

# High School Pathways & Course Guide

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2023-2024



CHRISTIAN SPROUT INTERCULTURAL SCHOOL

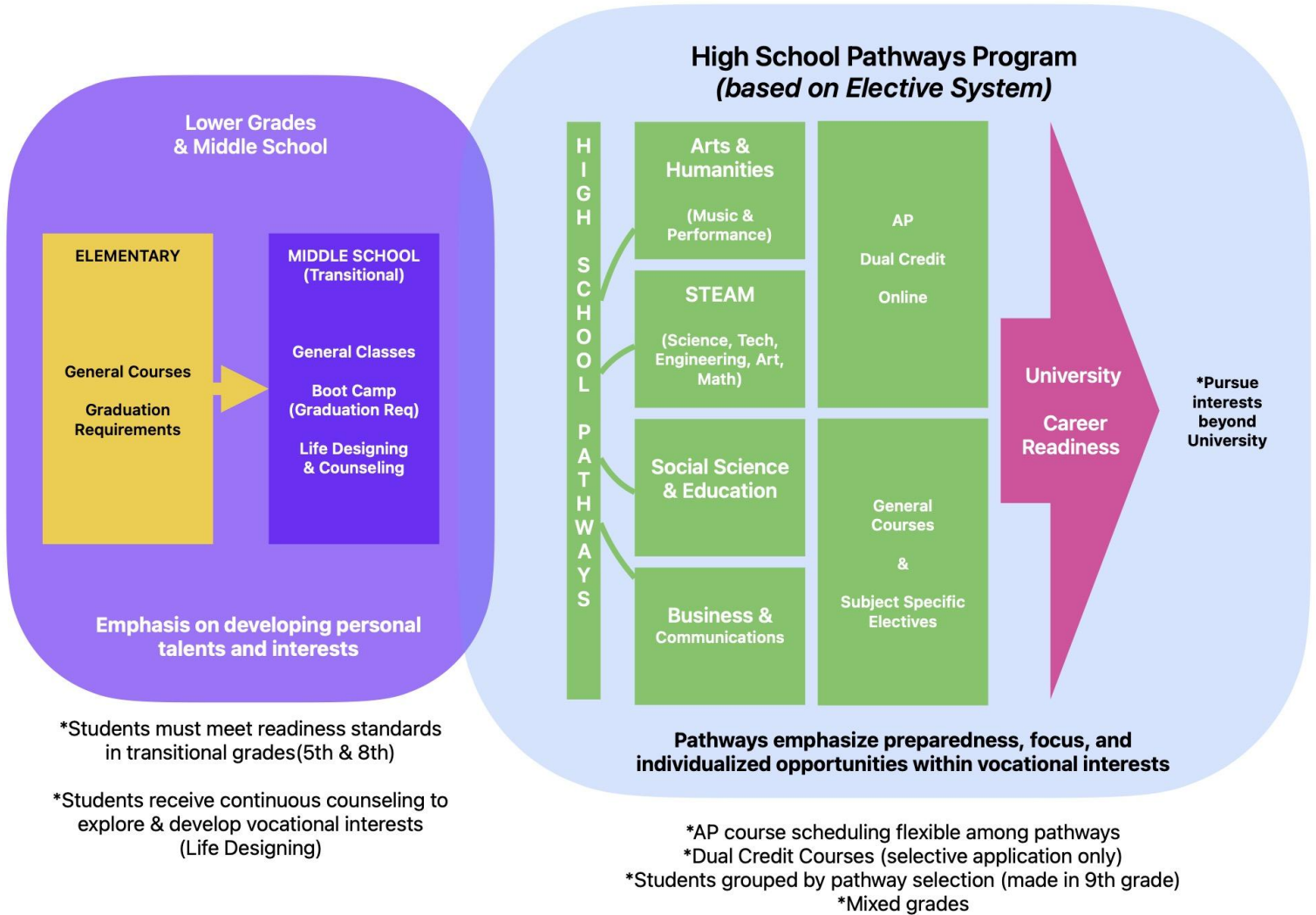
Yongin, South Korea

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# CSIS Academic Roadmap



# Pathways

## What are Pathways?

The CSIS High School Pathways programs provide students with a structured way to focus on the subjects they need to be prepared for to enter different fields of interest. These pathways offer a range of courses and experiences that prepare students for success in their career interests, whether they choose to attend university or enter their chosen profession directly after high school. By providing students with a clear roadmap to follow, pathways help students focus on the subjects they need to learn in order to achieve their goals.

## Why Pathways?

- [CSIS Pathways Explanation](#) (YouTube Video)
- Pathways tailor learning to meet individual student needs, future goals, and embody CSIS' 7 core values.
- Pathways encourage students to develop a Christian vision beyond high school or university.
- Pathways provide the necessary flexibility to allow students to take control of their own learning.

# Pathways Descriptions

## Arts & Humanities

The Pathway of the Arts and Humanities includes creative fields such as music, theater, dance, and other performing arts, in addition to courses that explore the human condition. Along the way, students learn to express themselves through various art forms and explore the history and impact of the arts on society and culture. The Arts and Humanities pathway can prepare students for careers in fields such as Pastor, performing arts director, storytelling consultant.

## STEAM

At STEAM you will focus on science, technology, engineering, art, and math. You will use these subjects to solve problems, develop new ideas, and learn the skills and competencies typically needed in these fields. Together with your cohort, you will also develop your creative skills and learn how to collaborate and share ideas with others. The STEAM pathway can prepare you for careers in fields such as computer science, engineering, architecture, and quantum computing. By teaching you to think critically, be creative, and solve problems, a STEAM degree program can help you succeed in a world that relies on technology and innovation. To this end, all STEAM track students will also complete at least one certification related to the STEAM field.

## Social Science & Education

The Social Sciences and Education pathway prepares you to enter fields that deal with human behavior, society, culture, and education. You will focus on subjects such like sociology and history. This major helps you develop critical thinking, research and analytical skills and prepares you for jobs in social work, education, and research. Future jobs could include helping people use technology in healthy ways or using data and technology to improve education. Other possibilities include becoming a teacher or an advocate. The Social Science and Education pathway prepares you for many careers and helps you make a positive impact on society.

## Business & Communications

The Business and Communications (B&C) pathway prepares you to enter fields such as business, marketing, and communication. You'll work on projects to learn some of the skills required in these fields. Future jobs might include improving customer experiences or using technology to develop financial systems. You might also work in sustainable business or public relations. The B&C pathway prepares you for many careers in the business world.

