



EDUCATION | SERVICE | COMMUNITY

COURSE CATALOG

2023-24

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Alturas Prep Academic Plan

Student Name: _____ Grade: _____ Date: _____

I have reviewed my student's academic plan. Parent Signature: _____ Date: _____

9 th Grade		
ELA		
Math		
Science		
I&S		
Spanish		
PBL		
Elective	Elective	Elective
10 th Grade		
ELA		
Math		
Science		
I&S		
Spanish		
PBL		
Elective	Elective	Elective
11 th Grade		
ELA		
Math		
Science		
I&S		
Spanish		
PBL		
Elective	Elective	Elective
12 th Grade		
ELA		
Math		
Science		
I&S		
Spanish		
PBL		
Elective	Elective	Elective

APA's Graduation Requirements

- | | |
|--|--|
| <input type="checkbox"/> English 12 | <input type="checkbox"/> U.S. History 2 |
| <input type="checkbox"/> Speech 1 | <input type="checkbox"/> U.S. Government 2 |
| <input type="checkbox"/> Mathematics 9 | <input type="checkbox"/> Economics 1 |
| <i>Must include completion of:</i> | |
| <input type="checkbox"/> Integrated Math 1 | <input type="checkbox"/> Humanities 3 |
| <input type="checkbox"/> Integrated Math 2 | <input type="checkbox"/> Science 9 |
| <input type="checkbox"/> Health 1 | <input type="checkbox"/> 3 credits must be lab-based |
| | <input type="checkbox"/> Electives 17 |
| | <input type="checkbox"/> TOTAL CREDITS 57 |

Other Requirements

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> Senior Project | <input type="checkbox"/> Civics Exam |
|---|--------------------------------------|

Admission Standards for Idaho's Colleges

If student plan to attend college, they should be aware of college admission standards.

Requirements for most Idaho colleges and universities:

- ☐ Graduation from an accredited Idaho high school
- ☐ 4 years of English
- ☐ 3 years of Math
- ☐ 1 year of Humanities/Foreign Language
- ☐ 3 years of Social Sciences
- ☐ 3 years of Natural Sciences

Note: Requirements for out-of-state colleges may be different.

Alturas Prep Graduation Progress

Student Name: _____ Grade: _____ Date: _____

I have reviewed my student's graduation progress. Parent Signature: _____ Date: _____

APA's Graduation Requirements

English	12
Speech	1
Mathematics	9
<i>(Must include completion of Integrated Math 1 & 2 or its equivalent.)</i>	
Science	9
<i>(3 credits must be lab-based.)</i>	
U.S. History	2
U.S. Government	2
Economics	1
Health	1
Humanities	3
Electives	17
TOTAL CREDITS	57

Other Requirements

- ☐ Senior Project
☐ Civics Exam

Admission Standards for Idaho's Colleges

If student plan to attend college, they should be aware of college admission standards.

Requirements for most Idaho colleges and universities:

- Graduation from an accredited Idaho high school
- 4 years of English
- 3 years of Math
- 1 year of Humanities/Foreign Language
- 3 years of Social Sciences
- 3 years of Natural Sciences

Note: Requirements for out-of-state colleges may be different.

English-12 Credits Required

<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____

Mathematics-9 Credits Required

<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____

Science-9 Credits Required

<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____

Social Studies-5 Credits Required

- ☐ U.S. History
☐ U.S. History
☐ U.S. Government
☐ U.S. Government
☐ Economics

Miscellaneous-5 Credits Required

- ☐ Speech
☐ Health
☐ Humanities _____
☐ Humanities _____
☐ Humanities _____

Electives-17 Credits Required

<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____			

COURSE OVERVIEW

Language & Literature	Mathematics	Science	Individuals & Societies	Electives	Other
Applied Lang & Lit 9	Applied Math 1	Chemistry	US History	Music	Project Based Learning
Lang & Lit 9	Applied Math 2	Biology	Government	Varsity Choir	Senior Project Based Learning
Applied Lang & Lit 10	Integrated Math 1	Earth Science	Economics	Percussion Ensemble	IB Theory of Knowledge
Lang & Lit 10	Integrated Math 2	Human Anatomy & Physiology	IB World History (SL only) Year 1/Year 2	Guitar	Spanish 1
Applied Lang & Lit 11	Algebra 2	Conceptual Physics		Visual Arts	Spanish 2
Lang & Lit 11	PreCalculus	IB Physics (SL or HL) Year 1/Year 2		Drawing 1 & 2	Spanish 3
Applied Lang & Lit 12	IB Applications & Interpretations (SL or HL) Year 1/Year 2			Painting 1 & 2	Spanish 4
Lang & Lit 12				Sculpture 1 & 2	IB Spanish (SL only) Year 1/Year 2
IB English A: Lang & Lit (SL or HL) Year 1/Year 2				Photography	
				Physical Education	
				Health	
				PE Strength Training	
				IB Visual Arts (SL or HL) Year 1/Year 2	
				IB Music (SL or HL) Year 1/Year 2	

DUAL CREDIT COURSES

HS Course Name	Course Number	Prerequisite	College Issuing Credit	College Course Number	College Course Name
DC Algebra 2	MATH108	Integrated Math 1 & 2	CEI	MATH-108	Intermediate Algebra
DC PreCalculus	MATH147	Algebra 2 or DC Intermediate Algebra	CEI	MATH-147	College Algebra & Trig
DC College Spanish 1	SPAN101	MS Advanced Spanish, Spanish 2 or teacher recommendation	CEI	SPAN-101	Elementary Spanish 1
DC College Spanish 2	SPAN102	DC College Spanish 1	CEI	SPAN-102	Elementary Spanish 2

*CEI REGISTRATION REQUIREMENTS

Dual Credit Courses

Dual Credit Courses are taught at Alturas Preparatory Academy by our teachers. Students receive both high school and college credit, and grades are transcribed on high school and college transcripts.

9th & 10th Grade: GPA is at least 3.0; may request up to 4 credits.

11th & 12th Grade: May request up to 10 credits.

Concurrent Courses

Concurrent Courses are taught at College of Eastern Idaho by CEI instructors. Students receive both high school and college credit, and grades are transcribed on high school and college transcripts.

11th & 12th Grade: Must be 16 by the first day of class.

Communications/Research Courses

Project Based Learning

Course No:	PBL2	ISEE 20005
Prerequisite:	None	
Open to:	Grade 9, 10, 11	
Credit:	Three trimesters – 1 Credits – Fills Speech Requirement	
Content:	Students gain knowledge and skills by working for an extended period of time to investigate and respond to an authentic, engaging, and complex question, problem, or challenge. Students design the project themes, make project proposals, execute the tasks of the projects and present the project reports. This required course also offers instruction in the communication process and speech preparation and delivery. The course prepares students to engage critically, constructively, and effectively in a wide range of communication situations.	

Senior Project Based Learning

Course No:	PBL3	ISEE 20005
Prerequisite:	None	
Open to:	Grade 12	
Credit:	Three trimesters – 1 Credits – Fills Speech Requirement	
Content:	The first trimester will focus on the student's senior project. Students design the project theme, make a project proposal, execute the tasks of the project, write a research paper based on the project and present the project reports. The other two trimesters will focus on study skills and college preparation.	

