the Christian worldview as defined by scripture and how Christians live in response to the Bible. Students also learn how and why God reveals himself through his Word, how to read the Bible effectively, how to apply and think critically about various modern ethical systems, and how to apply Christian beliefs in specific ethical contexts.

### **BIB120 Bible 12**

Grade	Duration	Credit
12	1 year	1

Students gain a thorough grasp of certain aspects of the biblical worldview that are particularly important in contemporary Western society. Issues include racial injustice, non-Christian religions, gender and sexuality, science and faith, and the afterlife. In addition to the Bible, *The Reason for God* and selections from other books are the primary text materials for the course.

## **FOREIGN LANGUAGE**

The language course levels listed at the end of the description are determined by the *Common European Framework of Reference for Languages: Learning, Teaching, Assessment* (CEFR). It is used as a guideline to describe the achievement of learners of foreign languages across Europe. *Placement is determined on an individual basis. Students who studied at different institutions can seek out the Foreign Language Department Head to discuss placement.*

### **LANCZA1.1 Czech A1.1**

Grade	Duration	Credit
9-12	1 year	1

This course is introductory (survival) Czech. The class inspires students to study foreign languages while introducing them to basic knowledge of the Czech language (grammar and vocabulary) and Czech culture and geography. The students learn to pronounce correctly and express themselves on the topics covered. They learn to read and understand simple stories. Additionally, they learn to write postcards and short letters. The course covers the *Čeština Express 1* textbook.

### **LANCZA2.1 Czech A2.1**

Grade	Duration	Credit
9-12	1 year	1

This Czech course develops the student's skills in grammar (pf. and impf. verbs, declension of nouns in SG and PL, conditional, etc.) and vocabulary to help the students to lead a more advanced conversation about basic daily topics. Students read and understand simple stories and tales. Their listening skills should allow them to understand the framework of the native speakers' conversation and be able to "survive" on their own in the Czech Republic. The course uses the textbook *Čeština Express 3*, and the students read simplified versions of Czech books. This course is primarily in Czech with minimal English.

### **LANCZB1.1 Czech B1.1**

Grade	Duration	Credit
9-12	1 year	1

This course helps the student to lead a more advanced, detailed conversation about daily topics by developing their grammatical categories (imperatives, declension of nouns, adjectives and pronouns in SG and PL, comparative and superlative of adjectives and adverbs, etc.) and vocabulary. The students read and understand simple stories and tales. Their listening skills allow them to understand the main framework of the native speakers' conversation and be able to "survive" on their own in the Czech Republic. This course is almost explicitly taught in Czech with minimal English.

### **LANCZB1.2 Czech B1.2**

Grade	Duration	Credit
9-12	1 year	1

This develops the student's skills acquired in the previous level. Further grammatical categories (imperatives, declension of nouns, adjectives and pronouns in SG and PL, comparative and superlative of adjectives and adverbs, etc.) and vocabulary helps the student to lead a more advanced conversation about daily topics being more specific about details. The students read and understand simple stories and tales. Their listening skills should allow them to understand the main framework of the native speakers' conversation and be able to "survive" on his/her own in the Czech Republic. This course is almost explicitly taught in Czech with minimal English.

**LAN206-209 Czech VI-IX for Native Speakers**

Grade	Duration	Credit
9-12	1 year	1

These courses are designed for advanced and native Czech speakers. These courses follow the Czech national curriculum for Grades 6-9. They are offered as needed.

**LAN210 Czech X for Native Speakers**

Grade	Duration	Credit
9-12	1 year	1

This course is designed for Czech natives and students who have completed Czech IX or ninth grade in Czech ZŠ. It is also suitable for those actively involved in Czech society who are up to the level of fluently speaking Czech. It covers Literary Theory, Literary History, Grammar Revision, Reading Lab, and Creative Writing. This course seeks to foster critical thinking and the development of communication skills. This course follows the Czech national curriculum for the first year, focusing on grammar and reading comprehension. The literature section of this course is focused on Czech literature in the historical context of Czech lands.

