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High School Course Guide 2023-2024





Mission, Vision, and Expected Schoolwide Learning Results

All decisions at AISCT are guided by three foundation statements. Used together, these statements define our purpose, the educational beliefs that drive learning, and the specific learning outcomes we are committed to developing in each student. The three statements are the mission, vision, and ESLRs.

Mission

A diverse learning community providing students the opportunities and confidence to positively impact the world.

Vision

Empowering students with respect, responsibility, and integrity.

ESLRs

Students will demonstrate

A SOLID FOUNDATION OF KNOWLEDGE

The mastery of basic skills in all academic areas and a foundation of knowledge from which to draw.

POSITIVE LEARNING SKILLS

Affective and behavioral processes and skills that develop personal responsibility within a learning environment leading to the development of quality products.

EFFECTIVE COMMUNICATION

The ability to express thoughts, ideas, and opinions in a constructive and effective manner.

GLOBAL AND COMMUNITY AWARENESS

Skills that develop an individual's recognition of his or her role and responsibility within the family, the AISCT school community, regional communities, and the global community.

INDEPENDENT AND HIGH-LEVEL THINKING

The ability to expand learning beyond simple knowledge and recall.

Note from the High School Principal

Welcome to the American International School of Cape Town (AISCT) High School division. The *High School Course Guide* is designed to help students and parents understand the school's overall secondary academic program and offer guidance to families, so that they can make well-informed choices regarding student course selection and the pathway to graduation.

AISCT values curricular diversity and student choice, offering a diverse selection of courses at varying levels with the intention of meeting the academic needs of each student. Students are encouraged to select courses that will academically challenge them and prepare them for future educational, career, and life priorities. Students are required to make alternative course selections because scheduling and course enrollment limitations may on occasion mean that all first choices are not available to the student.

The *Course Selection Form* must be completed by all students enrolling in High School at AISCT in the 2023-24 academic year. Many High School courses are only available if the student has taken and demonstrated success in the appropriate prerequisite course.

Decisions regarding the academic program are important and should be considered carefully; we have a team to help. AISCT teachers, the High School Principal, and the High School Guidance Counselor are happy to spend time with students and parents discussing academic goals, including how best to fulfill them. AISCT is proudly an AP school, and it is recommended that all students take at least one AP course during their High School years.

Students who transfer to AISCT from other schools should check with the High School Guidance Counselor to make sure that all previous school records are in order and that the records show sufficient credits have been earned for the student to be on track to obtain an AISCT diploma.

Please refer to the *AISCT High School Course Guide* and the *AISCT Parent-Student Handbook* to find a full description of all academic requirements, rules, and guidelines.

Further information about any AISCT course may be obtained from the High School Principal, High School Guidance Counselor, the Director of Teaching, Learning, and Innovation, or the relevant lead teachers.

Peter Thorpe High School Principal

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Graduation Requirements

All students at AISCT must enroll in a program leading to a U.S. High School diploma. Students enrolling after Grade 9 will be required to select courses appropriate for their grade and also to complete any other required courses not already taken. To qualify for an AISCT diploma, Seniors must meet the following graduation requirements listed below between grades 9 and 12.

Graduation requirements consist of

- 30 credits (Students have over 60 different courses from which to choose.)
- Completion of an Impact Project (a project that requires students in High School to plan a project that will positively impact the world and then to present this project to the school community)

Specific course Requirements		
English	4 credits	
Social Studies	3 credits	
Foreign Language	3 credits	
Mathematics	3 credits	
Science	3 credits	
Physical Education (PE)/Health	2 credits	
The Arts	2 credits	
Electives/AP Capstone	10 credits	

Specific Course Requirements

*AISCT awards academic credits towards graduation based upon the allocation of courses within designated subject areas/departments; however, the school cannot guarantee that all universities around the world will recognize how AISCT allocates credits or agree that their prerequisite requirements have been met by particular AISCT courses. Please see the AISCT High School Guidance Counselor for direction on this matter to help ensure that your course selections are in line with specific university system requirements and/or pathways.

AP Capstone Pathway

- 4 subject-specific AP classes (5 is the recommended number)
- 2 Capstone courses (Seminar and Research)

Grading Scales

Academic Achievement

Academic achievement is assessed solely on a student's achievement against the learning standards. The <u>learning standards</u> for each discipline are found on the AISCT website.

AISCT uses a standards-based grading system. Students are assessed on a 1-4 scale (descriptors below) on each of the standards associated with a particular summative assessment. A summative grade for each course will be calculated based on the standards grades. The system will calculate a grade for the course based on the average of the standards using the scale below.

AP Classes receive a grade interval boost. (Example: If a student earns a B in a class, the reported grade will be a B+.)

GRADE SCALE				
AVERAGE RANGE	LETTER	GPA		
3.8 - 4.0	A+	4.3		
3.6 - 3.7	A	4.0		
3.4 - 3.5	A-	3.7		
3.2 - 3.3	B+	3.3		
3.0 - 3.1	В	3.0		
2.8 - 2.9	B-	2.7		
2.6 - 2.7	C+	2.3		
2.4 - 2.5	С	2.0		
2.2 - 2.3	C-	1.7		
2.0 - 2.1	D+	1.3		
1.8 - 1.9	D	1.0		
1.6 - 1.7	D-	0.7		
1.0 - 1.5	F	0.0		

Assessment Scale

Levels of Proficiency				
4 - Exemplary	3 - Proficient	2 - Approaching	1 - Beginning	
At the EXEMPLARY level:	At the PROFICIENT level:	At the APPROACHING level:	At the BEGINNING level:	
Students demonstrate deep understanding of the assessed standard(s) and are able to creatively apply this understanding to new, authentic situations. They are able to accurately self-assess and reflect on their own learning.	Students independently and consistently demonstrate competence and sound understanding of the standard(s) assessed. With assistance, they can creatively apply this understanding to new, authentic situations.	Students inconsistently demonstrate understanding of the assessed standard(s) and require assistance to reach proficiency. Students have a basic understanding but are not yet able to apply their understanding beyond this basic level. These students will occasionally demonstrate learning at the proficient or beginning levels.	Students require extensive support in order to demonstrate a basic understanding of the assessed standard(s). There is limited connection to related or previously learned concepts. Even with assistance, the student is not able to demonstrate a proficient level of understanding.	
For standards that require a frequency level of proficiency				
Students consistently and independently demonstrate accurate understanding of the standard.	Students usually demonstrate accurate understanding of the standard.	Students often demonstrate understanding of the standard but are not consistent.	Students rarely demonstrate understanding of the standard.	

Proficiency Scale

2023-24 High School Course Offerings Summary

Courses are one-year in length. All courses listed may not be offered this academic year. In general, a minimum of five students must enroll in a course for the course to run.