Language & Literature Courses

Applied Lang & Lit 9

Course No:	EL1090A	ISEE 01001
Requisite:	Below basic proficiency. Teacher recommendation only.	
Open to:	Grade 9	
Credit:	Three trimesters – 3 Credits – Fills English Credit	
Content:	An English class given to match the individual learner's academic achievement levels. Focuses on developing and reinforcing writing as a process, oral communication skills through reading, writing, speaking, viewing, and listening. Includes an emphasis on research criteria and critical analysis culminating in a research project utilizing the MLA format. Literature includes short stories, drama, poetry, and several novels.	

Lang & Lit 9

Course No:	EL1090	ISEE 01001
Prerequisite:	None	
Open to:	Grade 9	
Credit:	Three trimesters – 3 Credits – Fills English Credit	
Content:	Integrates composition, literature, and grammar through reading, writing, speaking, viewing, and listening. Composition focuses on the process of effective writing through a variety of essays using the MLA format for citations in several papers. Includes an emphasis on research criteria and critical analysis culminating in a research project. Literature includes short stories, drama, poetry, and several novels.	

Applied Lang & Lit 10

Course No:	EL1100A	ISEE 01002
Prerequisite:	Below basic proficiency. Teacher recommendation only.	
Open to:	Grade 10	
Credit:	Three trimesters – 3 Credits – Fills English Credit	
Content:	An English class given to match the individual learner's academic achievement levels. This course integrates the study of literature and language, including a review of grammar, language skills, and composition. Literature study focuses on world literature by genre and literary elements. Composition focuses on the process of effective writing through a variety of essays and an MLA research paper.	

Lang & Lit 10

Course No:	EL1100	ISEE 01002
Prerequisite:	Lang & Lit 9	
Open to:	Grade 9, 10	
Credit:	Three trimesters – 3 Credits – Fills English Credit	
Content:	This course integrates the study of literature and language; including a review of grammar, language skills, and composition. Literary study focuses on world literature by genre and literary elements. Composition focuses on the process of effective writing through a variety of essays and research papers citing sources utilizing the MLA format.	

Applied Lang & Lit 11

Course No:	EL1110A	ISEE 01003
Prerequisite:	Below basic proficiency. Teacher recommendation only.	
Open to:	Grade 11	
Credit:	Three trimesters – 3 Credits – Fills English Credit	
Content:	An English class given to match the individual learner's academic achievement levels. This course integrates the study of language, composition, and literature. Language study includes vocabulary, usage, and mechanics. Composition study focuses on further development of argumentative and analytical writing and an MLA research paper. Literature focuses on American writers.	

Lang & Lit 11

Course No:	EL1110	ISEE 01003
Prerequisite:	Lang & Lit 10	
Open to:	Grade 9, 10, 11	
Credit:	Three trimesters – 3 Credits – Fills English Credit	
Content:	This course integrates the study of language, composition, and literature. Language study includes vocabulary, grammar, usage, and mechanics. Composition study focuses on further development of argumentative and analytical writing and an MLA research paper. Literature focuses on American writers.	

Applied Lang & Lit 12

Course No:	EL1120A	ISEE 01004
Prerequisite:	Below basic proficiency. Teacher recommendation only.	
Open to:	Grade 12	
Credit:	Three trimesters – 3 Credits – Fills English Credit	
Content:	An English class given to match the individual learner's academic achievement levels. This course integrates the study of language, grammar, usage, composition, and literature. Syllabus emphasizes argumentative, expository, and critical analysis through language and composition. Reading focuses on British works of literature.	

Lang & Lit 12

Course No:	EL1120	ISEE 01004
Prerequisite:	Lang & Lit 11	
Open to:	Grade 9, 10, 11, 12	
Credit:	Three trimesters – 3 Credits – Fills English Credit	
Content:	This course integrates the study of language, grammar, usage, composition, and literature. Syllabus emphasizes argumentative, expository, and critical analysis through language and composition. Reading focuses on British works of literature.	

Dual Credit English 101/102

Course No:	ENGL101_102	ISEE 01004
Prerequisite:	Junior or Senior & see *CEI Registration Requirements	
Open to:	Grade 11, 12	
Credit:	Three trimesters – 3 Credits – Fills English Credit	
Content:	The first half of the course will follow CEI's ENGL-101 Writing and Rhetoric I course. Students will be introduced to critical reading and writing challenges including pre-writing strategies, invention, revision and editing. Throughout the course, students will produce written texts that show unity and coherence, develop and support a central idea, and demonstrate organization. The second half of the course will follow CEI's ENGL-102 Writing and Rhetoric II course. Provides instruction in critical reading and writing of expository and argumentative prose, including summaries, analysis, and	

research. The class will emphasize academic inquiry and research as well as explore issues from multiple perspectives. Teaches careful reasoning, argumentation, and rhetorical awareness of purpose, audience, and genre with a focus on critically evaluating, effectively integrating, and properly documenting sources. **Students can take this course for Dual Credit with CEI (ENGL-101-3 credits & ENGL-102-3 Credits).** **Students must have a proficient score on the Accuplacer placement test set by the college. Student tuition can be paid with funds provided through the Advanced Opportunities Program.**

Mathematics Courses

Applied Algebra

Course No:	MA2080	ISEE 02052
Prerequisite:	Below basic proficiency. Teacher recommendation only.	
Open to:	Grade 9, 10	
Credit:	Three trimesters – 3 Credits – Fills Mathematics Credit	
Content:	This course is an introduction to algebraic concepts. Students receive instruction in the use of variables, writing algebraic expressions, and solving and graphing equations. Uses critical thinking to solve real world problems. Instructional time will focus on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with linear equation, and solving linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two-and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.	

Integrated Math 1

Course No:	MA2090	ISEE 02062
Prerequisite:	None	
Open to:	Grade 9, 10, 11	
Credit:	Three trimesters – 3 Credits – Fills Mathematics Requirement	
Content:	In Integrated Math 1, students use arithmetic properties of subsets of integers and rational, irrational and real numbers by simplifying expressions, solving linear equations and inequalities, graphing equations, finding the equation of a line, working with monomials and polynomials, and coordinate geometry. Regression analysis, correlation, scatter plots, and residuals.	

Integrated Math 2

Course No:	MA2100	ISEE 02063
Prerequisite:	Integrated Math 1	
Open to:	Grade 9, 10, 11, 12	
Credit:	Three trimesters – 3 Credits – Fills Mathematics Requirement	
Content:	Students learn the basic concepts of parallel and perpendicular lines, properties of triangles, quadrilaterals and polygons. Students study logic through geometric proofs with congruent figures, and circles. The students also learn proof and logic through geometric constructions. Students will learn triangle trigonometry, surface area, and volume. Students also learn about absolute value, quadratic, and exponential functions as well as how to transform them on the coordinate plane. They will finish the year learning probability and conditional probability.	

Algebra 2

Course No:	MA2110	ISEE 02056
Prerequisite:	Integrated Math 2	
Open to:	Grade 9, 10, 11, 12	
Credit:	Three trimesters – 3 Credits – Fills Mathematics Credit	
Content:	This course will prepare students for pre-calculus and is the foundation for all advanced mathematics. Equations and inequalities, systems of equations and inequalities, exponents, polynomials, factoring, complex numbers, radicals, and logarithms. Functions and their graphs will also be covered including linear, quadratic and other polynomial functions, exponential, logarithmic, rational functions. This course will include the use of graphing calculator technology as a tool for solving meaningful problems.	