**LAN211 Czech XI for Native Speakers**

Grade	Duration	Credit
9-12	1 year	1

The course is suitable for native speakers, as well as students who either attended Czech middle school or are actively involved in Czech society up to the level that they can speak Czech fluently. It is a high school course that presupposes a high level of Czech language, communicative competencies, knowledge of advanced grammatical concepts, and advanced reading and writing skills. It is meant to extend the course Czech X and covers history (including literary history), literary theory, and advanced disciplines in linguistics. This course seeks to foster critical thinking and further develop communication skills.

**LAN301 German 1**

Grade	Duration	Credit
9-12	1 year	1

German 1 seeks to inspire HS students in foreign language study while introducing them to basic German knowledge (grammar and vocabulary), culture, and geography. The students are taught to pronounce correctly and express themselves on the covered topics. They read and understand simple stories and write postcards and short letters. This course uses the textbook *Genial Klick A1*. Level A1

**LAN302 German 2**

Grade	Duration	Credit
9-12	1 year	1

*Prerequisite: German 1 or similar course*

German 2 develops the student's skills acquired in level one. Further, grammatical categories (future and past tense, modal verbs, subordinate clauses, usage of articles, etc.) help the HS student lead a conversation about basic daily topics. They read and understand simple stories and short letters. Their listening skills allow them to understand some parts (mainly single words) of the native speakers' conversation. This course uses the first half of the textbook *Genial Klick A2* and is taught entirely in German. Level A2

**ELC200 HS ELL 1**

Grade	Duration	Credit
9-10	1 year or semester	0.5-1

This English Language Learning course is designed for students in the ELL program with B1 English proficiency working towards B2. As they work through National Geographic's *Great Writing 3* and *Grammar for Great Writing B*, students dive deeper into grammar and writing, as they correct common grammar errors, acquire high-frequency academic vocabulary, and produce well-structured paragraphs and essays. The length and credits of the course are determined for each student by the ELL department. *Extra tuition fees apply for students in the ELL program.*

**ELC203 HS ELL 2**

Grade	Duration	Credit
10-12	1 year or semester	0.5-1

This English Language Learning course is designed for students in the ELL program with B2 English proficiency working towards C1. As they work through National Geographic's *Great Writing 4* and *Grammar for Great Writing C*, students dive deeper into grammar and writing, as they correct common grammar errors, acquire high-frequency academic vocabulary, and produce well-structured paragraphs and essays. The length and credits of the course are determined for each student by the ELL department. *Extra tuition fees apply for students in the ELL program.*

*Students are able and encouraged to study languages not offered by CISP at world-wide recognized institutions to gain foreign language credits. For more information, visit <https://cisprague.org/learning/foreign-languages/> and speak with the CISP school counselor.*

## FINE ARTS

### FA101 Art I

Grade	Duration	Credit
9-12	1 semester (fall)	0.5

*\*Maximum eight (8) students*

Students are offered the opportunity to explore various visual art forms and techniques in an introductory-level course through the elements and principles of art and design while developing their own artistic voice. Students are introduced to drawing, painting, and mixed media through two-dimensional approaches to creating and responding to visual art. Students are exposed to various artists and complete research on various arts and art styles throughout history.

### FA107 Drawing

Grade	Duration	Credit
9-12	1 semester (spring)	0.5

*Prerequisite: Art I*

*\*Maximum eight (8) students*

This course builds on the elements and principles of art learned in Intro to Art focusing on the skill of drawing. Drawing is a skill that can be developed through exercise, instruction and practice. In this course, students level-up their drawing skills through various artistic practices and projects. By the end of the course, students see improvement in their observational drawing skills and creative thinking skills.

### FA103 Art: Independent Study

Grade	Duration	Credit
10-12	1 semester (fall or spring)	0.5

*Prerequisites: Art I & II*

*\*Maximum four (4) students*

*Upperclassmen have priority.*

Using skills developed in Art I and Art II, students design and propose their own portfolio of 6-8 pieces and work on it independently under the supervision of the art teacher. This course is repeatable, building on existing portfolios and creating more advanced work. Portfolios created in this class can be used for college applications. Art 3 students will be required to participate in the Spring Art Show in some capacity. Students must take Art 1 and Art 2 before taking this class.

