



INTERNATIONAL CHRISTIAN SCHOOL PYEONGTAEK

2023-2024 High School Course Catalog

NOTE: The ICSP administration reserves the right to alter or update this document as is necessary throughout the school year.

Updated: June 8, 2023

Graduation Requirements

Requirement for Standard High School Diploma:

- Total credits required - 25 credits
 - Bible & Theology: 4 credits¹ *
 - Fine Arts: 1 credit
 - Language Arts: 4 credits
 - Mathematics: 3 credits
 - Physical Education: 1 credit
 - Science: 3 credits
 - Social Sciences: 3 credits
 - World Language: 2 credits²
 - Electives: 4 credits
 - *Any credits acquired for the classes listed above and are not counted towards the required credits for the subject areas are then considered an elective credit.*
- *All students must successfully complete one half ($\frac{1}{2}$) of a Bible credit for each semester they are enrolled at ICSP.

Requirement for Honors High School Diploma:

- Total credits required - 27 credits
 - Bible & Theology: 4 credits³ *
 - Fine Arts: 2 credits
 - English Language Arts: 4 credits
 - Mathematics: 4 credits
 - Physical Education: 1 credit
 - Science: 3 credits
 - Social Sciences: 3 credits
 - World Language: 2 credits
 - AP Courses: 2 credits (which count toward any of the above areas)
 - Electives: 4 credits
 - *Any credits acquired for the classes listed above and are not counted towards the required credits for the subject areas are then considered an elective credit.*
- *All students must successfully complete one half ($\frac{1}{2}$) of a Bible credit for each semester they are enrolled at ICSP.

1 semester = $\frac{1}{2}$ credit

2 semesters = 1 credit

¹ Transfer students are not required to have Bible credits from previous schools.

² Transfer students may be exempt from this requirement by scoring at least 750 on the SAT Korean Subject Test.

³ Transfer students are not required to have Bible credits from previous schools.

Valedictorian & Salutatorian Criteria

1. One must be an ICSP student for at least 4 semesters throughout high school
2. Any student who has received 2 or more suspensions in high school will automatically be disqualified for valedictorian and salutatorian status
3. Valedictorian and Salutatorian Indexed GPA formula:
 - a. Completing AP Courses receives 2 points each (1 point for one semester AP Courses)
 - b. 1 full year of a leadership role in co-curricular activities (i.e. Student Council, NHS, etc.) receives 2 points for each leadership position held
 - c. When completing more than 40 hrs of community service, 1 point for every 10 additional hours (max 10 points) will be awarded

First example: $3.6 \text{ GPA} \times 20(\text{multiplier}) + 8 \text{ (4 AP courses)} + 1 \text{ (54 hours of community service)} + 4 \text{ (Treasurer for StuCo and Volleyball Captain for 1 year)} = 72 + 8 + 1 + 4 = 85$

Second example: $3.8 \text{ GPA} \times 20(\text{multiplier}) + 2 \text{ (1 AP course)} + 0 \text{ (40 hours of community service)} + 2 \text{ (Treasurer for National Honor Society for 1 year)} = 76 + 2 + 0 + 2 = 80$

* Use 20 as a multiplier (standard Indexed GPA multiplier value)

*Two asterisks (**) denote classes that are offered on a rotating basis (rather than every year) and are not offered in the current (23-24) school year.*

NOTE: The courses listed in this catalog may not be offered every year, and the course descriptions may be altered to fit curricular needs. The goal is to make every course in the catalog available to every student at appropriate times before graduation.

Bible and Theology:

Survey of the New Testament (9th) (A. Gu) -- The New Testament is not a single book. Rather, it is a collection of 27 letters, written by many authors. Although each of the authors was inspired by God the Holy Spirit as he wrote the inerrant Scriptures, these letters come in various tones, styles, and genres. Also, the authors address varying topics and doctrines. The focus of this course will be the study of the NT texts according to historical-cultural and literary methods. Studying the texts in their historical and literary contexts prevents the reader from taking biblical passages out of context and forces the reader to seek out what the authors (both man and God) intended for us to understand in the Scriptures. (1 credit, required)