Dual Credit Algebra 2

Course No:	MATH108	ISEE 02056
Prerequisite:	Integrated Math 2 & see *CEI Registration Requirements	
Open to:	Grade 9, 10, 11, 12	
Credit:	Three trimesters – 3 Credits – Fills Mathematics Credit	
Content:	This course will prepare students for pre-calculus and is the foundation for all advanced mathematics. Equations and inequalities, systems of equations and inequalities, exponents, polynomials, factoring, complex numbers, radicals, and logarithms. Functions and their graphs will also be covered including linear, quadratic and other polynomial functions, exponential, logarithmic, rational functions. This course will include the use of graphing calculator technology as a tool for solving meaningful problems. Students can take this course for Dual Credit with CEI (MATH-108 Intermediate Algebra-3 Credits). Students must have a proficient score on the ALEKS placement test set by the college. Student tuition can be paid with funds provided through the Advanced Opportunities Program.	

PreCalculus

Course No:	MA2111	ISEE 02110
Prerequisite:	Algebra 2	
Open to:	Grade 9, 10, 11, 12	
Credit:	Three trimesters – 3 Credits – Fills Mathematics Credit	
Content:	This course is taught at an enhanced pace and depth and covers topics that will prepare the student for calculus. linear, quadratic, polynomial, rational, radical, exponential, logarithmic and trigonometric functions will be analyzed in-depth as well as systems of equations, matrices, vectors, sequences and series, probability, analytic geometry, and a comprehensive exploration of trigonometry and polar graphs. This course will include the use of technology as a tool for solving meaningful problems.	

Dual Credit PreCalculus

Course No:	MATH147	ISEE 02110
Prerequisite:	Algebra 2 & see *CEI Registration Requirements	
Open to:	Grade 9, 10, 11, 12	
Credit:	Three trimesters – 3 Credits – Fills Mathematics Credit	
Content:	This course is taught at an enhanced pace and depth and covers topics that will prepare the student for calculus. linear, quadratic, polynomial, rational, radical, exponential, logarithmic and trigonometric functions will be analyzed in-depth as well as systems of equations, matrices, vectors, sequences and series, probability, analytic geometry, and a comprehensive exploration of trigonometry and polar graphs. This course will include the use of technology as a tool for solving meaningful problems. Students can take this course for Dual Credit with CEI (MATH-147 College Algebra & Trig-5 Credits). Students must have a proficient score on the ALEKS placement test set by the college. Student tuition can be paid with funds provided through the Advanced Opportunities Program.	

Science Courses

Earth Science

Course No:	SC3010	ISEE 03008
Prerequisite:	None	
Open to:	Grade 9, 10, 11, 12	
Rotation:	This course is taught on a 2-year rotation (2023-24, 2025-26, 2027-28, etc.)	
Credit:	Three trimesters – 3 Credits – Fills Science Credit	
Content:	In High School Earth Science we will be delving into three main topics; Astronomy, Geology, and Oceanography. Astronomy will cover stars, planets, the solar system and beyond the solar system. Geology will cover earth processes, structures, and rocks. Oceanography will explore the least understood of the earth sciences; the depths of the	

ocean, ocean floor topography, life in the ocean, ocean currents and how they affect weather. Human impacts will be a main concept throughout each topic.

Biology

Course No:	SC3020	ISEE 03051
Prerequisite:	None	
Open to:	Grade 9, 10, 11, 12	
Rotation:	This course is taught on a 2-year rotation (2024-25, 2026-27, 2028-29, etc.)	
Credit:	Three trimesters – 3 Credits – Fills Science Credit	
Content:	This is a first year course in Biology which is the study of living systems and how they interact with each other and the environment. The course will emphasize concepts such as cell functions and processes, genetics, evolution, ecology, body systems and basic chemistry and biochemistry principles. Labs will promote development of science and engineering skills.	

Chemistry

Course No:	SC3030	ISEE 03101
Prerequisite:	None	
Open to:	Grade 9, 10, 11, 12	
Rotation:	This course will be taught the following years: 2022-23, 2025-26, 2027-28	
Credit:	Three trimesters – 3 Credits – Fills Science Credit	
Content:	This is a first-year course in high school chemistry. Students will learn chemistry in an inquiry based, activity-a-day approach. The course will emphasize chemical structures, functions, and real-world applications. Topics will include atomic structure, trends in the periodic table, chemical bonding, and molecular structures, and Ph. This course includes many activities, labs, and demonstrations to facilitate understanding of chemistry and how it relates to the everyday world.	

Human Anatomy & Physiology

Course No:	SC3040	ISEE 03053
Prerequisite:	None	
Open to:	Grade 10, 11, 12	
Credit:	Three trimesters – 3 Credits – Fills Science Credit	
Content:	This course will cover all the systems of the human body in detail, as well as basic biochemistry and the mechanisms of human cells and macromolecules. We will also discuss current issues that relate to these topics. There will be some hands-on labs as appropriate.	

Conceptual Physics

Course No:	SC3050	ISEE 03151
Prerequisite:	None	
Open to:	Grade 10, 11, 12	
Rotation:	This course will be taught the following years: 2023-24, 2024-25, 2026-27	
Credit:	Three trimesters – 3 Credits – Fills Science Credit	
Content:	This course will cover the major topics of physics without requiring advanced math. We will spend about half the year on Newtonian mechanics - Newton's Laws, momentum, energy, power, and gravity. The second half of the year will include atomic theory and how it relates to physics, as well as thermodynamics, sound and light, electricity and magnetism, and basic nuclear physics. Students will do lab activities to supplement their studies.	

Individuals & Societies Courses

US History

Course No:	IS4010	ISEE 04101
Prerequisite:	None	
Open to:	Grade 9, 10	
Rotation:	This course is taught on a 2-year rotation (2023-24, 2025-26, 2027-28, etc.)	
Credit:	Three trimesters every other day – 2 Credits – Fills US History Requirement	
Content:	The first half of this course examines important changes from the pre-colonial era until 1865 (end of the Civil War). An emphasis will be in tracing the development of the American political system, economic institutions and the US culture during the Colonial Era, Great Awakening, Revolution, and National Expansion and Reform. The second half of this course examines important changes between 1865 and the present. An emphasis will be tracing the development of the American political system, economic institutions and the US culture during the Golden Age, Progressive Era, the Great Depression, the World Wars, and the Cold War.	

Government

Course No:	IS4020	ISEE 04151
Prerequisite:	None	
Open to:	Grade 9, 10	
Rotation:	This course is taught on a 2-year rotation (2024-25, 2026-27, 2028-29, etc.)	
Credit:	Two trimesters every other day – 2 Credits – Fills Government Requirement	
Content:	This course will examine the foundations and origins of the government of the United States. We will study documents that aided in the formation of the Constitution as well as compare other types of government. We will also study the legislative process, executive duties, and judicial review of the three branches of government. Students will have the opportunity throughout the course to interact with the previous ideas in small	

projects, short essays, and then a cumulative research paper (due at the end of the first trimester) and a comparison project (due at the end of the second trimester).