- Courses that receive elective credit are noted with *.
- Courses that may be taken more than once are noted with ^.
- Courses not offered every year (depending on interest) are noted with #.

NOTE: Grade 10 students may not enroll in more than two AP courses.

Humanities

Mathematics/Sciences

ENGLISH

English 9 AP Seminar/English Seminar/English World Literature I World Literature II AP Language and Composition AP Literature and Composition

SOCIAL SCIENCES

Human Geography (Gr 9) World Civilizations (Gr 10) Economics US History *Business Studies *^Global Issues *^Model United Nations (MUN)

AP Psychology AP Comparative Govt/Politics AP Economics AP World History: Modern

FOREIGN LANGUAGES

French or Spanish Beginning Intermediate Advanced AP French AP Spanish

MATHEMATICS

Algebra I Geometry Algebra II Statistics AP Pre-Calculus AP Calculus (AB & BC) AP Statistics

SCIENCE

Integrated Science I Integrated Science II #Advanced Biology (rotating) #Advanced Chemistry(rotating) #Advanced Physics (rotating) #Advanced Environmental Science (rotating) Forensic Science

#AP Biology (rotating)
#AP Chemistry (rotating)
#AP Environmental Science (rotating)
#AP Physics I (rotating)

<u>Technology</u>

*Innovation, Design & Technology (IDT) *^Publications & Social Media

The Arts

VISUAL ARTS

*^Art and Design *Advanced Visual Art AP Drawing AP 2-D Art and Design AP 3-D Art and Design

MUSIC

*^Marimba *^Rock Band AP Music Theory

DRAMA

*^Theater Arts *^Musical Theater Production *^Public Speaking/TED Talks

DANCE

*^Dance

PE/HEALTH

PE/Health *^PE/Sport *Practical Skills for Life *^Dance

Additional Electives

Independent Project Practical Skills for Life Theater Tech for Production Theater Technician

AP Capstone

AP Seminar

Recommended Program of Study By Grade Level 2023-2024

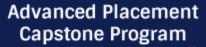
These are general recommendations. In the subjects of Math, Science, and Foreign Language, students can test into higher levels than indicated for the grade level.

	Grade 9	Grade 10	Grades 11 - 12 Students will take a combination of non-AP and AP courses in grades 11 and 12. Most courses are offered to both grades 11 and 12.
English	English I	AP Seminar (English) (or Seminar/English)	World Literature I (Gr 11 or 12) World Literature II (Gr 12) AP Seminar AP English Language and Composition (Gr 11-12) AP English Literature and Composition (Gr 11-12)
Math	Algebra I (If not completed in Middle School) Geometry Statistics (recommended as an additional math course)	Algebra II Statistics (recommended as an additional math course)	AP Pre-Calculus AP Statistics AP Calculus AB AP Calculus BC Statistics (recommended as an additional math course)
Science	Integrated Science I	Integrated Science II Forensic Science <i>These courses rotate:</i> Advanced Chemistry (2023-2024) Advanced Environmental Science (2023-2024) AP Biology (2023-2024) AP Physics (2023-2024)	Integrated Science II Forensic Science <i>These courses rotate:</i> Advanced Chemistry (2023-2024) Advanced Environmental Science (2023-2024) Advanced Biology (2024-2025) Advanced Physics (2024-2025) AP Biology (2023-2024) AP Physics (2023-2024) AP Physics (2023-2024) AP Environmental Science (2024-2025) AP Chemistry (2024-2025)

Soc. Studies	Human Geography	World Civilizations OR AP World History: Modern (required in Gr 10) Economics (Gr 10-12) AP Psychology (Gr 10-12)	Economics AP Psychology (Gr 10-12) AP World History: Modern (Gr 10-12) AP Comparative Govt and Politics (Gr 11-12) AP Economics (Gr 11-12) AP Research (Gr 11-12) <i>(Prerequisite: AP Seminar)</i>
For. Language	Spanish or French (course by proficiency) • Beginning • Intermediate (1 and 2) • Advanced • AP French • AP Spanish		
	PE/Sport	PE/Health (Gr 10-12) PE/Sport (Gr 10-12)	AP Capstone • AP Seminar • AP Research (Gr 11-12)
rts + Electives			AP Drawing AP 2-D Art and Design AP 3-D Art and Design AP Music Theory
PE/Health, The Arts +		Electives Art and Design Advanced Visual Art Theater Arts Theater Technician Musical Theater Production Theater Tech for Production Public Speaking/TED Talks Dance Rock Band Marimba DT Publications/Social Media MUN Business Studies Global Issues Practical Skills for Life ndependent Project	

The Advanced Placement **Capstone Program** at AISCT

AP Capstone[™] is a College Board diploma program that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone comprises two AP courses—AP Seminar and AP Research—and is designed to complement and enhance the discipline-specific study in other AP courses. Rather than teaching subject-specific



These courses may receive credit for either English or Social Studies (1 each)

AP Seminar

AP Research

content, these courses develop students' skills in research, analysis, evidence-based arguments, collaboration, writing, and presenting.

Students who complete the two-year program can earn one of two different AP Capstone awards which are valued by colleges across the United States and around the world. Students who earn a score of 3 or higher in AP Seminar and AP Research and on four additional AP exams of their choosing receive the AP Capstone Diploma™. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate™.

More than 90 percent of universities in the United States, as well as 60 other countries, give students credit, advanced placement, or both on the basis of AP exam grades. AISCT has a High School Guidance Counselor/University Advisor who fully understands the university application processes globally and whose role in the school is to counsel students regarding applications. AP courses are offered in each of the disciplines with the exception of PE and technology.

To be awarded the AP Capstone Diploma, the following are required: AP Capstone Pathway

- 4 subject-specific AP classes (5 is the recommended number)
- 2 Capstone courses (Seminar and Research)

AP Course Descriptions

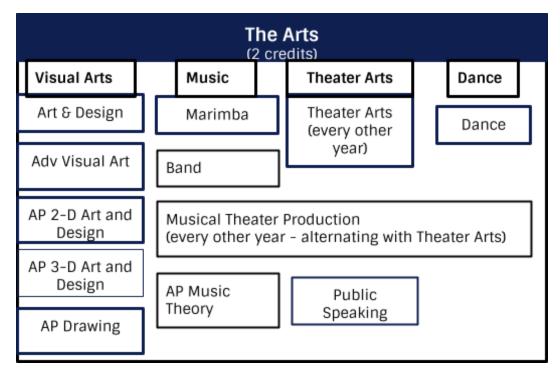
AP Seminar Gr 10-12 1 year 1 credit

AP Seminar is required in Grade 10 and will earn an English credit. Gr 11-12 students may also take this course.

"AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as a part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments."