Systematic Theology and Ethics (10th) (A. Gu) -- This course clearly outlines the basic theology of orthodox Christianity as it was taught by Jesus and the apostles and handed down by the faithful throughout the history of the church. Ethics is the discipline of discovering what is right and wrong (morality). Though we all have within us the capacity to discern what is right and wrong, and though we make judgments about what is right and wrong, we often don't think about how or why we make the judgments that we do. We therefore will study different ways to discern right and wrong, how we decide what is right and wrong, and learn how to apply our decisions to real-life applications such as abortion, genetics, assisted suicide, capital punishment, war, sexuality, and the use of money. (1 credit, required)

Worldview Studies (11th) (A. Gu) -- A worldview is a set of basic assumptions that all people have regarding reality. Every person's actions and thoughts are guided by their worldview, whether they know it or not. In a pluralistic society, there are many conflicting worldviews vying for attention. This course presents to the student several of the more prominent worldviews — Christianity, Islam, secular humanism, Marxism-Leninism, cosmic humanism, and postmodernism — and then reveal the practical outcomes of each worldview. Unashamedly this course presents Christianity as the worldview that makes the most rational sense of reality, and it guides students into examining other leading worldviews. In the process, they will synthesize their own basic worldview positions. (1 credit, required)

****Christian Thought & Apologetics (12th)** (A. Gu) -- Apologetics is based on the Greek word *apologia*, which means *to make a defense*, as in a court setting. Despite its similarity to the word apologize, the two words are unrelated. The word is used in the biblical passage from 1 Peter 3:15 — “But in your hearts honor Christ the Lord as holy, always being prepared to make a defense [*apologia*] to anyone who asks you for a reason for the hope that is in you; yet do it with gentleness and respect.” In that context, Christian apologetics is the act of making a reasoned defense for the truthfulness and reliability of Christianity. In this course, students study and evaluate the many rational arguments for the existence of God, which have been developed for over two thousand years. Additionally, this course takes an introductory look at the development of western thought and philosophy, as it is tightly interwoven with the development of Christian apologetics. (1 credit, required)

Electives:

Teaching Assistant (TA) -- The student will be assigned to help one of our faculty members (K-12) in the daily operation of his or her class. This class is primarily for a student who may be interested in pursuing a career in education. The TA's responsibilities could include any basic operational classroom tasks, such as, but not limited to, making copies, organizing documents, setting up projects, and participating in student activities. In addition, the TA will learn about curriculum, lesson planning, assessing, and will be asked to teach a class with the teacher present. The TA will be assessed by the supervising teacher and given a credit upon satisfactory completion of the given tasks at the end of the semester based on a [rubric](#). (0.5 credit per semester)

Athletic Director's Assistant (Y. Song) -- The AD assistant will help with various needs of the athletic department including equipment management and organization; scheduling various athletic activities (pep rally, friendlies, field day, etc); uniform order and maintenance; collecting forms; and other various duties required from the AD. The ADA will be assessed by the Athletic Director and given a credit upon satisfactory completion of the given tasks at the end of the semester based on a [rubric](#). (0.5 credit per semester)

Library Assistant (T. Lee) -- The library aid will help with a wide variety of tasks in the library. Daily activities will include: reshelving books, straightening shelves, and processing new books. The aid will help choose new books for purchase and will help with library displays as needed. This student will be influential in activities and incentives offered through our library. The library assistant will be assessed by the librarian and given credit upon satisfactory completion of the semester based on a [rubric](#). (0.5 credit per semester)

Online Education Credit -- Elective online credits are generally obtained through study with our fully-accredited, online school, [North Star Academy](#). Their course catalog is available at: <http://www.northstar-academy.org/catalog>. ICS-P students may enroll in NSA classes through our business office but may have to pay additional tuition costs, according to NSA's published tuition rates. North Star Academy is a member school of the Network of International Christian Schools (www.nics.org). If you have questions about costs, please contact the Business Manager, [Helen Lee](#). (½ credit, elective)

Fine Arts:

Art (G. van der Sandt) -- This introduction to the visual arts exposes students to the artistic techniques and expressions of various traditions, formats, and artistic media. In this elective course, students will continue to develop the artistic skills they acquired during their middle school years and will be required to submit a digital portfolio at the end of the year to showcase all their work. Students who choose art for 2 or more consecutive years, will work on perfecting certain technical skills to enable them to complete a final artwork in the medium of their choice. (1 credit)

Advanced Art Portfolio (G. van der Sandt) -- (1 credit)