Economics

Course No:	IS4030	ISEE 04201
Prerequisite:	None	
Open to:	Grade 9, 10	
Rotation:	This course is taught on a 2-year rotation (2024-25, 2026-27, 2028-29, etc.)	
Credit:	One trimester every other day – 1 Credits – Fills Economics Requirement	
Content:	This course is a study of basic concepts and terms as they relate to the American economic system, with attention given to how the government uses economics today. This information is built from how economics were used in the past, how professionals use economics today, and how economics informs consumer decision-making in the areas of general consumption, banking, credit, savings, and budgeting.	

World History

Course No:	4040	ISEE 04054
Prerequisite:	None	
Open to:	Grade 11, 12	
Credit:	Three trimesters every other day – 2 Credits	
Content:	Examines the history of Western society, with special emphasis on the political, economic, social, religious, intellectual, and artistic developments that have influenced Western tradition.	

Performing Arts Courses

Music

Course No:	PA5010	ISEE 05149
Prerequisite:	None	
Open to:	Grade 9, 10, 11, 12	
Credit:	One trimesters – 1 Credits – Fills Humanities or Elective Credit	
Content:	This music course is designed to be a music appreciation course that teaches students fundamentals of music theory such as rhythm, melody, harmony, notation, texture, style, form and structure and musical history. Students will also explore advanced skills of music performance in singing, performance on classroom instruments and listening to and analyzing various examples of music from around the world.	

Advanced Music

Course No:	PA5011	ISEE 05149
Prerequisite:	None	
Open to:	Grade 9, 10, 11, 12	
Credit:	One trimesters – 1 Credits – Fills Humanities or Elective Credit	
Content:	This music course is designed to be a music appreciation course that teaches students fundamentals of music theory such as rhythm, melody, harmony, notation, texture, style, form and structure and musical history. Students will also explore advanced skills of music performance in singing, performance on classroom instruments and listening to and analyzing various examples of music from around the world.	

Varsity Choir

Course No:	PA5031	ISEE 05149
Prerequisite:	Should have sung and performed in choir in MYP grade 6-8. Ability to read music and audition for parts.	
Open to:	Grade 9, 10, 11, 12	
Credit:	One trimesters – 1 Credits – Fills Humanities or Elective Credit	
Content:	The Varsity Choir course integrates advanced elements of auditory, vocal, kinesthetic, and aesthetic dimensions of choral music through analysis, rehearsal and performance. Particular attention will be paid to choral literacy and skills level 2, sight-singing and ensemble participation in the context of rehearsal and performance. Will have a performance at the end of the trimester.	

Percussion Ensemble

Course No:	PA5020	ISEE 05149
Prerequisite:	None	
Open to:	Grade 9, 10, 11, 12	
Credit:	One trimesters – 1 Credits – Fills Humanities or Elective Credit	
Content:	Advanced Percussion Ensemble Course is a performance course designed to offer student percussionists more practical experience in the playing of percussion instruments in a variety of chamber music settings. The concepts set forth in this curriculum – rhythm, articulation, technical development, music theory, listening and analysis, musical expression, and care and maintenance of equipment – are designed to be taught simultaneously throughout the trimester. Varied repertoire provides students with the opportunity to work with many different types and styles of music, thus allowing them to be exposed to different expressive qualities and technical demands. Will have a performance at the end of the trimester.	

Guitar

Course No:	PA5050	ISEE 05149
Prerequisite:	None	
Open to:	Grade 9, 10, 11, 12	

Credit:	One trimesters – 1 Credits – Fills Humanities or Elective Credit
Content:	This Advanced Guitar course is designed to get students excited about playing guitar by serving as an introduction to the instrument. Students will learn how to play the guitar properly and how to read standard notation and tablature, chord diagrams, and chord charts. They will learn guitar care, maintenance, composition, and performance techniques. They will examine guitar history and a variety of guitar music. Students will encounter a variety of listening and playing assignments, as well as lesson quizzes and exams, and will create a portfolio of recordings that reflect the progress they make. Taking this course will prepare students for a lifetime of making music for their own enjoyment and the enjoyment of others. Will have a performance at the end of the trimester.

Visual Arts Courses

Visual Arts

Course No:	VA5020	ISEE 05199
Prerequisite:	None	
Open to:	Grade 9, 10, 11, 12	
Credit:	One trimesters – 1 Credits – Fills Humanities or Elective Credit	
Content:	A mixed media course for beginner art students. Students will utilize a variety of media to create original artworks. This course emphasizes using multiple approaches to the art making process, as creating expressive artworks.	

Drawing 1

Course No:	VA5050	ISEE 05199
Prerequisite:	None	
Open to:	Grade 9, 10, 11, 12	
Credit:	One trimesters – 1 Credits – Fills Humanities or Elective Credit	
Content:	This course introduces the student to drawing fundamentals. Students will explore the foundations of drawing by studying perspective drawing, line drawing and shading. A study of the basic elements of art and techniques of observational drawing, value, and other subjects will be taught. A variety of mixed media such as artist pencils, colored pencils, pen and ink, charcoal and other drawing media will be used.	

Drawing 2

Course No:	VA5051	ISEE 05199
Prerequisite:	Passing grade in Drawing 1	
Open to:	Grade 9, 10, 11, 12	
Credit:	One trimesters – 1 Credits – Fills Humanities or Elective Credit	

Content: This course builds on drawing fundamentals from previous classes. Students will explore more detailed drawing techniques by studying graphing, perspective drawing, line drawing, realistic and abstract application. Students will expand on their current knowledge of the elements of art and techniques of still life, live subjects, landscape, textural and other subjects will be taught. A variety of mixed media such as graphic pencils, colored pencils, pen and ink, charcoal, pastels and other drawing media will be used.

Painting 1

Course No: VA5060 ISEE 05199
Prerequisite: None
Open to: Grade 9, 10, 11, 12
Credit: One trimesters – 1 Credits – Fills Humanities or Elective Credit
Content: This class introduces the student to basic painting principles, tools, materials and techniques of using color in art. Students will complete projects using color pencil, acrylic paint, watercolor and pastel. Learn basic principles of form, value, and color. Study various artists, styles, techniques and periods of art history.

Painting 2

Course No: VA5061 ISEE 05199
Prerequisite: Passing grade in Painting 2
Open to: Grade 9, 10, 11, 12
Credit: One trimesters – 1 Credits – Fills Humanities or Elective Credit
Content: This class expands on students previously acquired knowledge of painting principles, tools, materials and techniques of using a variety of painting materials in their artwork. Students will complete projects using acrylic paint, watercolor, pastel and tempera paints. Students will gain a well-rounded understanding of how to use the principles of balance, emphasis, and other compositional skills. Students will study various artists, styles, and techniques.

Sculpture 1

Course No: VA5070 ISEE 05199
Prerequisite: None
Open to: Grade 9, 10, 11, 12
Credit: One trimesters – 1 Credits – Fills Humanities or Elective Credit
Content: Students will construct several structures using various building techniques. Beginning students will acquire the basic skills for hand constructing functional and decorative ceramic objects (i.e. pinch, coil, and slab containers). Students will learn to shape and texture clay, then prepare and apply glazes to basic ceramic pieces. Students will create multiple sculptural works while learning the basics of constructing in 3-dimension, such

as exploration through various mediums like wire and paper. Students will be introduced to art history, other cultures and perspectives.