AP ResearchGr 11-121 year1 creditAP Research, the second course in the AP Capstone experience, allows students to deeply
explore an academic topic, problem, issue, or idea of individual interest. Students design, plan,
and implement a yearlong investigation to address a research question. Through this inquiry,
they further the skills they acquired in the AP Seminar course by learning research
methodology, employing ethical research practices, and accessing, analyzing, and synthesizing
information. Students reflect on their skill development, document their processes, and curate
the artifacts of their scholarly work through a process and reflection portfolio. The course
culminates in an academic paper of 4,000-5,000 words (accompanied by a performance,
exhibit, or product where applicable) and a presentation with an oral defense.

The Arts



General Information and Requirements

Visual and performing arts are disciplines with aesthetic, perceptual, creative, and intellectual dimensions. They foster students' abilities to create, experience, analyze, and reorganize, thereby encouraging intuitive and emotional responses. The Arts are an important discipline in their own right and may enhance academic motivation and achievement. In addition, the Arts can increase self-discipline, contribute to a positive self-image, provide an acceptable outlet for complex emotions, and help develop creative and intuitive thinking. Some creative arts courses may be taken more than once at a more advanced level for credit with the teacher's approval.

Course Descriptions

VISUAL ARTS

Art and Design

Gr 9-12 1 vear 1 credit The Visual Arts courses are designed to provide students with the opportunity to develop artistic perceptions, creative expression, and aesthetics of art as well as developing their ability to make the connections between art and other aspects of life. The students will have the opportunity to develop themes of work according to their ability levels. They are designed to teach and review art skills and vocabulary, as well as relevant art history information. Each course will focus on a specific theme, and this will include teaching and reviewing a variety of art-making skills (dependent on the student's previous experience in art). Thereafter, course work will develop through a series of small set projects culminating in a final project piece(s). The work will be exhibited informally at school at the end of each course. Thought-provoking questions will be posed throughout the course. This course may be repeated as an elective credit.

Advanced Visual ArtGr 10-121 year1 creditThe Visual Arts courses are designed to provide students with the opportunity to develop artistic
skills and thinking. This course is designed for highly motivated visual art students who have
expressed interest in completing one of the AP Art portfolio exams in their senior year. Students
will be expected to develop their own personal and original work. Individual conferencing with the
instructor will assist in the development of their focus work. Students will develop their
compositional and conceptual skills and practice art-making techniques. They will explore
creative thinking and develop their own skills in this.1 year1 credit

AP 2-D Art and Design Gr 11-12 1 year 1 credit

This course has been developed to accommodate students who have expressed an interest in completing the AP 2-D Art and Design portfolio exam. The 2-D Art and Design portfolio is designed to address a very broad interpretation of drawing issues and media. Concepts and approaches will be used to demonstrate abilities and versatility with techniques, problem-solving, and ideation. Students will investigate a Sustained Investigation. Students will be expected to develop mastery in concept, composition, and execution of ideas. Through deep-thinking around questions, studio practice, application of design principles, and informed decision making, students will assemble a body of artwork that demonstrates a very high level of quality and growth over time of content, technique, and process.

AP 3-D Art and Design Gr 11-12 1 year 1 credit

This course has been developed to accommodate students who have expressed an interest in completing the AP 3-D Art and Design portfolio exam. The 3-D Art and Design portfolio is designed to address a very broad interpretation of three-dimensional issues and media. Concepts and approaches will be used to demonstrate abilities and versatility with techniques, problem-solving, and ideation. Students will investigate a Sustained Investigation. Through deep-thinking around questions, studio practice, application of design principles, and informed decision making, students will assemble a body of artwork that demonstrates a very high level of quality and growth over time of content, technique, and process. Students will be expected to develop mastery in concept, composition, and execution of ideas.

AP Drawing

Gr 11-12 1 year 1 credit

This course has been developed to accommodate students who have expressed an interest in completing the AP Drawing portfolio exam. The drawing portfolio is designed to address a very broad interpretation of drawing issues and media. Concepts and approaches will be used to demonstrate abilities and versatility with techniques, problem-solving, and ideation. Students will investigate a Sustained Investigation. Through deep-thinking around questions, studio practice, application of design principles, and informed decision making, students will assemble a body of artwork that demonstrates a very high level of quality and growth over time of content, technique, and process. Students will be expected to develop mastery in concept, composition, and execution of ideas.

MUSIC

Band	Gr 9-12	1 year	1 credit
Creating a collaborative band expe of an authentic live music ensemb Presley, Buddy Holly, Meatloaf, Bon choice of songs. This is a course for keyboard/piano players, and vocali and who are eager to explore higher with other passionate musicians.	rience with high schoo le performing songs fr Jovi, Queen, Nirvana) or budding guitarists, d sts who already have s	I students who a om Classic Rock while also incor lrummers, bass some knowledge	are keen to form part anthologies (i.e. Elvis porating students' players, of their instrument/s

MarimbaGr 9-121 year1 creditThe Marimba course is designed to provide an opportunity for all students to take part in a
musical elective that does not require any formal music training, hence ensuring a wide
spectrum of students are able to take music (Ensemble Performance, Music Theory Basics, and
Keyboard Harmony) in High School. At the end of at least one year in the Marimba music
elective, students will be able to focus on a selected section of music as part of an immediate
larger whole performance, be able to focus on directing the live performance, and obtain a
more thorough understanding of songwriting/song construction and what it takes to create a
successful live public performance. This course may be repeated as an elective credit.

AP Music TheoryGr 10-121 year1 creditAP Music Theory is an introductory college-level music theory course. Students cultivate their
understanding of music theory through analyzing performed and notated music as they
explore concepts like pitch, rhythm, form, and musical design.1 year1 credit

THEATER ARTS

Theater ArtsGr 9-121 year1 creditThe Theater Arts course aims to encourage students to develop their interest in and enjoyment
of drama and theater. The course is structured in such a way that it gives the students the
opportunity to gain holistic knowledge of the theater by providing students with the opportunity
to develop artistic perception, creative expression, artistic valuing (critiques), and study
historical context. As well as performing, the students will have the opportunity to direct and
work on set as well as marketing. They will also have the opportunity to take part in a class
production. This course may be repeated as an elective credit.1 year1 credit

Musical Theater ProductionGr 7 - 121 year1 creditThe new Musical Theater Production class is an arts elective which aims to encourage Middle
and High School students to develop their interest in and enjoyment of Musical Theater. This
course provides the opportunity to combine singing (both solo and chorus), dancing and acting
skills into one integrated, professional performance. Students will also be looking at all
elements of theater production such as performance, set design, costumes, marketing,
assistant directing, stage managing and critique. This course is offered on alternating years,
with the next musical production occurring in 2024-25.

Public SpeakingGr 9-121 year1 creditThe importance of effective communication and public speaking is key to making goodimpressions whether in job interviews or social gatherings. The students will get quick and easytips for how to prepare a Ted Talk, use visual aids and props, incorporate body language intopresentations, and more. With time and practice, the students are sure to see improvement in

their ability to communicate and an increase in their confidence as well.