Music Theory and Form (D. Brown) -- This is an elective course that students can take to fulfill their arts requirement for graduation. The emphasis on composition style can vary from year to year based on the abilities and number of students enrolled. By the end of the course each student should be able to: write a simple melody, use the elements of music theory such as pitch, rhythm, and harmony in short compositions, and arrange a song with varied instrumentation. Students will also be able to analyze current works of music for their theory components. We will discuss how these components mix together to convey an artist's point of view or emotion. Students may be asked to perform short compositions at various events such as (Christmas Concert, Fine Arts Nights, student expositions, and misc.). Although a “theory” course, students will have several opportunities to engage themselves creatively throughout the semester through composition, group performance, etc. (1 credit)

Language Arts:

9th Grade Language Arts (M. Timblin) -- English 9 lays the foundation for developing the complex reading, thinking, and writing skills required to succeed in both the humanities and sciences at the university level. Students not only learn the basics of literary analysis for both classical and modern literature (short stories, novels, poems, essays, and plays), but students learn how to read and respond critically to informative texts as well. In the process of becoming better readers, students also become better speakers and writers, developing the knowledge and skills necessary to communicate effectively in the evolving contexts and mediums integral to 21st Century life. (1 credit, required)

10th Grade Language Arts (M. Timblin) -- English 10 builds on the foundations acquired in English 9, continuing to develop the complex reading, thinking, and writing skills required to succeed in both the humanities and sciences at the university level. Students not only deepen their ability to analyze classical and modern literature (short stories, novels, poems, essays, and plays), but students learn how to read and respond with critical depth to informative (nonfiction) texts as well. In the process of becoming better readers, students also become better speakers and writers, developing the knowledge and skills necessary to communicate effectively in the evolving contexts and mediums integral to 21st Century life. (1 credit, required)

Global Literature: (11th and 12th Grade) (M. Timblin) -- Global Literature is an advanced level English course that explores multiple canons of literature and requires students to employ a variety of reading and writing strategies to engage in the texts they read. In addition to the foundational reading and writing skills students gained in previous courses, students will also engage more deeply in the historical analysis of texts they read. Short and long term projects will be a major part of the course, giving students opportunities to demonstrate advanced understanding of the literature they read and apply it in various ways. (1 credit)

****TEDEd Student Talks & Creative Writing (11th and 12th)** (M. Timblin) – TEDEd Student Talks and Creative Writing is a unique advanced level English course. The class gives students a chance to focus more deeply on two real world applications of the English language: public speaking/communication (in live and digital formats) and creative writing. The course is a project based course, meaning students will engage in two semester-long projects that require higher level thinking skills and the practical application of in-depth knowledge. In semester one, students will participate in a personalized version of the TEDEd Student Talks program. Students will learn how to plan, prepare, and perform either a TEDEd style presentation or a TEDEd style animated video with voiceover [the students may choose which communication medium better matches their interests and career goals]. At the end of the first semester, the presentations and short videos will be shared live on stage at a school-wide event [with the option to publish the recordings on the TEDEd website]. During semester two, students will focus on different forms of creative writing, such as autobiographical fiction [or autofiction], poetry, short stories, and song lyrics. In addition to reading, writing, and analyzing creative writing, students will work as a team to produce a school literary magazine for publication, and at the end of the second semester, students will give live readings of excerpts of their work on stage at a school event. (1 credit)

AP English Literature (11th and 12th) (M. Timblin) -- AP English Literature and Composition trains students to analyze various forms of literature through discussion and writing. Students will learn a variety of literary analysis techniques and approaches that they will apply to short stories, essays, plays, novels, and poems. Along the way, students will write informal, expository, analysis, and persuasive papers in response to literature. At the end of the year, students will be required to take the AP Literature and Composition exam.

Prerequisite: A “B” average in Language Arts courses and complete required summer reading. (1 credit)

****AP English Language & Composition (11th and 12th)** (M. Timblin) -- The AP English Language and Composition course aligns to introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods (College Board, *AP Language and Composition Course Overview*, 2014).