## Example Potential Future Vocations for each Pathway

- Arts & Humanities:
  - Pastor
  - Music producer
  - Sound designer
  - Composer
  - Music therapist
  - Stage director
  - Performing arts educator
  - Virtual reality artist
  - Augmented reality writer
  - Storytelling consultant
  - Digital humanities researcher
  - Mixed reality performer
  
- STEAM:
  - Nanotechnology engineer
  - Quantum computing programmer
  - Smart city planner
  - Clean energy entrepreneur
  - Bioprinting technician
  - Cybersecurity forensics expert
  - Artificial intelligence ethicist
  - Personalized Medicine Specialist
  
- Social Science & Education:
  - Digital wellness coach
  - Mindfulness teacher
  - Personalized learning designer
  - Social media content moderator
  - Educational data scientist
  - AI education researcher
  - Augmented reality history teacher
  - Lawyer
  
- Business & Communications:
  - Chief customer experience officer
  - Future of work strategist
  - Algorithmic trading specialist
  - Business transformation consultant
  - Digital currency expert
  - Smart city communications director
  - Sustainable business consultant
  - Big Data Analyst
  - Public Relations

**Art & Humanities (Music & Performance)**

	9	10	11	12
<b>English Required</b>	Writing Seminar I (H) + 1 elective	Writing Seminar II (H) + 1 elective	Writing & Personal Branding (H) + 1 elective	Strategic Communication
<b>Electives</b>	American Literature (H) Hero Works (H) World Literature (H)	American Literature (H) Hero Works (H) World Literature (H)	Worldviews in Conflict (H) European Literature (H) AP <sup>®</sup> English Language & Composition	Worldviews in Conflict (H) European Literature (H) AP <sup>®</sup> English Language & Composition
<b>Math Required</b>	Algebra II & Trigonometry (H)	Precalculus (H)	Precalculus* or AP <sup>®</sup> Calculus <i>*transition year (2023–24)</i>	No required classes* <i>*Some universities may require/prefer 4 years</i>
<b>Electives</b>				AP <sup>®</sup> Statistics
<b>Science Required</b>	Biology & Lab	Chemistry & Lab	No required classes if applying to Art Schools only. <i>Note:</i> most US colleges/universities require: 1 Science ( <i>not including Applied Science</i> ) elective over 2 years, Gr. 11–12	
<b>Electives</b>			AP <sup>®</sup> Chemistry & Lab AP <sup>®</sup> Biology & Lab	Physics & Lab AP <sup>®</sup> Chemistry & Lab AP <sup>®</sup> Biology & Lab AP <sup>®</sup> Physics 1 Applied Science
<b>Technology Required</b>	ICT I	No required classes. Electives optional.	No required classes. Electives optional.	No required classes. Electives optional.
<b>Electives</b>		ICT II Innovative Tech (AR/VR/AI) Flight Academy (Drone Licensure) AP <sup>®</sup> Computer Science	Innovative Tech (AR/VR/AI) Flight Academy (Drone Licensure) AP <sup>®</sup> Computer Science	Innovative Tech (AR/VR/AI) Flight Academy (Drone Licensure) AP <sup>®</sup> Computer Science
<b>Social Studies Required</b>	World History	Art History	No required classes. Electives optional.	Reformation History & Final Thesis
<b>Electives</b>	US History* AP <sup>®</sup> Human Geography	US History* AP <sup>®</sup> Human Geography AP <sup>®</sup> World History AP <sup>®</sup> Psychology AP <sup>®</sup> Comparative Government & Politics AP <sup>®</sup> Macroeconomics & Microeconomics	US History* AP <sup>®</sup> World History AP <sup>®</sup> Psychology AP <sup>®</sup> Comparative Government & Politics AP <sup>®</sup> Macroeconomics & Microeconomics AP <sup>®</sup> Art History Online Dual Enrollment Course	US History* AP <sup>®</sup> Comparative Government & Politics AP <sup>®</sup> Macroeconomics & Microeconomics Online Dual Enrollment Course
<i>*required if applying to UC universities</i>				
<b>Korean Identity Required</b>	Korean Identity	Korean Identity	Korean ( <i>2 credits in Grade 11</i> )	Korean Identity
<b>PE Required</b>	PE – Sports Clubs	PE – Sports Clubs	PE – Sports Clubs	PE – Sports Clubs
<b>Foreign Language Required</b>	Spanish I / Chinese I	Spanish I / Chinese I	No required classes. Elective optional.	No required classes. Elective optional.
<b>Electives</b>			Spanish DELE III (H) / Chinese HSK III (H)	Spanish DELE IV (H) / Chinese HSK IV (H)
<b>Art / Music Required</b>	1 elective	1 elective	1 elective	No required classes. Electives optional.
<b>Electives</b>	Music, Music Honors, or Orchestra (select 1) Beginner’s Guitar Class, Music Production & Recording Techniques, Jazz Harmony & Ear Training Fine Art	Music Honors, Music Theory, Orchestra Beginner’s Guitar Class, Music Production & Recording Techniques, Jazz Harmony & Ear Training Visual Art & Studio, Industrial Design, Digital Media Art	Music Honors, Music Theory, Orchestra Beginner’s Guitar Class, Music Production & Recording Techniques, Jazz Harmony & Ear Training Visual Art & Studio, Industrial Design, Digital Media Art	Music Honors, Music Theory, Orchestra Beginner’s Guitar Class, Music Production & Recording Techniques, Jazz Harmony & Ear Training Visual Art & Studio, Industrial Design, Digital Media Art

**STEAM**

	9	10	11	12
<b>English Required</b>	Writing Seminar I (H) + 1 elective	Writing Seminar II (H) + 1 elective	Writing & Personal Branding (H) + 1 elective	Strategic Communication
<b>Electives</b>	American Literature (H) Hero Works (H) World Literature (H)	American Literature (H) Hero Works (H) World Literature (H)	Worldviews in Conflict (H) European Literature (H) AP <sup>®</sup> English Language & Composition	Worldviews in Conflict (H) European Literature (H) AP <sup>®</sup> English Language & Composition
<b>Math Required</b>	Algebra II & Trigonometry	Precalculus	Precalculus* or AP <sup>®</sup> Calculus (H) *transition year (2023–24)	AP <sup>®</sup> Statistics
<b>Science Required</b>	Biology & Lab	Chemistry & Lab	2 Science electives over 2 years, Gr. 11–12	Applied Science and 2 Science electives over 2 years, Gr. 11–12
<b>Electives</b>			AP <sup>®</sup> Chemistry & Lab AP <sup>®</sup> Biology & Lab AP <sup>®</sup> Physics 1	Physics & Lab AP <sup>®</sup> Chemistry & Lab AP <sup>®</sup> Biology & Lab AP <sup>®</sup> Physics 1 Applied Science
<b>Technology Required</b>	ICT I	1 elective	1 elective	No required classes. Electives optional.
<b>Electives</b>		ICT II Innovative Tech (AR/VR/AI) Flight Academy (Drone Licensure) AP <sup>®</sup> Computer Science	Innovative Tech (AR/VR/AI) Flight Academy (Drone Licensure) AP <sup>®</sup> Computer Science	Innovative Tech (AR/VR/AI) Flight Academy (Drone Licensure) AP <sup>®</sup> Computer Science
<b>Social Studies Required</b>	World History	1 elective over 2 years, Gr. 10–11. *None required if the student took World History and AP <sup>®</sup> Human Geography in grade 9.		Reformation History & Final Thesis
<b>Electives</b> <i>*required if applying to UC universities</i>	US History* AP <sup>®</sup> Human Geography	US History* AP <sup>®</sup> Human Geography AP <sup>®</sup> World History AP <sup>®</sup> Psychology AP <sup>®</sup> Comparative Government & Politics AP <sup>®</sup> Macroeconomics & Microeconomics	US History* AP <sup>®</sup> World History AP <sup>®</sup> Psychology AP <sup>®</sup> Comparative Government & Politics AP <sup>®</sup> Macroeconomics & Microeconomics* AP <sup>®</sup> Art History Online Dual Enrollment Course	US History* AP <sup>®</sup> Comparative Government & Politics AP <sup>®</sup> Macroeconomics & Microeconomics Online Dual Enrollment Course
<b>Korean Identity Required</b>	Korean Identity	Korean Identity	Korean (2 credits in Grade 11)	Korean Identity
<b>PE Required</b>	PE – Sports Clubs	PE – Sports Clubs	PE – Sports Clubs	PE – Sports Clubs
<b>Foreign Language Required</b>	Spanish I / Chinese I	Spanish II / Chinese II	No required classes. Electives optional.	No required classes. Electives optional.
<b>Electives</b>			Spanish DELE III (H) / Chinese HSK III (H)	Spanish DELE IV (H) / Chinese HSK IV (H)
<b>Art / Music Required</b>	1 elective	No required classes. Electives optional.	No required classes. Electives optional.	No required classes. Electives optional.
<b>Electives</b>	Music, Music Honors, or Orchestra (select 1) Beginner’s Guitar Class, Music Production & Recording Techniques, Jazz Harmony & Ear Training Fine Art	Music Honors, Music Theory, Orchestra Beginner’s Guitar Class, Music Production & Recording Techniques, Jazz Harmony & Ear Training Visual Art & Studio, Industrial Design, Digital Media Art	Music Honors, Music Theory, Orchestra Beginner’s Guitar Class, Music Production & Recording Techniques, Jazz Harmony & Ear Training Visual Art & Studio, Industrial Design, Digital Media Art	Music Honors, Music Theory, Orchestra Beginner’s Guitar Class, Music Production & Recording Techniques, Jazz Harmony & Ear Training Visual Art & Studio, Industrial Design, Digital Media Art