Sculpture 2

Course No:	VA5071	ISEE 05199
Prerequisite:	Passing grade in Sculpture 1	
Open to:	Grade 9, 10, 11, 12	
Credit:	One trimesters – 1 Credits – Fills Humanities or Elective Credit	
Content:	Sculpture 2 students will expand on their previously acquired skills for hand constructing functional and decorative ceramic objects (i.e. pinch, coil, and slab containers). Students will learn various ways to construct clay, including hand-building and through the use of a pottery wheel. Then, students will prepare and apply glazes to detailed ceramic pieces. Students will create containers and sculptural works while learning the hand-building techniques in pottery. Students will explore sculpture through their choice of a variety of mediums such as wire, paper, reed and yarn.	

Photography

Course No:	VA5080	ISEE 05199
Prerequisite:	None	
Open to:	Grade 9, 10, 11, 12	
Credit:	One trimesters – 1 Credits – Fills Humanities or Elective Credit	
Content:	This class will explore the concepts of photography and include instruction on styles, lighting, technique, and framing. Students will learn computer editing techniques, history of photography, digital camera use, photojournalism, and the principles and elements of art in composition.	

Photography 2

Course No:	VA5081	ISEE 05199
Prerequisite:	Passing grade in Photography 1	
Open to:	Grade 9, 10, 11, 12	
Credit:	One trimesters – 1 Credits – Fills Humanities or Elective Credit	
Content:	This class will continue to explore the concepts of photography and include instruction on styles, lighting, technique, and framing. Students will learn computer editing techniques, history of photography, digital camera use, photojournalism, and the principles and elements of art in composition.	

Digital Art & Design

Course No:	VA5090	ISEE 05199
Prerequisite:	None	
Open to:	Grade 9, 10, 11, 12	

Credit: One trimesters – 1 Credits – Fills Humanities or Elective Credit
 Content: This class will explore the concepts of photography and include instruction on styles, lighting, technique, and framing. Students will learn computer editing techniques, history of photography, digital camera use, photojournalism, and the principles and elements of art in composition.

Foreign Language Courses

Spanish 1

Course No:	SP6010	ISEE 24053
Prerequisite:	None	
Open to:	Grade 9, 10, 11, 12	
Credit:	Three trimesters every other day – 2 Credits – Fills Humanities or Elective Credit	
Content:	Teaches the Spanish language by focusing on Novice-Low to Mid language skills in listening, speaking, reading, and writing. Students learn to understand spoken Spanish at basic level and to communicate with simple verbal or written responses. Through repetition and comprehensible input, students will learn language structures, patterns and vocabulary. Language and culture are studied through media, dramatizations, gestures, readings, and class discussions.	

Spanish 2

Course No:	SP6020	ISEE 24053
Prerequisite:	Passing grade in Spanish 1 & Teacher recommendation	
Open to:	Grade 9, 10, 11, 12	
Credit:	Three trimesters every other day – 2 Credits – Fills Humanities or Elective Credit	
Content:	Progresses into more complex applications through the skills of speaking, listening, reading, and writing. It focuses on Novice-High level language skills in listening, speaking, reading, and writing. Through repetition and comprehensible input, students will continue to learn language structures, patterns, and vocabulary. Language and culture are studied through media, dramatizations, gestures, readings, and class discussions.	

Spanish 3

Course No:	SP6030	ISEE 24053
Prerequisite:	Passing grade in Spanish 2 & Teacher recommendation	
Open to:	Grade 9, 10, 11, 12	
Credit:	Three trimesters every other day – 2 Credits – Fills Humanities or Elective Credit	
Content:	The focus in class is on using Spanish to exchange real-life information and ideas, and on the functional grammar and vocabulary to accomplish this. The class will realize this	

focus through the four traditional skills: listening, speaking, reading, and writing. It will acquaint them with the culture of Spanish-speaking countries.

Spanish 4

Course No:	SP6040	ISEE 24053
Prerequisite:	Passing grade in Spanish 3 & Teacher recommendation	
Open to:	Grade 9, 10, 11, 12	
Credit:	Three trimesters every other day – 2 Credits – Fills Humanities or Elective Credit	
Content:	This course is a continuation of Spanish 3, with increasing emphasis on the student's ability to use the language in authentic situations through a broadened foundation in vocabulary and grammar. The focus will continue in the four skill areas of listening, speaking, reading and writing as well a deeper appreciation of Hispanic culture.	

Dual Credit College Spanish 1

Course No:	SPAN101	ISEE 24053
Prerequisite:	Passing grade in Spanish 2, Teacher recommendation, & see *CEI Registration Requirements	
Open to:	Grade 9, 10, 11, 12	
Credit:	Three trimesters every other day – 2 Credits – Fills Humanities or Elective Credit	
Content:	The focus in class is on using Spanish to exchange real-life information and ideas, and on the functional grammar and vocabulary to accomplish this. The class will realize this focus through the four traditional skills: listening, speaking, reading, and writing. It will acquaint them with the culture of Spanish-speaking countries. Students can take this course for Dual Credit with CEI (SPAN-101 Elementary Spanish I-4 Credits). Student tuition can be paid with funds provided through the Advanced Opportunities Program.	

Dual Credit College Spanish 2

Course No:	SPAN102	ISEE 24053
Prerequisite:	Passing grade in Spanish 2, Teacher recommendation, & see *CEI Registration Requirements	
Open to:	Grade 10, 11, 12	
Credit:	Three trimesters every other day – 2 Credits – Fills Humanities or Elective Credit	
Content:	This course is a continuation of SPAN 101, with increasing emphasis on the student's ability to use the language in authentic situations through a broadened foundation in vocabulary and grammar. The focus will continue in the four skill areas of listening, speaking, reading and writing as well a deeper appreciation of Hispanic culture. Students can take this course for Dual Credit with CEI (SPAN-102 Elementary Spanish II-4 Credits). Student tuition can be paid with funds provided through the Advanced Opportunities Program.	

Physical Education Courses

Phys. Ed.

Course No:	PE7010	ISEE 08001
Prerequisite:	None	
Open to:	Grade 9, 10, 11, 12	
Credit:	One trimesters – 1 Credits – Fills Elective Credit	
Content:	This is a beginning physical education course designed to develop skilled movement and a healthy lifestyle through fitness activities, team sports, and recreational participation. Students will learn the fundamentals of a variety of sports and general fitness/wellness activities. Develop individual motor skills and knowledge for participation in lifetime sports.	

PE Strength Training

Course No:	PE7040	ISEE 08001
Prerequisite:	None	
Open to:	Grade 9, 10, 11, 12	
Credit:	One trimesters – 1 Credits – Fills Elective Credit	
Content:	Weight training is the utilization of weights in developing the most important muscle groups a student uses in sports activity. This is a well-rounded program of conditioning. Offers instruction, supervision, and practice in activities designed to help students reach their maximum physical potential in the areas of agility, strength, quickness, and total fitness. Provides basic information in the health-related areas of nutrition, body composition and other material associated with a lifetime of fitness and good health.	

PE Athletic Conditioning

Course No:	PE7030	ISEE 08001
Prerequisite:	None	
Open to:	Grade 9, 10, 11, 12	
Credit:	One trimesters – 1 Credits – Fills Elective Credit	
Content:	The Strength & Conditioning course will give students the tools and resources needed to be physically fit and healthy for a lifetime. The variety of exercises, techniques and equipment used will allow students to experience many different ways to exercise and workout, which will likely lead to them finding exercises they enjoy and want to continue performing after completing the course. Students will also learn how to create their own Health and Fitness plans that work towards specific health, fitness and career goals.	