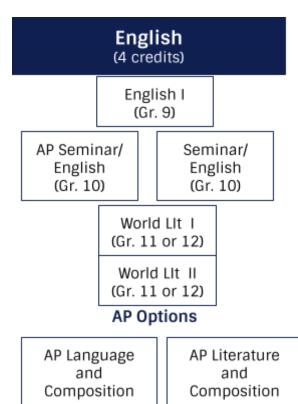
DANCE

DanceGr 9-121 year1 creditThe Dance class will include activities to strengthen core muscle groups, correct body
alignment, muscle memory, focus, and strategic flexibility ailments along the modern, jazz, and
lyrical syllabus criteria. Students will also learn rhythm in a more technical format for use of
choreographic skills and dance movement memory alongside dance anatomy and history. This
course may be repeated as an elective credit. Dance can earn either a PE or an Arts credit.

English

General Information and Requirements

AISCT teachers emphasize reading, writing, speaking, listening, viewing, and critical thinking in every course. Students follow the Modern Language Association (MLA) Style in their papers.



Course Descriptions

English I (Mandatory)Gr 91 year1 creditIn English I, students learn critical skills in analyzing literature and informational texts, writing
in a variety of genres, and collaborating in teams and as a collective. With an emphasis on
critical thinking, as well as a thematic integration with the Grade 9 Social Studies course,
English I lays the foundation for the skills necessary for success in AP Seminar in Grade 10.

AP Seminar/English Gr 10 1 year 1 credit

AP Seminar is an interdisciplinary course that encourages students to demonstrate critical thinking, collaboration, and academic research skills on topics of the student's choosing. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. The "Big Ideas" of this course are

- 1. Question and Explore
- 2. Understand and Analyze
- 3. Evaluate Multiple Perspectives
- 4. Synthesize Ideas
- 5. Team, Transform, and Transmit

Additionally, this course will focus on the acquisition and application of skills in writing, speaking, and listening, word study, and language. Writing instruction will focus on teaching students to assert and defend claims in order to demonstrate what they know about a topic. In this course, students will read extensively to strengthen their skills and deepen their understanding of literary and informational texts. Emphasis will be placed on drawing evidence from literary and informational texts in order to support analysis, reflection, and research.

Seminar/English Gr 10 1 credit 1 year English Seminar requires students to demonstrate critical thinking, collaboration, and academic research skills on topics of the student's choosing. Students will read extensively to strengthen their skills and deepen their understanding of literary and informational texts. Emphasis will be placed on drawing evidence from literary and informational texts in order to support analysis, reflection, and research. Additionally, this course will focus on the acquisition and application of skills in writing, speaking and listening, word study, and language. Writing instruction will focus on teaching students to assert and defend claims in order to demonstrate what they know about a topic. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

World Literature I and IIGr 11-121 year1 creditWorld Literature is a non-AP English course designed to teach students the reading, writing,
speaking, listening, and critical thinking skills necessary for success in university. Students
read and interpret literature and informational texts, write narrative and expository essays,
conduct research, and collaborate to present their work. In addition to these disciplinary skills,
World Lit II pushes students to develop the time management, work management, and
self-advocacy skills necessary for success in university and the world beyond.

AP English Language and Composition Gr 11-12 1 year 1 credit This course is designed for students who have demonstrated superior ability in communication, reading, research, and writing skills. The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods. The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum.

In addition to writing, students will also participate in a variety of discussion modes: Socratic seminars, small group work, and large group work. While an understanding of standard English grammar is presumed, students will also be expected to become more mature writers by employing varied sentence structures to create more complex forms of writing. Similarly, since annotated papers are required, students are expected to be acquainted with the MLA guidelines for writing and citations, both direct and indirect.

AP English Literature and CompositionGr 11-121 year1 credit

In this rigorous college-level literature course, students will read and discuss a variety of challenging novels, plays, and poetry, as well as supplemental short stories, nonfiction, media, and critical articles. They will also write extensively in a variety of genres, though the primary focus will be essays of literary analysis. Course materials, assignments, and activities are designed to prepare all students to pass the AP English Literature and Composition exam.

Though this is not the primary focus of the course, students will practice for both the free response and multiple choice portions of the exam throughout the year.

Students will emerge from this course with improved skills in critical thinking, writing, reading, and speaking/discussion. In addition to these skills, this rigorous class will push them to develop the time management, work management, and self-advocacy skills necessary for university-level English and success as an independent adult.

Foreign Languages

General Information

- 1. AISCT offers courses in two languages: Spanish and French.
- 2. Students with limited or no previous experience in Spanish or French enroll in the Beginner level course.
- 3. Grade 8 students currently enrolled at AISCT as well as Grade 8 and High School students transferring from other schools will take a placement test in order to be placed in the appropriate level.



French or Spanish Beginning Intermediate Advanced AP French or Spanish

Requirements

- 1. Students can satisfy the graduation requirement for foreign languages by enrolling in courses in French or Spanish or by pursuing an approved learning program in another language outside of school.
- 2. A student who wishes to take an outside language (online) must obtain the approval of the High School Guidance Counselor and High School Principal.

Note: Students planning to attend college or university are recommended to take at least three years of the SAME foreign language in order to meet most university requirements.

Course Descriptions

French: BeginningGr 9-121 year1 creditThe Beginner French course aims at developing language acquisition. The course is designed to
teach beginner grammar and vocabulary with an emphasis on meaningful communication. There
is also a cultural component that exposes students to art and cultures of the French-speaking
world. The course is a skills-based course, and activities are planned with a view to develop all
four skills (listening, speaking, reading, and writing).1 year1 credit

French: IntermediateGr 9-121 year1 creditThe Intermediate French course is designed to expand students' knowledge, understanding, and
use of the language. At this stage, it is expected that students are able to communicate easily in
French and can, to some extent, use the language creatively. They will have the opportunity to
explore and respond to authentic materials and should be able to understand and appreciate
short works of literature. The course activities are planned with a view to develop all four skills
(listening, speaking, reading, and writing) with increased emphasis on authentic texts and
materials.

French: AdvancedGr 9-121 year1 creditThe Advanced French course is designed to expand students' knowledge, understanding, and use
of French. At this stage, it is expected that students are able to communicate easily in French in a
range of situations. They should be able to express their opinions and structure their arguments.
They will have the opportunity to respond to authentic written and spoken materials and should
be able to understand and appreciate works of literature. The course is a skills-based course, and

activities are planned with a view to develop all four skills (listening, speaking, reading, and writing) with increased emphasis on reading authentic text and producing a variety of text types. In addition, students will be exposed to classic literary works.