**Social Science & Education**

	9	10	11	12
<b>English Required</b>	Writing Seminar I (H) + 1 elective	Writing Seminar II (H) + 1 elective	Writing & Personal Branding (H) + 1 elective	Strategic Communication
<b>Electives</b>	American Literature (H) Hero Works (H) World Literature (H)	American Literature (H) Hero Works (H) World Literature (H)	Worldviews in Conflict (H) European Literature (H) AP <sup>®</sup> English Language & Composition	Worldviews in Conflict (H) European Literature (H) AP <sup>®</sup> English Language & Composition
<b>Math Required</b>	Algebra II & Trigonometry (H)	Precalculus (H)	Precalculus* or AP <sup>®</sup> Calculus *transition year (2023-24)	AP <sup>®</sup> Statistics
<b>Science Required</b>	Biology & Lab	Chemistry & Lab	1 elective over 2 years (Gr. 11-12)	1 elective over 2 years (Gr. 11-12)
<b>Electives</b>			AP <sup>®</sup> Chemistry & Lab AP <sup>®</sup> Biology & Lab	Physics & Lab AP <sup>®</sup> Chemistry & Lab AP <sup>®</sup> Biology & Lab AP <sup>®</sup> Physics 1 Applied Science
<b>Technology Required</b>	ICT I	ICT II	No required classes. Electives optional.	No required classes. Electives optional.
<b>Electives</b>		Innovative Tech (AR/VR/AI) Flight Academy (Drone Licensure) AP <sup>®</sup> Computer Science	Innovative Tech (AR/VR/AI) Flight Academy (Drone Licensure) AP <sup>®</sup> Computer Science	Innovative Tech (AR/VR/AI) Flight Academy (Drone Licensure) AP <sup>®</sup> Computer Science
<b>Social Studies Required</b>	World History	1 electives	1 elective	Reformation History & Final Thesis
<b>Electives</b> <i>*required if applying to UC universities</i>	US History* AP <sup>®</sup> Human Geography	Art History US History* AP <sup>®</sup> Human Geography AP <sup>®</sup> World History AP <sup>®</sup> Psychology AP <sup>®</sup> Comparative Government & Politics AP <sup>®</sup> Macroeconomics & Microeconomics	US History* AP <sup>®</sup> World History AP <sup>®</sup> Psychology AP <sup>®</sup> Comparative Government & Politics AP <sup>®</sup> Macroeconomics & Microeconomics* AP <sup>®</sup> Art History Online Dual Enrollment Course	US History* AP <sup>®</sup> Comparative Government & Politics AP <sup>®</sup> Macroeconomics & Microeconomics Online Dual Enrollment Course
<b>Korean Identity Required</b>	Korean Identity	Korean Identity	Korean (2 credits in Grade 11)	Korean Identity
<b>PE Required</b>	PE - Sports Clubs	PE - Sports Clubs	PE - Sports Clubs	PE - Sports Clubs
<b>Foreign Language Required</b>	Spanish I / Chinese I	Spanish II / Chinese II	No required classes.	No required classes. Electives optional.
<b>Electives</b>			Spanish DELE III (H) / Chinese HSK III (H)	Spanish DELE IV (H) / Chinese HSK IV (H)
<b>Art &amp; Music Required</b>	1 elective	No required classes. Electives optional.	No required classes. Electives optional.	No required classes. Electives optional.
<b>Electives</b>	Music, Music Honors, or Orchestra (select 1) Beginner's Guitar Class, Music Production & Recording Techniques, Jazz Harmony & Ear Training Fine Art	Music Honors, Music Theory, Orchestra Beginner's Guitar Class, Music Production & Recording Techniques, Jazz Harmony & Ear Training Visual Art & Studio, Industrial Design, Digital Media Art	Music Honors, Music Theory, Orchestra Beginner's Guitar Class, Music Production & Recording Techniques, Jazz Harmony & Ear Training Visual Art & Studio, Industrial Design, Digital Media Art	Music Honors, Music Theory, Orchestra Beginner's Guitar Class, Music Production & Recording Techniques, Jazz Harmony & Ear Training Visual Art & Studio, Industrial Design, Digital Media Art