Health

Course No:	PE7020	ISEE 08051
Prerequisite:	None	
Open to:	Grade 9, 10, 11, 12	
Credit:	One trimesters – 1 Credits – Fills Health Requirement	
Content:	Students will learn the effects of lifestyle on physical, social, and mental/emotional health, including nutrition, suicide prevention, goal setting, communication skills, refusal skills, building self-esteem, stress-management, mental disorders, chronic disease, communicable disease, sexually transmitted disease, medications, illegal drugs, and accessing reliable health information.	

What is the International Baccalaureate (IB)

Diploma Programme?

This challenging, rigorous and demanding program is a two-year course of study for high school juniors and seniors. It offers a broad and balanced curriculum presented in six academic areas surrounding a central core.

Students study both Standard Level (SL) and Higher Level (HL) courses. Standard level courses require rigorous study leading to a breadth of knowledge; higher level courses require intensive study leading to mastery.

What Subjects Will Be Studied?

The six academic subjects that will be studied at Alturas Preparatory Academy include:

1. **Language Arts:** Language and Literature (HL and SL)
2. **Second Language:** Spanish (SL only)
3. **Individuals and Societies:** History (SL only)
4. **Experimental Sciences:** Physics (HL and SL)
5. **Mathematics:** Applications & Interpretations (HL and SL)
6. **The Arts and Electives:** Music and Visual Arts (HL and SL)

Once students complete their classes, they will be required to pass three Higher Level (HL) assessments and three Standard Level (SL) assessments to earn the IB Diploma.

What Other Requirements Must Students Meet to Earn an IB Diploma?

In addition to the six academic subjects, IB Diploma Candidates must meet three requirements:

1. **Theory of Knowledge (TOK):** A course designed to unify the six subject areas and develop inquiry and critical thinking. Students learn the development of cognition and identify how and why cultural norms exist.
2. **Creativity, Action, Service (CAS):** Requires students to be involved in sports, artistic pursuits and community service. The goal of CAS is to provide a balance between academic and social life.
3. **Extended Essay:** Offers an opportunity to investigate a topic of special interest at length and to become familiar with the research and writing skills expected at the university level. A mentor teacher assists students in developing this mini-thesis.

Who Should Enroll in IB?

- Highly motivated students
- Students with proven academic success
- Students who are intellectually curious
- Students who are ready to be pushed to their academic limit

What's the Difference between the IB Diploma Program and AP Classes?

IB is a balanced program of study. Course work is completed over two years and students are assessed multiple times over the two years.

Advanced Placement (AP) classes are taken independently of each other. Course work is completed in one year and there is one assessment per class at the end of the academic year.

Is There a Fee to Take Assessments for the IB Diploma?

There is a fee for the assessments, but SDE's Advanced Opportunities Program gives each student \$4125. These funds can be used to pay for IB Assessments, so students and families won't have to pay them. [Read more about Advanced Opportunities.](#)

IB Diploma Program Courses

IB Theory of Knowledge (TOK)

Course No:	Year 1- TOK1 Year 2- TOK2	ISEE 04304
Prerequisite:	None	
Open to:	Grade 11, 12	
Credit:	Six trimesters – 4 Credits	
Content:	Theory of Knowledge (TOK) is a required IB Diploma Program course that is essential to the educational philosophy of the International Baccalaureate. TOK's rigorous curriculum fosters critical thinking and student reflection on diverse ways of knowing and areas of knowledge. The course emphasizes the pivotal role knowledge plays in a global society by encouraging students to become cognizant of themselves as thinkers, to understand the complexity of knowledge, and to utilize newly acquired knowledge responsibly as productive members of the increasingly diverse international community. This course will also be used to assist students in meeting the Creativity, Activity, Service (CAS) and Extended Essay (EE) requirements for the IB Diploma Programme.	

IB Language & Literature (Standard Level)

Course No:	Year 1- EL1130 Year 2- EL1140	ISEE 01007
Prerequisite:	None	
Open to:	Grade 11, 12	
Credit:	Six trimesters – 6 Credits – Fills English Credit	
Content:	This course consists of four parts; two relate to the study of language, and two relate to the study of literature. The first year is primarily devoted to the study of language, and the second year to the study of literature. This course aims to develop students' skills of textual analysis and the understanding that texts, both literary and non-literary, can be seen as autonomous, yet simultaneously related to culturally determined reading practices. An understanding of the ways in which formal elements are used to create meaning in a text is combined with an exploration of how that meaning is affected by reading practices that are culturally defined, and by the circumstances of production and reception. Student assessments will consist of analytical essays, creative writing tasks, and oral activities. This will prepare them to sit for the IB Language and Literature SL exam at the end of the second year.	

IB Language & Literature (Higher Level)

Course No:	Year 1- EL1131 Year 2- EL1141	ISEE 01007
Prerequisite:	None	
Open to:	Grade 11, 12	

Credit: Six trimesters – 6 Credits – Fills English Credit

Content: This course consists of four parts; two relate to the study of language, and two relate to the study of literature. The first year is primarily devoted to the study of language, and the second year to the study of literature. This course aims to develop students' skills of textual analysis and the understanding that texts, both literary and non-literary, can be seen as autonomous, yet simultaneously related to culturally determined reading practices. An understanding of the ways in which formal elements are used to create meaning in a text is combined with an exploration of how that meaning is affected by reading practices that are culturally defined, and by the circumstances of production and reception. Student assessments will consist of analytical essays, creative writing tasks, and oral activities. This will prepare them to sit for the IB Language and Literature HL exam at the end of the second year.

IB Mathematics: Applications & Interpretations (Standard Level)

Course No: Year 1- MA2130 ISEE 02132
 Year 2- MA2140

Prerequisite: Integrated Math 2

Open to: Grade 11, 12

Credit: Six trimesters – 6 Credits – Fills Mathematics Credit

Content: This course is taught at an enhanced pace and will require students to gain an in depth understanding of function of the following type: linear, quadratic, polynomial, rational, radical, exponential, and logarithmic. Students will learn trigonometry, vectors, and Voronoi Diagrams. Students will also learn Calculus topics such as limits, derivatives, integrals and they will use these topics to analyze rates of change. The course also covers statistical topics of modeling random behavior using binomial distributions, χ^2 and t tests. The students will learn to describe and minimize type 1 and type 2 errors in each situation. This course will include the use of technology as a tool for solving meaningful problems. This class will have several projects including a major project at the end known as the internal assessment. The students will take two external assessments at the end of the course as part of earning your IB Diploma.

IB Mathematics: Applications & Interpretations (Higher Level)

Course No: Year 1- MA2131 ISEE 02132
 Year 2- MA2141

Prerequisite: Algebra 2

Open to: Grade 11, 12

Credit: Six trimesters – 6 Credits – Fills Mathematics Credit

Content: This course is taught at an enhanced pace and will require students to gain an in-depth understanding of functions of the following type: linear, quadratic, polynomial, rational, radical, exponential, and logarithmic. Students will learn trigonometry, vectors, Voronoi Diagrams and Graph Theory. Students will also learn Calculus topics such as limits, derivatives, integrals and they will use these topics to analyze rates of change. The students will also learn how to find the area between curves and volumes of

revolution. The course also covers statistical topics of modeling random behavior using binomial distributions, z and t tests. The students will also learn to describe and minimize type 1 and type 2 errors in each situation. This course will include the use of technology as a tool for solving meaningful problems. This class will have several projects including a major project at the end known as the internal assessment. The students will take three external assessments at the end of the course as part of earning your IB Diploma.