Prerequisite: A “B” average in Language Arts courses and complete required summer reading. (1 credit)

Mathematics:

Algebra 1 () -- In this class students learn and build their basic knowledge of functions. Students will solve, factor and graph a variety of linear and quadratic equations, inequalities, and systems of equations. By using a verbal model and writing equations, students will model and solve real-life problems. Algebra 1 is a foundational course for all other math classes and aids the development of problem-solving strategies. (1 credit, required)

Geometry () -- In this class, students will learn the basic axioms, properties, and theorems of Euclidean geometry. Students will learn how to use logic to write two-column and paragraph proofs. While studying shapes, solids, and coordinate plane geometry, students will use algebra to solve problems, including real-life models. Students will become proficient at using rulers, compasses, and protractors to make constructions.

Prerequisite: A passing grade in Algebra 1. (1 credit, required)

Algebra 2 () -- In this class students will solve and graph a large variety of functions including linear and quadratic equations and inequalities, systems of equations in two and three variables, rational functions and conic sections. Students will develop a deeper understanding of algebraic properties by applying them to matrices, imaginary numbers, and logarithms. Throughout this class students will learn to use a graphing calculator. There are real-life applications for every topic.

Prerequisite: A passing grade in or concurrently enrolled in Geometry. (1 credit, required)

Pre-Calculus () -- The purpose of this class is to prepare students to take Calculus. Students will develop a deeper understanding of functions, graphing, and how geometry and algebra are connected. Students will learn to solve, graph and use mathematical models with trigonometric functions. New proof strategies learned include trigonometric identities and mathematical induction. Students will graph using the polar coordinate system. Students will solve challenging real-life problems related to the content they are learning. A graphing calculator is an essential tool for this class.

Prerequisite: A passing grade in Algebra 2. (1 credit)

AP Calculus AB () -- In AP Calculus AB, students will approach problems graphically, analytically, and numerically, while verbally being able to describe chief concepts. They will be required to use the various representations to give further support for solutions. AP Calculus AB will include both the study and application of limits, derivatives, and integrals. Students will become problem-solvers that have a solid foundation of calculus that leads them to see the God-designed beauty of mathematics.

Prerequisite: A passing grade in PreCalculus or a grade of B or better in Algebra 2 with teacher permission. (1 credit)

AP Calculus BC () -- In AP Calculus BC, students will approach problems graphically, analytically, and numerically, while verbally being able to describe chief concepts. They will be required to use the various representations to give further support for solutions. AP Calculus BC will include both the study and application of limits, derivatives, integrals, parametric and polar equations, vectors, and infinite sequences and series. Students will become problem-solvers that have a solid foundation of calculus that leads them to see the God-designed beauty of mathematics.

Prerequisite: A grade of B or better in PreCalculus or a passing grade in AP Calculus AB. (1 credit)

Physical Education:

9th grade Physical Education (PE) (J. Lantz) -- Students will learn the components of fitness, sports tactics, and sport-related skills, while at the same time pursuing a higher level of fitness, agility, and coordination. Students will be challenged to think through the intangible lessons that are taught in this class, such as leadership, teamwork, integrity, self-respect, and faith. Students will also learn the importance of conditioning and maintaining good physical health. (1 credit, required)

Science:

Biology (J. Gu) -- Biology is a lab-oriented course designed to help students understand how individual organisms work and how these organisms interact in the environment. Points of emphasis include cell structure, energy systems, DNA, genetics, and relationships between structure and function in human beings. Systems such as the immune system are studied as well as environmental issues. In the study of origins, students become familiar with theories such as evolution and intelligent design. Students are encouraged to approach biology with a critical mind that is informed by a Christian worldview. This course also serves as a prerequisite to AP Biology. (1 credit, required)

Chemistry (J. Gu) -- A general survey and introduction to the field of chemistry is given in this course. Algebra 2 is encouraged as a prerequisite, but not required. The major concepts covered in this course are Observations, Measurements, and Calculations, Atomic Structure, Electrons and Periodic Behavior, Chemical Bonding and Molecular Structure, Conservation of Mass and Stoichiometry, Gases and Gas Laws, Liquids, Solids and Solutions, Kinetics and Thermodynamics. After taking this course, a student should be ready for a college level chemistry course and also have an understanding of Chemistry that will equip them with the basic knowledge they will need for most life experiences. In addition to standard education elements, students can expect to engage in labs and various problem solving tasks and working with their hands using standard chemistry equipment. This course also serves as a prerequisite to AP chemistry.