AP French Language and CultureGr10-121 year1 creditAP French Language and Culture course is equivalent to an intermediate-level college course in
French. Students cultivate their understanding of French language and culture by applying
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.1 year1 credit

Spanish: BeginningGr 9-121 year1 creditThe Beginner Spanish course aims at developing language acquisition. The course is designed to
teach beginner grammar and vocabulary with an emphasis on meaningful communication. There
is also a cultural component that exposes students to art and cultures of the Spanish-speaking
world. The course is a skills-based course, and activities are planned with a view to develop all
four skills (listening, speaking, reading, and writing).

Spanish: IntermediateGr 9-121 year1 creditThe Intermediate Spanish course is designed to teach intermediate grammar and vocabulary
with an emphasis on meaningful communication. There is also a cultural component that
exposes students to the art and cultures of the Spanish-speaking world. This component is
increasingly important as the students integrate more activities with an international focus in the
curriculum. The course activities are planned with a view to develop all four skills (listening,
speaking, reading, and writing) with increased emphasis on authentic texts and materials.

Spanish: AdvancedGr 9-121 year1 creditThe Advanced Spanish course is designed to expand students' knowledge, understanding, and
use of Spanish. At this stage, it is expected that students are able to communicate easily in
Spanish in a range of situations. They should be able to express their opinions and structure
their arguments. They will have the opportunity to respond to authentic written and spoken
materials and should be able to understand and appreciate works of literature. The course is a
skills-based course, and activities are planned with a view to the development of all four skills
(listening, speaking, reading, and writing) with increased emphasis on reading authentic text and
producing a variety of text types.

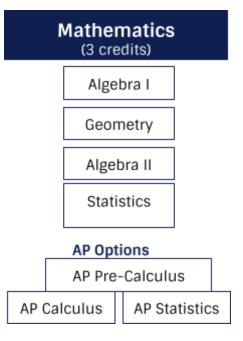
AP Spanish Language and Culture Gr 10-12 1 year 1 credit The AP Spanish Language and Culture course is equivalent to an intermediate-level college course in Spanish. Students cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. The skills students will develop in this course will be understanding Spanish when you hear it and read it, writing stories, letters, emails, essays, and texts, and holding conversations in real-life situations.

Mathematics

General Information and Requirements

The goal of the high school mathematics department is to teach students to reason, communicate, and apply mathematical concepts.

AISCT Mathematics courses are built around a program designed to use patterns, modeling, and authentic tasks to build student understanding and competency in mathematics. Students work collaboratively on tasks to discover solutions that might be found by the use of multiple strategies, including the use of technology. They will be required to provide clear explanations of their solutions along with computational and symbolic accuracy. In choosing mathematics courses, students should take challenging courses that are likely to lead to optimal learning and success.



Calculators: A scientific calculator is required in all courses and a graphing calculator is useful beginning in Algebra II and required for Pre-Calculus onward. Students are expected to solve problems without the use of a calculator as well.

<u>Recommendations</u> Casio (scientific calculator) Texas Instruments TI NSpire or the TI 84 (graphing calculator)

Course Descriptions

Students may test into accelerated classes outside of their year group.

Algebra I

Gr 8-10 1 year 1 credit

The purpose of this course is to reinforce and extend what students have learned in introductory-level mathematics courses, as well as introduce more advanced topics and formalize algebraic concepts. Students will also develop algebraic problem-solving skills. This course's main focus is around graphing and solving linear and quadratic functions. Students will learn to represent them in different ways: verbal, algebraic equations, tables, and graphs. Students will also learn introductory probability and data analysis, with basic geometry concepts embedded throughout the course.

Geometry

Gr 9-12 1 year

1 credit

The main goal for Geometry is for students to develop an understanding of geometric theorems and formulas and to be able to apply them in various types of mathematical problems. Students will also develop and use the skills to write logic-based systematic proofs. Students will learn the methods and language of geometry through both traditional instruction and direct practice through homework, in-class group work, and occasional projects. Algebra II Gr 9 - 12 1 vear 1 credit The main goal for Algebra II is for students to develop an understanding of a higher level of Algebraic Functions and to be able to apply them to various types of mathematical problems. Students learn content in various aspects of Algebra, namely, Quadratic, Polynomial, Rational, Exponential and Trigonometric Functions. Basic skills are taught to equip students to solve "world-type" problems.

Statistics Gr 9-12 1 year 1 credit The main goal for the course is for students to develop an understanding of Statistics and to be able to apply them to various types of mathematical problems. Students will use the language and operations of statistics to evaluate, analyze and solve problems. Students will use algebraic, spatial, and logical reasoning to solve statistical problems. Students enrolled in Statistics should have already mastered the concepts of Pre-Algebra or have at least a Grade Eight Math equivalent.

AP Pre-Calculus Gr 10-12 1 vear 1 credit The purpose of this course is to learn about Pre-calculus concepts in preparation for the rigor of AP Calculus. Students will strengthen their ability to graph and analyze several different types of functions, as well as learn to work in different coordinate planes. The course will emphasize the analysis of algebraic and trigonometric functions with attention given to graphing.

AP Statistics

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. This course will provide instruction in each of the following four broad conceptual themes:

- 1. Exploring Data: Describing patterns and departures from patterns
- 2. Sampling and Experimentation: Planning and conducting a study
- 3. Anticipating Patterns: Exploring random phenomena using probability and simulation
- 4. Statistical Inference: Estimating population parameters and testing hypotheses.

This course is equivalent to a first-semester college statistics course that focuses on drawing connections between all aspects of the statistical process, including design, analysis, and conclusions.

AP Calculus (AB) or (BC)

The purpose of this course is to expose students to a college-level mathematics course in calculus, building upon their knowledge of pre-calculus and trigonometry. Students will apply strategies and techniques to accurately solve diverse types of problems. The AB course is equivalent to a first-semester college calculus course focusing on topics including, but not limited to: in differential and integral calculus, numerical, analytic, and graphical representations. The BC course is equivalent to a two-semester college calculus course. AB Calculus is a prerequisite for the BC Calculus course.

22

Gr 11-12 1 year 1 credit

1 year

1 credit

Gr 11-12

Physical Education

General Information and Requirements

The school's emphasis on educating the whole child includes supporting their physical health and promoting self-awareness of overall wellness through exposure to various health-related topics affecting teens today. We aim to create life-long movers who take an interest in their own personal health and wellbeing.

Students must complete the Health course to earn the Health credit required for graduation. The second PE credit may be one of the other courses offered: Sport or Dance..

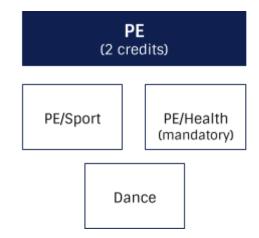
Course Description

PE/Sport Gr 9-12 1 year 1 credit This course is primarily a movement one centered around providing students with the opportunity to meet the physical activity requirements necessary for good health, and help prevent and manage noncommunicable diseases of lifestyle. Students are taught about how their body systems work to equip them to participate and excel in a variety of physical activities and sport, and are expected to demonstrate fundamental sports skills, positive social interaction, team spirit, leadership, and general fitness. This course may be repeated as an elective credit.