IB Physics (Standard Level)

Course No:	Year 1- SC3070 Year 2- SC3080	ISEE 03157
Prerequisite:	None	
Open to:	Grade 11, 12	
Credit:	Six trimesters – 6 Credits – Fills Science Credit	
Content:	IB Diploma Programme Physics is a two-year course covering most major topics in the discipline. These include: Newtonian mechanics, work, energy and power, thermodynamics, waves, electricity and magnetism, nuclear and quantum physics, and more. A working knowledge of algebra and geometry is required. Students will also be doing "practicals" -- some virtual and some hands-on labs. Year two will involve a project. This course will prepare students to sit for the IB Physics SL exam at the end of the second year.	

IB Physics (Higher Level)

Course No:	Year 1- SC3071 Year 2- SC3081	ISEE 03157
Prerequisite:	None	
Open to:	Grade 11, 12	
Credit:	Six trimesters – 6 Credits – Fills Science Credit	
Content:	IB Diploma Programme Physics is a two-year course covering most major topics in the discipline. These include: Newtonian mechanics, work, energy and power, thermodynamics, waves, electricity and magnetism, nuclear and quantum physics, and more. A working knowledge of algebra and geometry is required. Students will also be doing "practicals" -- some virtual and some hands-on labs. Year two will involve a project. This course will prepare students to sit for the IB Physics HL exam at the end of the second year.	

IB World History (Standard Level)

Course No:	Year 1- 4050 Year 2- 4051	ISEE 04054
Prerequisite:	None	
Open to:	Grade 11, 12	
Credit:	Six trimesters every other day – 4 Credits	
Content:	This course is a Standard Level IB Diploma Programme Course that will span two years and explore World History through the lens of the move to Global War. The course will	

cover these changes in the modern era through major causes-- including nationalism, colonialism, independence movements, and shifting ideologies. It will also explore the effects of these wars and their forerunners through the origins of independence movements, methods and reasoning, challenges that occurred, the emergence of democratic states, and the aims and policies of those states. Throughout this course, students will write a research essay that covers a topic of their choice as well as a historiography that outlines the research of their chosen topic and the sources strengths and weaknesses. Students will learn rights and responsibilities both perceived and stated in historical context to the rise and fall of nations and states.

IB Music (Standard Level)

Course No:	Year 1- PA5100 Year 2- PA5200	ISEE 05115
Prerequisite:	None	
Open to:	Grade 11, 12	
Credit:	Four trimesters – 4 Credits – Fills Humanities or Elective Credit	
Content:	Through the DP Music course, students will develop to become well-rounded modern musicians through a combination of practical work, theoretic and technical training and the development of creative competencies. Four Areas of Inquiry combined with diverse contexts offer students the opportunity to experience a variety of musical works, forms, and genres in a meaningful manner. Throughout the course, students embody three roles, the researcher, the creator and the performer. Through their work, students inquire, create, perform and reflect on their work in progress. This creative process of working in the arts, and specifically in music, is encapsulated in the three musical processes, exploring music in context, experimenting with music, and presenting music.	

IB Music (Higher Level)

Course No:	Year 1- PA5101 Year 2- PA5201	ISEE 05115
Prerequisite:	None	
Open to:	Grade 11, 12	
Credit:	Six trimesters – 6 Credits – Fills Humanities or Elective Credit	
Content:	Through the DP Music course, students will develop to become well-rounded modern musicians through a combination of practical work, theoretic and technical training and the development of creative competencies. Four Areas of Inquiry combined with diverse contexts offer students the opportunity to experience a variety of musical works, forms, and genres in a meaningful manner. Throughout the course, students embody three roles, the researcher, the creator and the performer. Through their work, students inquire, create, perform and reflect on their work in progress. This creative process of working in the arts, and specifically in music, is encapsulated in the three musical processes, exploring music in context, experimenting with music, and presenting music. Music at higher level (HL) builds on the learning of musical competencies and challenges students to engage with the musical processes in settings of contemporary music-	

making. For the HL component, students plan and collaboratively create a project that draws on the competencies, skills and processes in all of the musical roles of the music course, and is inspired by real-life practices of music-making.

IB Visual Arts (Standard Level)

Course No:	Year 1- VA5300 Year 2- VA5400	ISEE 05173
Prerequisite:	None	
Open to:	Grade 11, 12	
Credit:	Four trimesters – 4 Credits – Fills Humanities or Elective Credit	
Content:	The Diploma Program visual arts course enables students to engage in both practical exploration and artistic production, and in independent contextual, visual and critical investigation. The course is designed to enable students to study visual arts in higher education and also welcomes those students who seek life enrichment through visual arts. Through a variety of teaching approaches, all students are encouraged to develop their creative and critical abilities and to enhance their knowledge, appreciation and enjoyment of visual arts.	

IB Visual Arts (Higher Level)

Course No:	Year 1- VA5301 Year 2- VA5401	ISEE 05173
Prerequisite:	None	
Open to:	Grade 11, 12	
Credit:	Six trimesters – 6 Credits – Fills Humanities or Elective Credit	
Content:	The Diploma Program visual arts course enables students to engage in both practical exploration and artistic production, and in independent contextual, visual and critical investigation. The course is designed to enable students to study visual arts in higher education and also welcomes those students who seek life enrichment through visual arts. Through a variety of teaching approaches, all students are encouraged to develop their creative and critical abilities and to enhance their knowledge, appreciation and enjoyment of visual arts. Students at HL have the opportunity to develop ideas and skills, and to produce a larger body of work, or work of greater depth than do students at SL.	

IB Spanish (Standard Level)

Course No:	Year 1- SP6050 Year 2- SP6051	ISEE 24063
Prerequisite:	None	
Open to:	Grade 11, 12	
Credit:	Six trimesters every other day – 4 Credits – Fills Humanities or Elective Credit	
Content:	IB SL courses assume at least two years of prior study in the target language. Students in IB Spanish SL will further develop their abilities to comprehend and communicate in Spanish through reading, writing, listening, speaking, and culture studies. Students will	

continue to acquire vocabulary and elements of language (including a wide range of verb tenses), and will be able to recognize, understand, and use these grammatical structures in increasingly complex situations. Students will conduct small group discussions and debates in Spanish, write both formally and informally, present orally, read authentic texts, and engage in critical listening exercises at an intermediate to advanced level. Additionally, students will further develop and apply critical thinking skills to understand the historical, geographical, and cultural contexts of the target language. Students will be assessed using the IB B SL written and oral rubrics throughout the two-year course. Students will participate in and submit all elements of IB assessment in the second year of the course.

IB COLLEGE CREDIT OPPORTUNITIES

This chart is only a representation of how the universities may accept IB exam scores for credit. The best source of specific and up-to-date information about an individual institution's policy is its course catalog or website. For more details, click on the university name or contact the university directly.