## Business & Communications

	9	10	11	12
<b>English Required</b>	Writing Seminar I (H) + 1 elective	Writing Seminar II (H) + 1 elective	Writing & Personal Branding (H) + 1 elective	Strategic Communication
Electives	American Literature (H) Hero Works (H) World Literature (H)	American Literature (H) Hero Works (H) World Literature (H)	Worldviews in Conflict (H) European Literature (H) AP <sup>®</sup> English Language & Composition	Worldviews in Conflict (H) European Literature (H) AP <sup>®</sup> English Language & Composition
<b>Math Required</b>	Algebra II & Trigonometry	Precalculus	Precalculus (until 2024) or AP <sup>®</sup> Calculus (until 2025)	AP <sup>®</sup> Statistics
<b>Science Required</b>	Biology & Lab	Chemistry & Lab	1 Science elective over 2 years, Gr. 11–12	1 Science elective over 2 years, Gr. 11–12 (not including Applied Science)
Electives			AP <sup>®</sup> Chemistry & Lab AP <sup>®</sup> Biology & Lab AP <sup>®</sup> Physics 1	Physics & Lab AP <sup>®</sup> Chemistry & Lab AP <sup>®</sup> Biology & Lab AP <sup>®</sup> Physics 1 Applied Science
<b>Technology Required</b>	ICT I	1 elective	No required classes. Electives optional.	No required classes. Electives optional.
Electives		ICT II Innovative Tech (AR/VR/AI) Flight Academy (Drone Licensure) AP <sup>®</sup> Computer Science	Innovative Tech (AR/VR/AI) Flight Academy (Drone Licensure) AP <sup>®</sup> Computer Science	Innovative Tech (AR/VR/AI) Flight Academy (Drone Licensure) AP <sup>®</sup> Computer Science
<b>Social Studies Required</b>	World History	1 elective	1 elective	Reformation History & Final Thesis
Electives	US History* AP <sup>®</sup> Human Geography	Art History US History* AP <sup>®</sup> Human Geography AP <sup>®</sup> World History AP <sup>®</sup> Psychology AP <sup>®</sup> Comparative Government & Politics AP <sup>®</sup> Macroeconomics & Microeconomics	US History* AP <sup>®</sup> World History AP <sup>®</sup> Psychology AP <sup>®</sup> Comparative Government & Politics AP <sup>®</sup> Macroeconomics & Microeconomics* AP <sup>®</sup> Art History Online Dual Enrollment Course	US History* AP <sup>®</sup> Comparative Government & Politics AP <sup>®</sup> Macroeconomics & Microeconomics Online Dual Enrollment Course
<i>*required if applying to UC universities</i>				
<b>Korean Identity Required</b>	Korean Identity	Korean Identity	Korean (2 credits in Grade 11)	Korean Identity
<b>PE Required</b>	PE - Sports Clubs	PE - Sports Clubs	PE - Sports Clubs	PE - Sports Clubs
<b>Foreign Language Required</b>	Spanish I / Chinese I	Spanish II / Chinese II	No required classes. Electives optional.	No required classes. Electives optional.
Electives			Spanish DELE III (H) / Chinese HSK III (H)	Spanish DELE IV (H) / Chinese HSK IV (H)
<b>Art / Music Required</b>	1 elective	No required classes. Electives optional.	No required classes. Electives optional.	No required classes. Electives optional.
Electives	Music, Music Honors, or Orchestra (select 1) Beginner's Guitar Class, Music Production & Recording Techniques, Jazz Harmony & Ear Training Fine Art	Music Honors, Music Theory, Orchestra Beginner's Guitar Class, Music Production & Recording Techniques, Jazz Harmony & Ear Training Visual Art & Studio, Industrial Design, Digital Media Art	Music Honors, Music Theory, Orchestra Beginner's Guitar Class, Music Production & Recording Techniques, Jazz Harmony & Ear Training Visual Art & Studio, Industrial Design, Digital Media Art	Music Honors, Music Theory, Orchestra Beginner's Guitar Class, Music Production & Recording Techniques, Jazz Harmony & Ear Training Visual Art & Studio, Industrial Design, Digital Media Art

# Pathways Credits Requirements

	Art & Humanities	STEAM	Social Science & Education	Business & Communications
<b>English</b>	42 (7 years)	42 (7 years)	42 (7 years)	42 (7 years)
<b>Math</b>	18 (3 years)	24	24	24
		*4 years credits		
<b>Science</b>	24 (3 years)	30 (5 years credits)	24 (3 years)	24 (3 years)
<b>Technology</b>	4 (1 years)	12 (3 + years)	8 (2 years)	8 (2 years)
<b>Social Studies</b>	18 (3 years)	18 (3 Years)	24 (4 years or more)	24 (4 years or more)
<b>Korean Identity</b>	22 (4 years) →			
<b>PE</b>	8 (4 years) →			
<b>Foreign Language</b>	8 (2 + years) →			
<b>Art &amp; Music</b>	12 (3 years)	2 (1 year) from either Art or Music		
<b>Total Minimum Credit Requirements</b>	<b>160</b>	<b>168 (192)</b>	<b>156 (up to 176)</b>	<b>156 (up to 170)</b>

**Recommended Credit Hours for Graduation for SY 2023-24**

The table below shows the minimum requirements for a CSIS high school degree. This table reflects only the required courses, not the differences among pathways where a student may have additional courses added to their learning program. For more information on the requirements for each pathway program, see the [specific pathway requirements table](#).

<b>Subject</b>	<b>Required Years</b>	<b>Required Credit</b>
Character Building(3)	4 Years	24
Bible (3)	4 Years	24
English (3)	7 Years	42
Math (3)	3 Years	18
Science with Lab (4)	3 Years	24
Social Studies (3)	3 Years	18
Korean (2, 3)	4 Years	22
Foreign Language (2)	2 Years	8
Technology (2)	1 Year	4
P.E. (1)	4 Years	8
Art & Music (1, 2)	1 Year	1
<b>Total</b>	<b>Grades 9-12</b>	<b>193 Credit Hours</b>

# Online Dual Enrollment Program

Welcome to the CSIS Online Dual Enrollment Program!

We are pleased to offer CSIS high school juniors and seniors the opportunity to apply to and enroll in two Christian higher education institutions, Dordt University and Liberty University, for dual enrollment.

Through this program, students can earn college credits while still in high school, giving them a head start on their college education. Dual enrollment allows students to explore college-level coursework and experience the academic rigor of college classes, all while still in a supportive high school environment.

Dordt University and Liberty University are both institutions that have been approved for the online dual enrollment program due to their faith-based curriculum, relationship with our school through our alumni and teachers, and their academic rigor. Dordt University is a Christian university located in Sioux Center, Iowa, and offers a wide range of courses in subjects such as business, education, math, nursing, and more. Liberty University is also a Christian university located in Lynchburg, Virginia, and offers courses in subjects such as arts and sciences, humanities, aviation, and more. Please find more information in the links below:

- [Liberty University - Dual Enrollment](#)
- [Dordt University - Dual Credit Courses](#)

The program is designed to be flexible and convenient for students, allowing them to complete their coursework online at a time and pace that works for them. Students can choose from a variety of courses in different subjects, and can earn college credits that may be eligible for transfer to the higher education institution the student decides to attend.

At the same time, undertaking an online dual enrollment program is a challenging and rigorous academic experience, as students will be required to complete regular high school coursework alongside college-level coursework at a much faster pace and with higher academic standards. Students will need to manage their time effectively to keep up with the demands of both high school and college-level coursework, while also meeting the expectations and standards at CSIS and the university.

Overall, the online dual enrollment program is a great opportunity for high school students to get a head start on their college education, earn college credits, and gain valuable experience in a college-level environment. It can also serve as a veritable indicator of college readiness and thus be a strong part of a student's college application package.

To be eligible for the program, students must

- be in grades 11 or 12,
- have a minimum GPA of 3.5 in the previous semester,
- meet the admission requirements of Liberty University and/or Dordt University, and
- Students will also have to receive written pre-approval for enrollment from the CSIS Academic Dean.

Please speak with or email the Academic Deans for more information and to apply.

We encourage all eligible students to apply and take advantage of this unique opportunity!

# Course Descriptions

Welcome to the course description section of our high school course guide!

This section provides detailed information on the high school courses offered at CSIS, including course titles, credit hours, descriptions with learning goals and outcomes, and grade levels. Whether you are a freshman looking to explore new subjects or a senior planning your post-secondary education, this section will help you navigate our curriculum and choose courses that align with your interests, abilities, and goals. Please be sure to read carefully the expectations for each course and how they align with your selected Pathway.

We believe that our diverse and challenging course offerings provide students with the knowledge, skills, and experiences needed to succeed in college, career, and life. Please take a look at our course descriptions and discover the many opportunities available to you at CSIS!