Prerequisite: Must have a C or above in Biology to take this course. (1 credit, required)

Physics (J. Gu) -- This course is a challenging and in-depth look at the basic concepts in physics. Students develop problem-solving skills that are essential for success in physics. Students learn the laws of motion, force, momentum and energy. Other subjects are covered as time allows.

Prerequisite: C+ or better grade in Biology, Chemistry, and other science courses and C+ or higher in geometry, algebra 1 and 2. This course also serves as a prerequisite to AP Physics. (1 credit)

****Human Anatomy & Physiology** (J. Gu) -- This course is for those interested in science-related fields. Anatomy and physiology is a discussion and laboratory-based study of the human body. The study will range from molecules, cells, organs, body systems, and processes. Animal and organ dissection will complement course work. This course is designed for college preparation, especially for biology and health career majors.

Prerequisite: C+ or higher in Biology, Chemistry and other science courses is required to participate in this course. (1 credit)

****AP Biology** (J. Gu) -- AP Biology is a textbook and lab-oriented course designed to help students understand in depth how individual organisms work and how these organisms interact in the environment. We will be moving quickly and going more in depth than a regular biology course. Points of emphasis include cell structure, energy systems, DNA, genetics, and relationships between structure and the human body systems. This course will help to prepare you for the AP Biology exam. Students are encouraged to approach biology with a critical mind that is informed by a Christian worldview.

Prerequisite: C+ or higher in Biology and Chemistry and other science courses is required to participate in this course. (1 credit)

****AP Chemistry** (J. Gu) -- This AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. For most students, the course enables them to undertake, as a freshman, second year work in the chemistry sequence at their institution or to register in courses in other fields where general chemistry is a prerequisite. This course is structured around the six big ideas articulated in the AP Chemistry curriculum framework provided by the College Board. A special emphasis will be placed on the seven areas of study: structure of matter, properties of matter, chemical reactions, rates of chemical reactions, thermodynamics, and equilibrium.

Prerequisite: C+ or higher in Chemistry and shows basic understanding in other science courses. (1 credit)

Social Studies:

Ancient World History (G. Dutcher) -- The purpose of this one year course is to provide students with a chronological study of world history from prehistoric times to the Age of Exploration. The major emphasis of this course is on the study of significant people, events, and issues from the earliest times to the present. Students will examine historical points of reference, evaluate the causes and effects of economic imperialism, the historic origins of world civilizations, trace the historical development of law, and analyze the impact of major religious and philosophical traditions. (1 credit)

Modern World History (G. Dutcher) -- The purpose of this one-year course is to provide students with a chronological study of world history from the Conflict and Absolutism in Europe to Modern Times. The major emphasis of this course is on the study of significant people, events, and issues from the 15th century to the present. Students will examine historical points of reference, evaluate the causes and effects of economic imperialism, the historic origins of contemporary economic systems, trace the historical development of law, and analyze the impact of major religious and philosophical traditions. Students will analyze the connections between major developments in science and technology and the growth of industrial economies. (1 credit)

Practical Law (G. Dutcher) -- This one year course is intended to provide high school students with an opportunity to study the legal, judicial, law enforcement, and corrections systems of the United States. The class will focus on constitutional law, general legal principles, and the laws and procedures derived from them. Students will study constitutional law, civil and criminal laws, court procedures, and civil rights. This course is intended to provide students with the ability to understand government, individual rights, laws and legal disputes. We will accomplish this through case studies, mock trials, legal research, and other methods. We will also look at the roles played by lawyers, judges, and law enforcement professionals. The aim of this course is to allow students to gain a practical understanding of law and the legal system, and how it relates to their everyday lives. (1 credit)

Psychology (A. Gu) -- The Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. (1 credit)

****World Geography** (G. Dutcher) -- In this one-semester course, students will utilize physical and cultural perspectives to examine people, places, and environments at local, regional, national, and international levels. Students will describe the influence of geography on the events of the past and present with emphasis on contemporary issues. Students will study the physical processes that shape patterns in the physical environment; the characteristics of major landforms, climates, and ecosystems and interrelationships; the political, economic, and social processes that shape cultural patterns of regions; types and patterns of settlement; the distribution of movement of world population; relationships among people, places, and environments; and the concept of religion. Students will analyze how location affects economic activities in different economic systems. Students will identify the processes that influence the world's political divisions and analyze how different points of view affect the development of public policies. Students will compare how components of culture shape the regional characteristics and analyze the impact of technology and human modifications on the physical environment. Students will use problem-solving and decision-making skills to ask and answer geographic questions. (½ credit, taken in conjunction with Economics)