PE/Health Gr 10-12 1 year 1 credit This course focuses on holistic personal and community wellness, and consists of practical (physical activity and theoretical (non-active) classes. It is a continuum of learning experiences that will enable students to, both as individuals and members of society, make informed decisions, modify their behavior and influence social conditions in ways that are health-enhancing and will increase health-literacy. Students are expected to participate in all units and demonstrate characteristics of a healthy lifestyle, effective communication, and a commitment to personal wellness.

Dance Gr 9-12 1 year The Dance class will include activities to strengthen core muscle groups, correct body alignment, muscle memory, focus, and strategic flexibility ailments along the modern, jazz, and lyrical syllabus criteria. Students will also learn rhythm in a more technical format for use of choreographic skills and dance movement memory alongside dance anatomy and history. This course may be repeated as an elective credit. Dance can earn either a PE or an Arts credit.

*This course may be taken for PE credit upon approval. This course may be repeated as an elective credit.



1 credit

Science

General Information and Requirements

AISCT offers foundational survey courses in biology, chemistry, and physics. Thereafter, students are encouraged to pursue courses of study that are of specific interest to them. It is strongly recommended that college-bound students successfully complete four years of study in science.

Science (3 credits)

Integrated Science I (Gr. 9)

Integrated Science II (Gr 10-12)

Forensic Science (Gr 9-12)



AP Options

AP Biology (rotating)	AP Chemistry (rotating)
AP Enviro Science (rotating)	AP Physics (rotating)

Course Descriptions

Integrated Science

The overarching aim of the Integrated Science curriculum is to provide learning

experiences that will enable students to develop scientific literacy so that they can participate actively in our rapidly changing knowledge-based society. The two courses align with the students' age and stage of development, each course requiring students to be more active, productive and creative generators of information. These courses are particularly recommended for those students whose main interests lie elsewhere but still need to fulfill their lab science requirements.

- Integrated Science I
- Integrated Science II

Integrated Science I (Mandatory)Gr 91 year1 creditThis Integrated Science course serves the purpose of a general lab science course covering
both the physical and life sciences. Additionally, special attention is paid to cross-curricular
connections with English and Geography. Each term has a guiding theme spanning these three
subjects. Cross-curricular skills, such as critical thinking, argument construction, analyzing
sources, creating and interpreting graphs and maps, are carefully aligned to help students
transition into the rigors of high school.1 credit

Integrated Science II	Gr 10-12	1 year	1 credit
This Integrated Science course serves			
both the physical and life sciences. In students as a follow-up science cours			
than Integrated Science I as students'	stronger math and rea	isoning skills can be	e incorporated
into these lessons. The Integrated Scie inquiry-based learning, to be inquisitiv			
skills to include using evidence to forr	n conclusions and ana	alyzing problems sci	entifically. The
lab component will develop the ability collect data and use science lab work			is accurately to

Forensic ScienceGr 9 -121 year1 creditForensics is the application of science for solving crimes. This is a course rich in exploration and
lab investigation which applies many disciplines of scientific study such as biology/anatomy,
chemistry, and physics to solving crimes. The cases are fascinating, the labs engaging, and the
content a satisfying application of all sciences studied up to this point. Forensic Science is
designed to build upon science concepts from previous courses and apply science to the
investigation of crime scenes. Students will learn the scientific protocols for analyzing a crime
scene, chemical and physical separation methods to isolate and identify materials, how to
analyze biological evidence, and the criminal use of tools, including impressions from firearms,
tool marks, arson, and explosive evidence.

Advanced BiologyGr 10-121 year1 creditBiology is the study of life and living systems. The intent of this course is to give the student a
solid foundation in understanding scientific principles and apply them to the study of biology. It
is a vast undertaking. This course is meant to be a survey of biology, which will hopefully inspire
further study, such as AP Biology. Students will be introduced to basic biological and chemical
concepts and then apply them to broad topics such as ecology, genetics, and evolution. Students
will also survey the living world focusing on the diversity among living things as well as
characteristics that are held in common. Wherever possible, laboratory investigations and
real-world events will be incorporated into the instruction, building on the knowledge and skills
acquired in the "Integrated Science" course. The course is designed to allow students to make
informed decisions in an ever-changing world.

Grade 10 students may only take this course with a teacher recommendation. This course is a prerequisite for AP Biology.

Advanced Environmental Science Gr 10-12 1 year 1 credit Environmental Science is a full year, introductory course that includes a laboratory and field investigation component. Emphasis is placed on "the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world; to identify and analyze environmental problems both natural and human-made; to evaluate the relative risks associated with these problems and to examine alternative solutions for resolving and/or preventing them. Environmental Science is interdisciplinary, including geology, biology, environmental studies, chemistry, and geography, with unifying themes that provide a foundation for the structure of the course.

Grade 10 students may only take this course with a teacher recommendation. This course is a prerequisite for AP Environmental Science.

Advanced Chemistry Gr 10-12 1 year 1 credit In this course we will be studying how atoms and molecules interact to create the diverse types of materials we see in the world. Everything around us has a basis in chemistry - the food we eat, the clothes we wear, the electronics we use, and the cars we drive are just a few examples. Chemistry provides a foundation for all other branches of science. Regardless of the career path you choose, learning chemistry will help you to become a better thinker, scholar, and citizen. The Advanced Chemistry course applies mathematics to real world problem solving situations, including the practical use of Algebra. It is a lab-based course with special emphasis on quantitative and qualitative methods of analysis and requires a great deal of abstract thinking, visualization in three dimensions, and the use of logic and critical thinking skills. This course is designed to give you the background and skills to prepare students for AP Chemistry.

Grade 10 students may only take this course with a teacher recommendation. This course is a prerequisite for AP Chemistry.

Advanced Physics Gr 10-12 1 credit 1 year The main goal of Physics is for students to gain a deep understanding of the forces and the physical laws that control the universe. This course will cover traditional Newtonian Mechanics, electricity, and magnetism, and will introduce topics from waves and optics to fluid mechanics and thermodynamics. While this course does not require calculus as a prerequisite, it does assume students have a strong background in mathematics as they will put it to use regularly in working with formulas and concepts to solve physical problems.

Grade 10 students may only take this course with a teacher recommendation. This course is a prerequisite for AP Physics.

AP Biology

(This course rotates every other year.)

The AP Biology course is designed to take the information learned in a general biology class and make further connections, with an emphasis on science as a process, experience in scientific inquiry, recognition of unifying themes that integrate the major topics of biology, application of biological knowledge, and critical thinking to environmental and social concerns. The course will re-examine all topics covered in general biology and place an emphasis on critical thinking to further analyze relationships learned earlier. There will be a strong emphasis on lab work. Students will be dual-enrolled in a lab tech elective designed solely for AP Biology investigations.