## English

Title	Credit	Description
<b>Writing Seminar I (H)*</b>  Grade 9  <i>*2 hours of additional remedial class for non-Honors students (determined by the instructor)</i>	3	This course is designed to help students develop skills as effective writers. Students will be given the ability to analyze, argue, reason, and synthesize. Students will analyze, argue, and synthesize ideas and information from various sources and demonstrate knowledgeable application of MLA and/or APA style. Students will become reflective writers, increasingly incorporating effective rhetoric into their compositions, and tailoring their writing to a particular audience and purpose within a given context. Students will develop purposeful, mature, and effective writing in a variety of genres such as academic, personal, and reflective.
<b>Writing Seminar II (H)*</b>  Grade 10  <i>*2 hours of additional remedial class for non-Honors students (determined by the instructor)</i>	3	This course is designed to help students refine their writing skills learned in 9th grade for further development. Students will review the purposes of knowing one's audience, writing process and different forms of citations to prevent plagiarism. In addition, they will learn additional vocabulary and grammar to incorporate into their writing. Students will learn to tailor their writing to suit the purposes of compare & contrast, cause & effect, and persuasion.
<b>Writing &amp; Personal Branding (H)*</b>  Grade 11  <i>*2 hours of additional remedial class for non-Honors students (determined by the instructor)</i>	3	Students will be able to cultivate the foundational skills to produce writing for excellent and effective personal branding. They will participate as active members of both online and offline communities to communicate effectively their personal identity, experiences, and values. Students will do so by developing their own style and voice suited to authentic purposes and audiences. By the end of this course, students will produce a high-quality portfolio of application essays, personal profiles, and/or statements of purpose.

Title	Credit	Description
<b>Strategic Communication</b> Grade 12	3	Strategic Communication is a grade 12 course designed to teach students how to communicate effectively for higher education and careers. Students will learn how to analyze and understand their audience, tailor their communication to specific purposes and contexts, and use persuasive techniques to achieve their goals. The course covers a range of topics, including persuasive writing, public speaking, argumentation, and media analysis. By the end of the course, students will be equipped with the necessary skills to communicate persuasively in various settings, including academic and professional environments.
<b>American Literature (H)</b> Grades 9-10	3	In this course, students will read works by American authors. They will explore why these works are considered classics and what they reveal about American life during different time periods. Students will consider what these classics reveal about community-building and evaluate their merits from a Christian perspective.
<b>Hero Works (H)</b> Grades 9-10	3	Students in this course will explore works of literature focused on hero stories. In our class we will look at how Joseph Campbell's model of the <i>Hero's Journey</i> is seen in many great hero stories. We will also evaluate the heroes we meet in stories like <i>The Odyssey</i> and <i>The Hobbit</i> through a Biblical lens.
<b>World Literature (H)</b> Grades 9-10	3	Students will read selections from World literature in a roughly chronological framework. They will analyze the themes, styles, and structures of these texts and make thematic connections among diverse authors, periods, and settings. Students will complete guided and independent writing assignments that refine their analytical skills. They will have opportunities for creative expression in projects of their choosing.
<b>Worldviews in Conflict (H)</b> Grades 11-12	3	In this literature course, students will read George Orwell's <i>Animal Farm</i> and <i>1984</i> to explore themes of power, corruption, government control, and the dangers of totalitarianism, as well as the political ideologies of fascism and communism. The course also includes selected extracts from <i>Man's Search for Meaning</i> by Viktor Frankl and <i>The Gulag Archipelago</i> by Solzhenitsyn, providing first-hand accounts of the horrors of totalitarianism. Students will develop critical reading and analytical skills, engage in discussions and group activities, and reflect on their own worldviews. The course assessments will include class participation, written assignments, research projects, and Socratic seminars.
<b>European Literature (H)</b> Grades 11-12	3	Students will read classics from across the European region. Consider how the cultural and historical context shapes the literature of the time. Recognize man's need for God as central to the human experience.
<b>AP<sup>®</sup> English Language &amp; Composition</b> Grades 11-12	3	This is an introductory college-level composition course. Students will develop their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style. Students enrolled in this course are expected to take the AP Exam.

# Math

Title	Credit	Description
<b>Algebra II &amp; Trigonometry (H)</b> Grade 9	3	Algebra 2 provides a review and extension of the concepts taught in Algebra 1. Topics covered will include equations and inequalities, coordinates and graphs, general functions, polynomial and rational functions, exponential and logarithmic functions, trigonometric functions of angles and of real numbers, analytic trigonometry, systems of equations and inequalities, sequences and series. Graphing calculator skills will be used in this course. Throughout this course, students will develop learning strategies, critical thinking skills, and problem-solving techniques to prepare for future math courses such as pre-calculus/calculus and college entrance exams.
<b>Pre-Calculus (H)</b> Grade 10	3	This course will cover the concept of Pre-Calculus to prepare for the basics of college-level calculus. Topics covered include trigonometry, functions, polynomials, equations, conics, complex numbers, polar forms, matrix, statistics, sequences, limits, and derivatives. Calculus is the study of how things change over time; therefore, the goal of precalculus is to equip students to handle rigorous and dynamic concepts by helping them to connect their previous learning from Algebra and Geometry.
<b>Pre-Calculus</b> Grade 11  <i>*Offered for Gr. 11 during transitional period (2023–24)</i>	3	This course will cover the concept of Pre-Calculus to prepare for the basics of college-level calculus. Topics covered include trigonometry, functions, polynomials, equations, conics, complex numbers, polar forms, matrix, statistics, sequences, limits, and derivatives. Calculus is the study of how things change over time; therefore, the goal of precalculus is to equip students to handle rigorous and dynamic concepts by helping them to connect their previous learning from Algebra and Geometry.
<b>AP<sup>®</sup> Calculus BC*</b> Grade 11  <i>*course may include online instruction</i>	3	AP Calculus BC is an introductory college-level calculus course. Students will cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. Students taking this course are expected to register for and take the AP Exam.
<b>AP<sup>®</sup> Statistics*</b> Grade 12  <i>*course may include online instruction</i>	3	This course deals with topics related to Statistics such as graphs, distributions, bivariate data, experiments, probability, and statistical inference. The material presented in the course will correspond to the AP Statistics Exam. Students will be expected to engage in bellwork as the class begins, and problem-solving followed by a lecture. Online mathematics learning systems (e.g., IXL) will be used in regular assignments for the course. Students taking this course are expected to register for and take the AP Exam.