****Economics** (G. Dutcher) -- This one-semester course deals with the way that individuals and societies, particularly our society, have chosen to use scarce resources for the production of alternative goods. Students will learn how these scarce resources are distributed among the various peoples and groups in society. The course emphasizes the economic principles upon which the free enterprise system is based. Students will study the role the government plays in this system and compare the American economic system to other types of economic systems. Students will also receive practical information in the field of personal finance. (½ credit, taken in conjunction with World Geography)

****US History** (G. Dutcher) -- This course is a one year study of the United States from 1877 to the present. The time span of the course is divided into units such as the Progressives, Civil Rights, and the Cold War. Within each unit events are looked at from several perspectives such as geographic, political, economic, social, and international influences. Emphasis is placed on relating the effects of past events to the present. The course is enriched with various activities which help students learn social studies skills as well as historical content. (1 credit)

****AP Psychology** (A. Gu) -- The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatments of psychological disorders, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas. The AP Psychology course is designed to be the equivalent of the Introduction to Psychology course usually taken during the first college year.

(1 credit)

AP World History (G. Dutcher) -- In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

(1 credit)

Technology and Computer Science:

AP Computer Principles (D. Groves) -- AP Computer Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in. The curriculum includes inquiry-based activities, videos, assessments, and computing tools, allowing students to discover core computing concepts. This course is recognized by the College Board as an endorsed provider of curriculum and professional development for AP® Computer Science Principles. This endorsement affirms that all components of this course offerings are aligned to the AP Curriculum Framework standards and the AP CS Principles assessment. This year-long course will be taught as an introductory course as well as an AP course - no prerequisites required for students new to computer science. (1 credit)

****AP Computer Science A** (D. Groves) -- (1 credit)

AP Computer Science A is an advanced high school course designed for students who are interested in exploring the fascinating world of computer science. This course introduces students to fundamental concepts and techniques used in computer programming and software development. Students will gain hands-on experience with Java, and learn how to design, implement, and analyze algorithms, data structures, and software solutions. In the course, students will engage in a variety of coding projects and programming exercises that will challenge their problem-solving skills and foster creativity. They will also learn about software development methodologies, including object oriented programming (OOP), and gain an understanding of the principles of computer science, such as abstraction, encapsulation, inheritance, and polymorphism.

World Languages:

****Mandarin 1** -- Mandarin 1 is a beginning level language course. It will lay down the basic foundation for learning to read, speak and write in Mandarin Chinese and prepare students to pass the Chinese Language examination, HSK 1. In this course, we will learn about pinyin, which will help the students learn how to pronounce Chinese. We will also discover the Chinese characters' writing patterns. Every unit will have a topic which is relatable to the students' life so students can apply what they learn to their life, improve their interest and make learning the language easier and more enjoyable. (1 credit, required)

****Mandarin 2** -- Mandarin 2 is an intermediate level language course. It will build on the foundation of Mandarin 1 and further develop students' ability to read, speak and write in Mandarin Chinese with greater fluency. Students will be prepared to pass the Chinese Language examination, HSK 2. Students continue to learn about Chinese culture while applying language fluency to new situations.

Prerequisite: A passing grade in Mandarin 1. (1 credit, required)

****AP Mandarin** -- AP Chinese Language and Culture is equivalent to an intermediate-level college course in Chinese. Students cultivate their understanding of Chinese language and culture by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and community, personal and public identity, beauty and aesthetics, science and technology, contemporary life, and global challenges.

Prerequisite: A passing grade in Mandarin 2. (1 credit)

Current NorthStar Offerings:

ICSP students have also enrolled in the following NorthStar online courses:

- AP Chemistry
- Consumer & Business Math
- Algebra 2
- Geometry
- Biology
- Honors Chemistry
- Pre-AP Pre-Calculus
- Algebra
- AP Calculus
- AP Statistics
- AP Biology
- AP Human Geography
- AP World History
- AP European History
- Statistics
- AP US Government & Politics
- Comparative World Governments
- AP Microeconomics
- AP Macroeconomics

For lists of other courses available through NorthStar, see their course catalog at:
<http://www.northstar-academy.org/catalog>.