### FA200 Choir

Grade	Duration	Credit
6-12	1 year	0.5

*Prerequisite: Audition with choir director.*

Music is chosen from a wide variety of genres. Throughout the year, students work on sight-reading skills and basic theory. Each semester, students participate in a performance. In preparation, students attend a required Saturday practice and onsite rehearsal before the concert. It is highly recommended that students participate in the additional practice sessions during 9th period. Performance opportunities may be limited for those who do not participate in the 9th period practice sessions.

**FA201 Introduction to Music Theory**

Grade	Duration	Credit
9-12	1 year	0.5

This is an introduction course to the concepts of music theory and analysis. Students learn a basic history and understanding of western musical notation. Topics include: notation, rhythm, meter, scales, intervals, key signatures, harmony, chords and progressions, composition and analysis. Students apply this knowledge through classwork, singing, playing instruments, technology and group work. This class is ideal for students who are involved in music in or outside of school. This course is encouraged for those in choir, taking instrument lessons, interested in songwriting or pursuing music at a collegiate level.

**FA300 Drama**

Grade	Duration	Credit
9-12	1 year	0.5

This course is an introduction to theatre and focuses on theatre history, types of theatre, playwriting, and the basics of performance including characterization, vocal production, physicalization, improvisation, stage space, and critique. Drama students are expected to participate in the fall and spring school productions in some form (acting, audio/visual, set, costumes, and/or props). Students may not repeat this course once the .5 credit has been earned.

*In addition, students may take the following IT or PE classes and apply them instead as Fine Arts Credit. Course details and descriptions can be found under [Information Technology](#).*

**IT503 Motion Graphics in AE: Foundations**

**PE105 Ballet**

# INFORMATION TECHNOLOGY

## **IT111 Professional Communication**

Grade	Duration	Credit
9	1 semester	0.5

*This class is required for Grade 9.*

Students learn how to thrive as confident and competent communicators in both academic and professional environments. Studies focus on workplace skills, media & critical thinking, public speaking, and oral rhetoric.

## **IT501 Digital Graphics I**

Grade	Duration	Credit
9-12	1 semester (fall)	0.5

This hands-on course introduces students to the basic skills of graphic design.

Students learn to use Adobe Photoshop software to design digital documents.

They explore various techniques of image creation and manipulation, including photo retouching. Students also learn about the ethical questions of handling other people's private data. The course is project-based.

## **IT502 Digital Graphics II**

Grade	Duration	Credit
9-12	1 semester (spring)	0.5

*Prerequisite: Digital Graphics I*

Students expand the skills they acquired in DG I. The course focuses on creating designs using vector graphics in Adobe Illustrator software. Students learn design principles of graphic design by analyzing and imitating existing designs. They create their own designs using the learned principles. The course is project-based.

## **IT503\* Motion Graphics in AE: Foundations**

Grade	Duration	Credit
9-12	1 semester (spring)	0.5

*Prerequisite: Digital Graphics I*

The course focuses on learning Adobe After Effects software. The class concentrates on animated type and logos, color grading, expressions, and special effects. Students use AE to create short original motion

graphics (animated company logo, titles, or other graphics for presentations, special titles for video production, etc.), process existing videos, and add special effects.

*\*Available as IT or Fine Arts credit.*

## **IT600 Internet and Cybersecurity**

Grade	Duration	Credit
10-12	1 Semester (fall)	0.5

Roll back the curtain and explore the mechanisms and technologies that make the magic of the Internet happen. Explore the world of hacking and exploits to better understand how to protect Internet-connected devices and personal data.

## **IT802 Introduction to Coding**

Grade	Duration	Credit
9-12	1 Semester (spring)	0.5

*Prerequisite: Algebra I or Math Course 1*

This course provides an introduction to structured programming using Python. No prior experience in programming is required. Students are introduced to programming concepts, methodology, and problem-solving skills through the development of algorithms and simple game development.

## **IT801 AP Computer Science**

Grade	Duration	Credit
11-12	1 year	1

*Prerequisite: Algebra I or Math 1 and approval of a teacher. Introduction to Coding is recommended.*

This course introduces students to computer science with fundamental topics that include problem-solving, design strategies, and methodologies, organization of data, approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes object-oriented problem-solving and design using the Java language. The curriculum is compatible with many CS1 courses in colleges and universities.