# Science & Technology

Title	Credit	Description
<b>Natural Sciences</b>		
<b>Biology &amp; Lab</b> Grade 9	4	Biology demonstrates to students God's power and glory in creation as they learn about cellular biology, genetics, taxonomy, microbiology, botany, zoology, and human anatomy. When studying topics such as creation and evolution, human cloning, abortion, and stem cell research, students are pointed to Scripture as the ultimate authority and are encouraged to develop a biblical perspective about these topics. The lab portion of the course is intended to provide students with practical experience and help them develop 21st Century STEAM competencies.
<b>Chemistry &amp; Lab</b> Grade 10	4	The Chemistry course teaches students about the properties and behavior of matter, including topics such as atomic structure, chemical reactions, and chemical bonding. Through laboratory experiences, students will learn to analyze data and communicate scientific information effectively. The course incorporates Next Generation Science Standards (NGSS) practices and skills and examines Chemistry through a biblical perspective. By the end of the course, students will be equipped with skills and knowledge for further studies in Chemistry while gaining a deeper understanding of God's role in science and their own role as stewards of creation.
<b>Physics &amp; Lab</b> Grade 12	4	The Physics course explores the fundamental principles and laws that govern the behavior of matter and energy in the universe. Through a combination of theoretical and practical approaches, students will learn about topics such as mechanics, waves, electromagnetism, and thermodynamics. Laboratory experiences will provide opportunities for students to apply their knowledge, collect and analyze data, and communicate scientific information effectively. The course also examines Physics through a biblical perspective. By the end of the course, students will have developed skills and knowledge for further studies in Physics and a deeper appreciation of God's creation.
<b>AP<sup>®</sup> Chemistry &amp; Lab</b> Grade 11-12	4	This course provides the basic concepts of chemistry through conceptual lectures and classroom discussions. Topics include chemical calculations, atomic structures, the periodic table, basic bonding theory, chemical reaction, liquids, gasses, solids, solutions, and thermodynamics. Students enrolled in this course are expected to take the AP Exam.
<b>AP<sup>®</sup> Biology &amp; Lab*</b> Grade 11-12	4	This class will teach students the principles of biology. Students will learn about evolution, biological systems and energy, molecules, cells, DNA, and ecosystems. Students are expected to complete 1 major scientific presentation along with multiple short assignments while participating every day in class. Students are required to keep a notebook and complete homework assignments as they progress through each chapter. Students enrolled in this course are expected to take the AP Exam.
<i>*course may include online instruction</i>		

Title	Credit	Description
<b>Natural Sciences</b>		
<b>AP<sup>®</sup> Physics 1</b>		AP Physics 1 is an algebra-based, introductory college-level physics course. Students will cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, conservation, and waves. Students enrolled in this course are expected to take the AP Exam.
Grades 11-12		
<i>*course may include online instruction</i>		

Title	Credit	Description
<b>Applied Science</b>	1	Completion of the STEAM Capstone classes is a requirement for graduation in the STEAM pathway. These classes provide students with a valuable opportunity to apply the knowledge and skills gained from the CSIS curriculum to real-world problems. Through hands-on projects, students will work in teams to develop innovative solutions to challenges, using technologies and design thinking principles. By the end of the course, students will have completed a capstone project that demonstrates their abilities to use STEAM knowledge and skills to make a positive impact on the world. The STEAM Capstone classes are a critical part of the STEAM pathway, preparing students for success in future STEAM-related fields and ensuring that they are well-equipped for the challenges of the 21st century.
Grades 12		

Title	Credit	Description
<b>Technology</b>		
<b>Information &amp; Communication Technology I</b>	2	ICT stands for 'Information Communication Technology. Everyday usage of digital technology includes using a computer, tablet, or mobile phone, sending an email, browsing the internet, or making a video call - these are all examples of using basic ICT skills and technology to communicate. This course is designed to provide students with a working knowledge of computer concepts and essential skills necessary for work and communication in today's society. Students will learn about safety, security, and ethical issues in computing and social networking. Students will also learn about input/output systems, computer hardware, and operating systems. Students will learn the skills needed to use efficiently the elementary functions of information and communication technologies responsibly.
Grade 9		

Title	Credit	Description
<b>Technology</b>		
<b>Information &amp; Communication Technology II</b>  Grade 10	2	This course is designed to provide students with the fundamental concepts of technology and how they can be used to solve problems in the real world. It is designed for students who want to develop their skills in advanced spreadsheet, project management, network, and media tools. Students will learn to create complex formulas, manipulate data, and visualize data using charts and graphs. Students will learn how to use project management tools such as Gantt charts, task lists, and timelines to plan and manage projects effectively. They will also learn how to identify and mitigate project risks, manage project budgets, and communicate project progress to stakeholders. Students will learn about network architecture, protocols, and topologies. They will also learn how to configure and troubleshoot network devices, such as routers and switches, and how to design basic network infrastructures. Lastly, students will learn how to create and edit multimedia content, such as images, audio, and video, using industry-standard software. The course is structured to provide a practical and hands-on approach to learning, focusing on the use of technology to solve real-world problems.
<b>Innovative Tech (AR/VR/AI)</b>  Grades 10–12	2	The Innovative Tech with AI from a Christian Perspective course teaches students about the latest emerging technologies, such as VR, AR, the Metaverse, and AI, through a biblical lens. Students will learn the fundamental concepts and tools of innovative tech and AI, while examining them through a Christian worldview. They will gain practical experience in creating and using VR, AR, and Metaverse applications, as well as developing AI algorithms and models that align with Christian values. By the end of the course, students will be equipped with the skills and knowledge to develop and apply innovative tech solutions that promote human flourishing and the common good from a Christian perspective.
<b>Flight Academy (Drone Licensure)</b>  Grade 10–12	2	Drone Pilot Certification Program teaches students how to safely and legally operate drones and prepares them for the FAA Part 107 Remote Pilot Certification exam. Students will learn about different types of drones, their components, FAA regulations, airspace restrictions, and how to plan and execute safe drone flights. They will gain hands-on flight training experience, including outdoor flight sessions. By the end of the course, students will be equipped with the knowledge and skills to become certified drone pilots and safely operate drones for various applications.
<b>AP<sup>®</sup> Computer Science*</b>  Grade 10–12  <i>*course may include online instruction</i>	3	AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures. Students enrolled in this course are expected to take the AP Exam.

# Social Studies

Title	Credit	Description
<b>World History</b> Grade 9	3	Students in World History will be able to discuss God's purposes and work throughout history from Creation to the present, and explain historical events from a Biblical point of view. They will practice applying the evidence from sources using multiple perspectives, primary and secondary sources, and use historical thinking skills and reasoning to understand and evaluate historical narratives from around the world.
<b>Art History</b> Grade 10	3	Students will explore the rich and diverse world of art through a variety of mediums and cultures. They will study the history of art from ancient times to the present day, examining the major movements and styles that have shaped the art world throughout history. Students will learn to analyze and interpret visual art, understanding the context in which it was created and the meanings it conveys. Through hands-on projects and discussions, students will develop their critical thinking skills and creativity while gaining a deeper appreciation for the power and beauty of art. This course will provide students with a strong foundation in art history, preparing them for further study in the arts or humanities.
<b>US History</b> Grade 9-12* <i>*opened for 9-12; required for applying to Univ. of California schools</i>	3	This course provides students with an overview of American history from pre-colonial times to the present day. Through lectures, readings, and projects, students will explore the political, social, economic, and cultural developments that have shaped the United States. The course aims to provide students with a strong foundation in US history and encourage critical thinking about the country's past and present.
<b>Reformation History &amp; Final Thesis</b> Grade 12	3	Students will be able to develop a thoroughly Christian worldview by gaining an understanding of the History of the Church, and be able to apply lessons learned from Church history to solving issues that are relevant today. Students will integrate learning from this course into their Pathway Capstone in Grade 12.
<b>AP<sup>®</sup> Human Geography</b> Grades 9-10	3	Students in this course will cultivate their understanding of human geography through data and geographic analyses as they explore topics like patterns and spatial organization, human impacts and interactions with their environment, and spatial processes and societal changes. Students in this course are expected to register for and take the AP Exam.
<b>AP<sup>®</sup> World History</b> Grades 10-11	3	Students will cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