AP Chemistry

(This course rotates every other year.)

The A.P. Chemistry course is designed to actively engage students in the process of science through class assignments and discussions which inform their laboratory experiences. The course is designed to be the equivalent of a two-semester college introductory chemistry course usually taken by science majors during their first year in college. Hands-on labs will be conducted to develop students' inquiry, higher order thinking and laboratory skills. AP Chemistry is structured around the concepts of Matter, Chemical Reactions, Thermodynamics, and Equilibrium. A special emphasis is placed on the seven science practices, which capture important aspects of the work that scientists engage in, with learning objectives that combine

Gr 11-12

1 credit

1 credit

Gr 11-12

1 year

1 year

content with inquiry and reasoning skills. AP Chemistry is open to all students who have completed a year of Chemistry and Algebra II and who wish to take part in a rigorous and academically challenging course.

AP Environmental Science Gr 11-12 1 year 1 credit

(This course rotates every other year.)

Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. The course focuses on 4 Big Ideas: Energy Transfer, Interactions between Earth Systems, Interactions between Different Species and the Environment, and Sustainability. The goal of this course is to provide students with the scientific principles, concepts and methodologies to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, and to evaluate the risks associated with these problems and examine alternative solutions for resolving and/or preventing them.

AP Physics	Gr 11-12	1 year	1 credit
(This course rotates every other year.)			
AP Physics 1 is an algebra-based, introdu	ctory college-leve	I physics course. Stud	dents cultivate
their understanding of physics through cl	assroom study, in	-class activity, and ha	ands-on,
inquiry-based laboratory work as they exp	olore concepts like	e systems, fields, force	e interactions,

change, conservation, and waves.

Social Studies Social Studies (3 credits) General Human Geography - Gr. 9 Information and Requirements The key features of the World Civilizations - Gr. 10 **AISCT Social Studies** (or AP World History: Modern) program are a balance of skills and concepts. sufficiently flexible to Economics appeal to a diverse AP Options group of schools with Electives Credit (Not all courses offered every year.) widely different histories, geographic Model Business AP World AP Comp locations. cultural Govt/Politics United Studies History: traditions. and student Nations bodies. Modern AP Global Psychology Issues Course

Descriptions

Human Geography (Mandatory) **Gr 9** 1 year 1 credit Human Geography is a skills-based approach to learning about the world. It will emphasize research and critical thinking based on themes. Students will learn to read, interpret and evaluate maps, graphs, charts, tables, and other image based data. The class will be integrated with the 9th grade English course, which will help lay the foundation for the skills necessary for success in AP Seminar in 10th grade (beginning 2021).

World Civilizations (Mandatory) Gr 10 1 year 1 credit World Civilizations is a skills-based, thematic approach to history. The main idea is that history can be divided into 4 broad revolutions: economic, socio-religious, political and military. The course will be divided into 5 Units. Unit 1 will be skills-based and focus on how to read and analyze historical documents. Unit 2 will be the economic revolution, Unit 3 socio-religious, unit 4 political and unit 5 military. Each unit will be project based, but will also include tests to train the students to answer AP style questions.

Gr 10 students may replace this course with AP World History: Modern with a teacher recommendation.

Economics Gr 10-12 1 year 1 credit This course gives students a greater understanding of economics ranging from the viewpoint of the individual consumer or small business owner to the global economy. The course will study the law of supply and demand, the role of government monetary and fiscal policies and their influence on the economy. Students will study real-life examples of inflation and depressions

while applying graphing skills to explain the theories.

Global IssuesGr 9-121 year1 creditGlobal Issues is a subject that combines classroom instruction with meaningful discussion and
service to enrich students' learning experience, teach civic responsibility and strengthen both
the communities we live in and the broader global community. It is based on a structured
academic and practice foundation that goes above and beyond volunteering, raising funds or
doing community service. By linking classroom discussion and learning with meaningful
action, students should be able to develop a stronger understanding of local and global
issues, engage and address needs within their communities and explore ways that they can
make a difference locally, nationally and globally. This course may be repeated as an elective
credit.

Model United NationsGr 9-121 year1 creditThe students simulate the real United Nations in procedures and protocol. They represent
different countries and debate the issues from that country's point of view. They research, write,

and present resolutions in various sub-committees based on the UN. Students will be able:

- To think critically and gain international awareness.
- To debate a variety of issues from different points of view.
- To become well-informed citizens
- A more holistic student who is confident and well informed.

This course may be repeated as an elective credit.

Business StudiesGr 9-121 year1 creditThis course serves as a general information and background to entrepreneurship and business.
It continues to give students with career interest transferable skills that they will be able to use
towards their future employment in today's growing industries. This course is designed to
provide students with an introduction and general overview of entrepreneurship and basic
principles within business. It will also encourage an entrepreneurial and mindful mindset so that
students can succeed in their chosen career paths.

AP World History: Modern Gr 10-12 1 year 1 credit This course examines the cultural, economic, political, and social developments that have shaped the world from c. 1200 CE to the present. You'll analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments. Skills learned include: evaluating primary and secondary sources; analyzing the claims, evidence, and reasoning you find in sources; putting historical developments in context and making connections between them; and coming up with a claim or thesis and explaining and supporting it in writing. This course may be taken instead of the 10th Grade World Civilizations course if recommended by the teacher.

AP Economics

Gr 11-12

1 year

1 credit

AP Econ is a fast-paced college-level course that focuses on the decision making of individuals, businesses, and the government. Students will study a variety of economic theories and analyze their practical application in the real world. This yearlong course will cover both microeconomics and macroeconomics. Micro focuses on the supply and demand for products, the labor markets, and the role competition plays in a free market system. Macro focuses on the economy as a

whole, including economic measures, economic growth, fiscal policy, monetary policy, and international economics. Students are expected to take both AP exams in May.

AP PsychologyGr 10-121 year1 creditThis course is designed to introduce students to the systematic study of the behavior and mental
processes of humans. Students will be exposed to the psychological facts, principles, and
phenomena associated with the major subfields within psychology. Students will also learn about
the ethics and methods that psychologists use in their science and practice. The class will also
prepare students for the AP exam-style questions, both multiple choice and written short
answers.

AP Comparative Government and Politics Gr 11-12 1 year 1 credit AP Comparative Government and Politics introduces students to the rich diversity of political practices around the world The 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 compare the effectiveness of approaches to many global issues by examining how different governments solve similar problems. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments.

Technology



IDT

Publications /

Social Media

General Information and Requirements

The AISCT Technology Department provides opportunities for students to understand the nature, effects, and implications of designing and creating with computers, mobile, and web-based technology.