## PHYSICAL EDUCATION AND HEALTH

### **PE100 Physical Education**

Grade	Duration	Credit
9-12	1 year	0.5

Students experience many forms of exercise. The course includes a variety of team sports and aerobics instruction, flexibility training, sports agility training, and strength training.

### **PE101 Strength and Fitness**

Grade	Duration	Credit
10-12	1 semester (fall & spring)	0.5

*Prerequisite: completion of 0.5 credit in Physical Education.*

*Limit of four students per class. Students in higher grade levels have priority.*

Students are given training in proper form in weight training and work through exercise routines, including weight lifting, cardiovascular training, and setting fitness goals.

### **PE102 Health**

Grade	Duration	Credit
10-12	1 semester (spring)	0.5

This course focuses on emotional, physical, mental, social, environmental, and spiritual health. The course reveals how each intertwines. Students cover topics in physical and environmental health including internal and external risk factors, protective factors, and the effects of our environment and nutrition on our body systems. This course also focuses on awareness and skill building for mental, emotional, and social health risk factors; protective factors; healing and treatments.

### **PE103 Self-Defense**

Grade	Duration	Credit
10-12	1 year	0.5

*Prerequisite: completion of 0.5 credit in Physical Education.*

Students learn through practice, repetition, and exercise the fundamentals of self-defense, including how to get out of chokes, grabs, and dangerous situations. They build self-confidence and the physical development needed to perform such fundamentals.

### **PE105 Ballet**

Grade	Duration	Credit
10-12	1 year	0.5

*Prerequisite: completion of 0.5 credit in Physical Education.*

Ballet is an introductory physical education course for high school students. Students build strength, flexibility, technique, and musicality through structured lessons. Each lesson follows the standard format of a classical ballet class: barre work, center work (including adagio and jumps), across the floor movements and sequences, and stretching/strengthening.

## **OTHER ELECTIVES**

### **ELCT50 Peer Tutoring**

<b>Grade</b>	<b>Duration</b>	<b>Credit</b>
9-12	1 year or semester	0.25-0.5

Students may apply and, upon approval, serve as peer tutors in specific subject areas based on teacher recommendation. Working in small teams under faculty supervision, students receive training while supporting peers through one-on-one and small group tutoring. Tutors may also lead short study skills and academic success seminars. Credit is based on participation and schedule. Attendance is recorded in FACTS, and the course is graded Pass/Fail

### **ELCA50 Office or Teacher Aid**

<b>Grade</b>	<b>Duration</b>	<b>Credit</b>
9-12	1 year or semester	0.25-0.5

Students may choose to be an office or teacher's aid. Credit granted is determined by duration/student schedule. Attendance is marked in FACTS, and supervisors complete an evaluation of the work completed. The course is graded as Pass/Fail. Students may register for this course multiple times.

### **ELC303 Language Propaedeutics**

<b>Grade</b>	<b>Duration</b>	<b>Credit</b>
9-12	1 semester (fall)	0.5

The course provides an introductory overview of the basic features of human speech / language and its relation to human mind and society. It further discusses different language layers and the way they impact our everyday life. The course aims to teach students the means by which we can analyze the variety of language layers and come to some interesting conclusions about the language and consequently getting a better understanding of the way people use language in daily life. The students are mainly assessed through their language presentation for International Mother Language Day.

### **ELC400 Yearbook**

<b>Grade</b>	<b>Duration</b>	<b>Credit</b>
9-12	1 year	0.25

Students in this course produce a quarterly school newsletter and the annual yearbook. Students are assigned roles for the newsletter and yearbook and learn the basics in all areas of the yearbook production. The ethics and responsibility that come with digital communication and recording event history are considered and discussed from a Biblical perspective. Emphasis includes photography, layout and design, time management, team organization, journalistic writing, interviewing, and meeting deadlines. To obtain these skills, students use the Adobe and Google suites. The class meets weekly and requires some work outside of class and school.