Title	Credit	Description
<p><b>AP<sup>®</sup> Psychology</b></p> <p>Grades 10–11</p>	3	<p>Students cultivate their understanding of the systematic and scientific study of human behavior and mental processes through inquiry-based investigations as they explore concepts like the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Students in this course are expected to register for and take the AP Exam.</p>
<p><b>AP<sup>®</sup> Comparative Government &amp; Politics</b></p> <p>Grades 11–12</p>	3	<p>This course uses a comparative approach to examine the political structures; policies; and political, economic, and social challenges of six selected countries: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Students cultivate their understanding of comparative government and politics through analysis of data and text-based sources as they explore topics like power and authority, legitimacy and stability, democratization, internal and external forces, and methods of political analysis. Students in this course are expected to register for and take the AP Exam.</p>
<p><b>AP<sup>®</sup> Microeconomics &amp; AP<sup>®</sup> Macroeconomics*</b></p> <p>Grades 10–12</p> <p><i>*course may include online instruction</i></p>	3	<p><i>Fall Semester:</i> AP Macroeconomics is a college-level course that introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination. It also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.</p> <p><i>Spring Semester:</i> AP Microeconomics is an introductory college-level microeconomics course. Students cultivate their understanding of the principles that apply to the functions of individual economic decision-makers by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts like scarcity and markets; costs, benefits, and marginal analysis; production choices and behavior; and market inefficiency and public policy.</p> <p>Students in AP Micro &amp; Macroeconomics are expected to register for and take the AP Exam.</p>
<p><b>AP<sup>®</sup> Art History</b></p> <p>Grade 11</p>	3	<p>AP Art History is an introductory college-level art history course. Students cultivate their understanding of art history through analyzing works of art and placing them in historical context as they explore concepts like culture and cultural interactions, theories and interpretations of art, the impact of materials, processes, and techniques on art and art making, and understanding purpose and audience in art historical analysis. Students taking this course are expected to register for and take the AP Exam.</p>

# Korean Identity

Title	Credit	Description
<b>Korean Identity</b> Grade 9	3	In this course, students will learn the Korean language and writing through literature and non-literature with textbooks approved by the Ministry of Education in the third year of middle school. All activities of reading, writing, speaking, and listening to the native language, Korean, are properly learned at the level of secondary school. In addition, in order to establish the identity of Koreans, from the establishment of a modern nation until the Japanese colonial period, we will correctly know, understand, and reflect on our history of this period so that we can apply the learned history to our lives in the present.
<b>Korean Identity</b> Grade 10	3	As a first-level course to improve writing, students will learn the basic strategies of writing and write three times to secure one's own perspective. Students will also learn 'writing' through reading other students' writings and correcting activities. In addition, in order to establish the identity of Koreans, students will correctly know and understand our history in the period of Japanese colonial rule and the development of the national independence movement. In order to properly understand the history of the establishment of our modern nation from the Japanese colonial period, we will correctly know, understand, and reflect on our history so that we can apply the learned history to our lives in the present.
<b>Korean</b> Grades 11	2	This is a second-level course to improve writing, using basic writing strategies learned in Korean Identity Grade 10, and, in particular, learning strategies to move from writing strategies to academic writing. Based on the ability to observe, introspect, appreciate, and reconstruct oneself and the world, this course will allow students to move from <i>me</i> to <i>us</i> and express how the values and tasks of the world we live in are connected to our lives through writing. In grade 11, the Korean course will not include Korean History and thus be 2 credit hours, focusing on Korean Identity and writing.
<b>Korean Identity</b> Grade 12	3	Students in this final Korean Identity course will learn the core areas of writing in college: summarizing, criticizing, analyzing, and synthesizing. These skills will be learned in turn and practiced directly. In order to develop their writing skills, each chapter is learned in the order of 'thinking-procedure-activity-task'. In addition, in order to establish the identity as Koreans, students will learn Korean History from the Yushin regime in the 1970s to the growth of the Korean economy in order to correctly know, understand, and reflect on our history so that we can apply the learned history to our lives in the present.

## Foreign Language

Title	Credit	Description
<b>CHINESE</b>		
<b>Chinese I</b> Grade 9	2	Students will learn Chinese basic grammar and China's culture in this course. They will practice speaking, listening, and writing Chinese every class. Also, students practice how to communicate with a native speaker. Students will learn Chinese expressions and vocabulary that are frequently used in daily life.
<b>Chinese II</b> Grade 10	2	Students will learn Chinese basic grammar along with the culture of China, in this course. They will practice speaking, listening, and writing Chinese every class. Also, students practice how to communicate with a native speaker. Students will learn Chinese expressions and vocabulary that are frequently used in daily life.
<b>Chinese HSK III (H)</b> Grades 11	2	In this elective course, students will learn the culture of China, communication, and basic grammar in this course. They will practice speaking, listening, and writing every class. Also can practice how to communicate with a native speaker. They will learn expressions and words that are frequently used in daily life. Additionally, students in this course will prepare for and are expected to take the HSK Chinese standardized test.
<b>Chinese HSK IV (H)</b> Grades 12	2	In this elective course, students will learn the culture of China, communication, and basic grammar in this course. They will practice speaking, listening, and writing every class. Also can practice how to communicate with a native speaker. They will learn expressions and words that are frequently used in daily life. Additionally, students in this course will prepare for and are expected to take the HSK Chinese standardized test.
<b>SPANISH</b>		
<b>Spanish I</b> Grade 9	2	For the students who are encountering Spanish for the first time we will focus on basic grammar, reading, listening, speaking and sentence construction. Additionally, we will take measures to spark students' interest in the different Spanish-speaking cultures through music, food, and festivals.
<b>Spanish II</b> Grades 10	2	Students in this class would already have experience in studying Spanish. Students will be challenged to utilize more complex vocabulary and sentence structure by encountering higher-level literature. Additionally, students will be challenged to develop their conversational skills in Spanish. We understand the importance of learning the Spanish-speaking culture as well, and the students will be given opportunities, such as translating simple stories and books, to learn and appreciate the culture.
<b>Spanish DELE III (H)</b> Grades 11	2	In this elective course, students will prepare for the DELE Spanish proficiency test. Students will improve on grammar, vocabulary, and sentence construction. Students will also be given

Title	Credit	Description
		assignments, such as translating narratives and essays, in order to further develop their literacy in Spanish.
<b>Spanish DELE IV (H)</b> Grades 12	2	In this elective course, students will prepare for the DELE Spanish proficiency test. Students will improve on grammar, vocabulary, and sentence construction. Students will also be given assignments, such as translating narratives and essays, in order to further develop their literacy in Spanish.

## Physical Education – Sports Clubs

Title	Credit	Description
<b>PE – Sports Club</b> Grades 9–12	1	In this Physical Education course, students will have the opportunity to choose and attend a sports club of their choice on a weekly basis. Currently available clubs include Running Club, Badminton Club, Fencing Club, Dodgeball Club (for girls only), Basketball Club, and Soccer Club. Through this course, students will develop their athletic abilities, as well as their passion for physical activity and wellness. They will be graded on their attendance to the sports club and bi-semester fitness tests, providing a comprehensive assessment of their progress throughout the course. This course aims to promote an active and healthy lifestyle, encouraging students to find a physical activity that they enjoy and can continue to pursue beyond the classroom setting.