Course Descriptions

Innovation, Design & Technology (IDT) Gr 9-12 1 year 1 credit Innovation, Design, and Technology (IDT) aims to achieve a high level of design literacy by enabling students to develop critical-thinking and design skills, which they can apply in a practical context. Students are encouraged to look for solutions to everyday problems while applying the 21st Century skills of creativity, communication, collaboration, and critical thinking. Students will use the design cycle and apply their knowledge from different disciplines to create product solutions to identified problems or challenges, students will be introduced to the concepts of innovation and design principles, and will have the opportunity to design and create products, or solutions to local, regional, and global issues. Innovation design and technology provides the training and necessary tools for students to become autonomous and creative problem-solvers, as individuals and as members of a team. The program is designed to stimulate and reinforce the creative process of looking for needs, wants and opportunities and responding to them using design thinking to create digital or physical solutions.

Publications/Social MediaGr 9-121 year1 creditThis is an elective course which provides students with marketable experience in print and
digital media publishing. Students will gain, develop, and master skills in multiple areas of the
media creation process. Whether interested in graphic design or photography, journalism or
marketing, or any other skill required to successfully market the school and school events,
students will be able to come to class and learn through doing, creating, preparing, posting,
and publishing.

Students taking this course have the primary goal of marketing the school through both print and digital media. These students are the leaders and decision-makers of the school yearbook, working towards creating a publication that captures a pictorial history of campus activities for the current school year. In addition, students are responsible for the management of school social media platforms.

Additional Electives

Practical Skills for LifeGr 9-121 year1 creditThe course uses the framework of CASEL (Collaborative for Academic, Social and Emotional
Learning) which "enhances students' capacity to integrate skills, attitudes, and behaviors to deal
effectively and ethically with daily tasks and challenges. Students in this course will learn to
integrate social-emotional learning into academic content and learning structures.

Independent ProjectGr 11-121 year1 creditThe High School Independent Project elective is designed to allow students to directly embed
the school's mission and vision in their learning. In this course students' will identify a project
of personal interest and design their pathway to successfully meeting a self-identified goal.AISCT has incredibly imaginative and creative students. In a course like this students will have
time to dive deep into a topic and potentially develop solutions that drive real change that will
positively impact the world.

Students will be expected to work independently and to plan their time. If the project requires some of the work to be done off-campus, permission must be approved prior to the day.

Theater Tech for ProductionGr 9-121 year1 creditThis course aims to equip students with essential knowledge and skills required to program
and operate sound and lighting for live shows. Students will also learn how to position props or
other items on stage and ensure they are ready for actors or performers when needed. The
course is limited to 4 students only and will be part of the Production class but will train
separately with the schools Sound and Lighting Technician1 year1 credit

Theater TechnicianGr 9-121 year1 creditThis course aims to equip students with essential knowledge and skills required to program
and operate sound and lighting for live shows. Students will also learn how to position props or
other items on stage and ensure they are ready for actors or performers when needed. The
course is limited to 4 students only and will be part of the Theater Arts
class but will train
separately with the schools Sound and Lighting Technician.1 year1 credit
to 2 year

Additional Programs

Independent Study and Online Courses

General Requirements and Information

AISCT will accept a maximum of 4 x 0.5 credits to be transferred into our transcript. Should students wish to enroll in courses not currently offered at AISCT, this is permitted upon approval from the school administration provided that the course is part of our approved consortium of programs. For an approved, compatible system, grades provided by an online provider can be included on the AISCT transcript and incorporated into GPA calculations.

Course costs will be at the expense of the family. Students will be

permitted to take a maximum of one yearlong VHS/Educere course per annum, as part of their AISCT course load. Grades and credits for this one course will be included in the AISCT transcript. Students must demonstrate their ability to be successful in a virtual class, which requires the approval of the High School Guidance Counselor and High School Principal.

Students in Grade 12 will be required to enroll in a minimum of 5 academic/elective courses throughout the year, regardless of the number of virtual courses taken. Students enrolled in at least 2 AP classes may be enrolled in an AP Study Hall class for one schedule block (max). AP Study Hall is a non-credit bearing class, where no grade or credit is awarded. Due to space issues, AP study hall spots may be limited.

English Language Learners (ELL)

English Language Learner (ELL) classes are for students whose first language is not English and/or their English language skills are still developing. All AISCT teachers are expected to accommodate those students in their program. This accommodation involves individualized approaches and, in some cases, parallel curriculum allowing the ELL students to work within the mainstream classroom as their English skills are developing. It is important that students start speaking and listening to English quickly to develop their reading and writing skills. An additional fee is charged for students enrolled in the ELL program.

Student Support Services

Students with Individual Learning Plans are supported by the AISCT Learning Support team. Depending on their individual goals and recommended accommodations, these students receive support as is relevant to the individual need of the learner. Teachers are also expected to provide additional attention and extra support to a student with learning difficulties. High school accommodations are subject to College Board approval through the Services for Students with Disabilities (SSD) and AISCT cannot guarantee that prior or in-school accommodations will be granted on external College Board testing, including (but not limited to,) PSAT, SAT, or AP exams. The High School Guidance Counselor serves as the school's SSD coordinator and should be contacted directly for more information on this matter. Please refer to the Admissions Policy and the school's Student Support Team (SST) referral process for more on this matter. Additional fees



may be charged for students requiring additional learning support that the school does not offer.

Study Hall

Students enrolled in at least two AP classes may be enrolled in an AP Study Hall class for one schedule block (max). AP Study Hall is a non-credit bearing class designed to give students the opportunity to have additional study time. Due to space issues, AP study hall spaces are limited.

Counseling and University Advising

The AISCT Counseling program focuses on students' academic, personal/ social, and career development. Individual counseling services are provided to students whose learning is being affected by difficulties in any of these areas. Referrals can be made by teachers, administrators, or students themselves. Students are able to make use of the counseling services at AISCT without prior parental agreement.

There is a dedicated learning support team, including a learning support teacher, English Language Learner (ELL) teacher, and counselors who provide for students with particular needs in academic, social, and emotional growth. The High School Guidance Counselor also serves as the university adviser within our school, providing counseling support and academic and university guidance and planning for the High School students. Our graduates apply predominantly to colleges/universities in the USA and Canada, but we also have a large number of applications to the UK, European, and South African universities. We are a registered center for both Common App and UCAS application processes and therefore must insist that applications go through these platforms when possible.

Due to the large volume of applications spanning multiple corners of the globe, documents and applications for schools outside of these portals will be supported, in accordance with AISCT policy for protection of information, through properly documenting the request through the AISCT Graduation Document Request Form (also known as "The Blue Form"), available at the High School Office, which must be filled out for all other requests, in order to ensure documents are processed and prepared correctly. Every effort is made to complete and process these documents in a timely manner, within 3-7 business days, though during peak times, some flexibility may be required.

Welcome to Another Year at AISCT!