## Music

Title	Credit	Description
<b>Music</b> Grade 9	1	General Music course is designed to provide students with many enjoyable experiences in music and opportunities to be equipped with a variety of music-related skills. Through singing, playing, listening, and reading, students will experience the various elements of music, develop musical taste and discerning ear, sense the beauty and order in a piece of music, and build leadership and fellowship. Students will acquire the basic skills of score reading and music notation and the knowledge of various genres of music from Baroque to popular music.



Title	Credit	Description
<p><b>Music Honors</b></p> <p>Grades 9-12</p>	2	<p>Music Honors class is designed for any secondary students who desire to focus on practicing singing skills and gain more experience of performing as part of the campus choir. Students will learn to read a score and conductor's cues, blend in and use appropriate techniques and expressions as they sing with other singers, and show proper performing etiquette during performances.</p> <p>For grades 6 to 9, students will be taking the regular general music class and an additional one unit of Music Honors class on Wednesday afternoon, thereby receiving 2 credits for each semester. Active participation, appropriate behaviors, and high commitment (attending scheduled rehearsals and musical performances) are expected from the students.</p>
<p><b>Music Theory</b></p> <p>Grades 10-12</p>	2	<p>Music Honors class is designed for any secondary students who desire to focus on practicing singing skills and gain more experience of performing as part of the campus choir. Students will learn to read and sing a score following the conductor's cues, blend in and harmonize using appropriate techniques, expressions, and interpretation as they sing with other singers, and show proper performing etiquette during performances. Students will also be able to lead their sections in warm-ups and discussions demonstrating the knowledge of conducting patterns, music history, and styles.</p> <p>Grade 10-12 students will take only one unit of Music Honors class on Wednesdays, thereby receiving 1 credit for each semester. Active participation, appropriate behaviors, and high commitment (attending scheduled rehearsals and musical performances) are expected from the students.</p> <p>Students are required to audition with the music instructor during the audition week (the last two weeks or the first week of the semester) to enroll in the class. Applicants will receive their results within one week of their audition. To find an audition form and schedule an audition, please contact Ms. Amy.</p>
<p><b>Orchestra</b></p> <p>Grades 6-12</p>	2	<p>This Orchestra course provides an opportunity for students in grades 6-12 to learn and perform orchestral music in a collaborative and creative environment. Meeting once a week on Wednesday afternoons, students will have the chance to develop their skills as instrumentalists and work together to produce music that is both technically and artistically engaging. Throughout the semester, students will rehearse and perform as a full ensemble, as well as in smaller ensembles, allowing for a deeper exploration of music and personal expression. The course culminates in a final performance, showcasing the students' growth and progress over the semester. Whether students are beginners or experienced musicians, this Orchestra course provides an opportunity for all to develop their musical abilities and appreciation for orchestral music.</p>

Title	Credit	Description
<p><b>Beginner's Guitar Class (BGC)</b></p> <p>Grades 9-12</p>	1	<p>BGC is a course designed for secondary students willing to learn the guitar at a beginner level. Students will learn how to tune the guitar and gain the basic knowledge of chords, strumming patterns, fingerpicking techniques, and tablature notation along with a brief insight into the types of guitar gear and accessories.</p>
<p><b>Music Production &amp; Recording Techniques</b></p> <p>Grades 9-12</p>	1	<p><i>Songwriting and Music Production (SMP) - 1st semester</i> SMP is a course designed for secondary students interested in making music through music technology. It will be a fun classroom atmosphere with a surplus of creativity in the room. It will be a clear layout and introduction for anyone who is willing to learn how writing and producing music works. Students who are more familiar with music technology will be assigned additional work in the class.</p> <p><i>Recording, Mixing, and Mastering Techniques (RMMT) - 2nd Semester</i> RMMT is a course based on the technical aspect of music technology. The course will explore Mic placement, EQs, Compression, Limiters, Vocal Editing, Reverb, Delay, and all technical aspects of music technology that spikes the interest of students. Students are required to have taken SMP. Students will make use of this technology through GarageBand, or Logic Pro X, and will learn to be able to create their own beat or produce music of remarkable quality through a virtual platform by the end of the semester.</p>
<p><b>Jazz Harmony and Ear Training (JHET) 1</b></p> <p>Grades 9-12</p>	1	<p>This is a course based on Berklee Harmony and Ear Training, which is a different method and approach to music theory from traditional and tonal forms. Through this class, students will acquire the musical language according to the method and practice of Berklee College of Music, which provides fundamentals for the contemporary musician, and is known to be a global standard for practicality amongst many professional musicians in the field. Some example topics to be covered are diatonic harmony and analysis, tensions, modal scales, and solfege in the context of Jazz.</p>

## Art

Title	Credit	Description
<p><b>Fine Art</b></p> <p>Grade 9</p>	2	<p>Students in this course will learn: a willingness to experiment and take risks to create artworks, critique, and revision of projects with the classmates, exhibition, and presentation of artworks, and understanding the message of different artworks based on diverse contexts and art vocabulary. These are the projects the students will be working on: Artist Parody, Contour Gestures, Print-making and Painting with Complementary Colors.</p>
<p><b>Visual Art &amp; Studio</b></p>	2	<p>This course will prepare students who are pursuing an art degree in post-secondary education or desiring to enhance their art skills to</p>

Title	Credit	Description
Grades 10–12		<p>a high level. Activities will include working on individual portfolios and art display at school, exploring and developing diverse artistic skills and media, and critiquing one's and others' artworks based on several analytical methods. For students to grow and excel in this course, they are expected to put in extra effort; this may require working on their projects outside of class.</p> <p>During the course, each student will focus on preparing for their show/exhibition. Each student will come up with a show/exhibition plan, including choosing a theme, creating ideas for artworks, setting and displaying the artworks, and writing an artist statement. The students are expected to improve their current level/skill, exploring diverse media, messages, ideas, and technical skills instead of merely using their current skills and knowledge. Students will demonstrate progress and growth throughout the semester and should be fully prepared for the final show.</p>
<b>Industrial Design</b>	2	<p><i>Industrial Art Description (Half Semester):</i> Students in this course will learn general woodworking practices. Students will expand their knowledge and experience through various projects and lessons. Students will be expected to learn about and safely use hand tools, power tools, and woodworking machinery as well as how to make designs that last.</p> <p><i>Design &amp; Technology (Half Semester):</i> Students in this course will learn how a product is designed and prepared for production. Through the use of digital software and hardware hands-on experiences, the course provides students with the opportunity to explore design concepts and principles and allows them to develop the skills and creativity necessary to pursue a career in industrial design through hands-on experiences.</p>
Grades 10–12		
<b>Digital Media Art</b>	2	<p>Digital Media Arts is intended for high school level students to gain an understanding of the different forms of digital media and mediums. Students will design and create original works using a variety of dynamic art/video/audio software in order to develop digital visual communication skills. Students will have the opportunity to explore principles and concepts of design and use software and hardware to create digital works.</p>
Grades 10–12		