DP Exam	Level	Minimum Score	College Equivalent	Credits
BOISE STATE UNIVERSITY				
Diploma Programme	n/a	Completion	ENGL 101, 102	6
English A: Language & Literature	HL	5	ENGL 101	3
Mathematics Applications & Interpretations	HL	4	MATH 143, 144, 153	8
Mathematics Applications & Interpretations	SL	4	MATH 123	3
Physics	HL	5	PHYS 111, 112	8
History	SL	4	HIST 102	3
Language B: Spanish	SL	4	SPAN 101	3
Language B: Spanish	SL	5	SPAN 101, 102	6
Language B: Spanish	SL	6	SPAN 101, 102, 201	9
Language B: Spanish	SL	7	SPAN 101, 102, 201, 202	12
Music	SL or HL	4	MUS 100XF	3
Visual Arts	SL or HL	4	ART 100XFA	3
IDAHO STATE UNIVERSITY				
English A: Language & Literature	SL			
English A: Language & Literature	HL	3	ENGL 1101	3
English A: Language & Literature	HL	4	ENGL 1101, 1102	6
English A: Language & Literature	HL	5	ENGL 1101, 1102, 1175	9
History	SL			
Mathematics	SL			
Mathematics	HL	4	MATH 1143	3
Mathematics	HL	5	MATH 1160	3
Mathematics	HL	6	MATH 1170	4
Music	SL			
Music Perception & Analysis	HL	5	MUSC 1100	3
Physics	SL or HL	5	PHYS 1111, 1112 w/o labs	6
Language B: Spanish	SL			
Visual Arts	SL or HL			
UNIVERSITY OF IDAHO				
English A: Language & Literature	SL or HL	4	ENGL 101	3
English A: Language & Literature	SL or HL	5	ENGL 101, 102	6
History	SL			
Mathematics	SL			
Mathematics	HL	4	MATH 143	3
Mathematics	HL	5	MATH 160	4
Mathematics	HL	6	MATH 170	4

Music	SL			
Music Perception & Analysis	HL	5	MUSH 101	3
Physics	SL or HL	4	PHYS 111, 112 (lecture only)	6
Language B: Spanish	SL	4	SPAN 101	4
Language B: Spanish	SL	5	SPAN 101, 102	8
Visual Arts	SL or HL			
BYU-I				
English A: Language & Literature	SL or HL	5	iPLAN 0455/0485	3
History	SL			
Mathematics	SL	5	MATH 109	5
Mathematics	HL	5	MATH 112X	4
Music	SL or HL			
Physics	SL	5	PH 105, 106	8
Physics	HL	5	PH 121, 220	6
Language B: Spanish	SL	5	iPLAN 0445/0475	3
Visual Arts	SL or HL	5	ART 102	2
BYU				
Diploma Programme	n/a	Completion	WRTG 150	3
English A: Language & Literature	SL or HL			
History	SL			
Mathematics	SL			
Mathematics	HL	5	MATH 110, 111	5
Mathematics	HL	6	MATH 110, 111, 112	9
Music	SL or HL			
Physics	HL	5	PHSCS 105, 106	6
Language B: Spanish	SL			
Visual Arts	SL or HL			
UTAH STATE UNIVERSITY				
English A: Language & Literature	SL	5	ENGL 2200	3
English A: Language & Literature	HL	5	ENGL 1010, 2200	6
History	SL			
Mathematics	SL	5	MATH 1050	4
Mathematics	HL			
Music	SL			
Music	HL	5	MUSC 1010	3
Physics	SL	5	PHYS 1010	3
Physics	HL	5	See dept.	
Language B: Spanish	SL	5	8	See dept.
Visual Arts	SL	5	ART 1010	3
Visual Arts	HL	5	ART 1010 + 3 elective credits	6
UNIVERSITY OF UTAH				
English A: Language & Literature	SL or HL			
History	SL			
Mathematics	SL	5	MATH 1050	4
Mathematics	HL	5	MATH 1210 + MATH 1XXX	6
Music	SL or HL			
Physics	SL	5	PHYS 1010	3
Physics	HL	5	PHYS 2010, 2020	8

Language B: Spanish	SL			
Visual Arts	SL or HL			
UTAH VALLEY UNIVERSITY				
CAS	n/a	Satisfied	HLTH 1100	2
English A: Language & Literature	SL	5	ENGL 220G	3
English A: Language & Literature	HL	5	ENGL 1010, 220G	6
Extended Essay	n/a	C-	ENGL 1010	3
History	SL			
Mathematics	SL	5	MATH 1050	3
Mathematics	HL	5	MATH 1210 + 1 elective credit	6
Music	SL			
Music	HL	5	MUSC 1010	3
Physics	SL	5	PHYS 1010	3
Physics	HL	5	PHYS 2010/2015, 2020/2025	8
Language B: Spanish	SL	5	SPAN 1020	4
Theory of Knowledge	n/a	n/a	HH 1900	3
Visual Arts	SL	5	ART 1010	3
Visual Arts	HL	5	ART 1010 + 3 elective credits	6
WEBER STATE UNIVERSITY				
English A: Language & Literature	SL	5	ENGL 2200	3
English A: Language & Literature	HL	4	ENGL 1010, 2200	6
History	SL			
Mathematics	SL	5	MATH 1050	4
Mathematics	HL	5	MATH 1210 + MATH 1XXX	6
Music	SL			
Music	HL	5	MUSC 1010	3
Physics	SL	5	PHYS 1010	3
Physics	HL	5	See dept.	
Language B: Spanish	SL	5	See dept.	
Visual Arts	SL	5	ART 1010	3
Visual Arts	HL	5	ART 1010 + ART 1XXX	6
UTAH TECH UNIVERSITY				
English A: Language & Literature	SL	5	ENGL 2200	3
English A: Language & Literature	HL	5	ENGL 1010, 2200	6
History	SL			
Mathematics	SL	5	MATH 1050	4
Mathematics	HL	5	MATH 1210 + 2 elective credits	6
Music	HL	5	MUSC 1010	3
Physics	SL	5	PHYS 1010	3
Language B: Spanish	SL	5	FL 1010 + FL 1020	8
Visual Arts	SL or HL			
MONTANA STATE UNIVERSITY				
English A: Language & Literature	SL			
English A: Language & Literature	HL		WRIT 101W, LIT 110IH	6
History	SL			

Mathematics	SL		See dept.	
Mathematics	HL	4	M 171Q	4
Mathematics	HL	5	M 171Q, 172Q	8
Music	SL		MUSI 101IA	3
Music	HL		MUSI 103RA	3
Physics	SL			
Physics	HL		PHSX 205, 207	8
Language B: Spanish	SL	4	SPNS 101	3
Language B: Spanish	SL	6	SPNS 101, 102D	6
Visual Arts	SL			
Visual Arts	HL		ELEC 100D, 100IA	4
WASHINGTON STATE UNIVERSITY				
English A: Language & Literature	SL	4	English 108	3
English A: Language & Literature	HL	4	English 101, 108	6
History	SL	4	History 1XX	3
Mathematics Applications & Interpretations	SL	4	Math Elective	3
Mathematics Applications & Interpretations	SL	6	Math 105	3
Mathematics Applications & Interpretations	HL	4	Math 105	3
Mathematics Applications & Interpretations	HL	6	Math 106, 108	5
Music	SL	4	Music 160	3
Music	HL	4	Music 160, Elective	6
Physics	SL	4	Physics Elective (2 labs granted)	8
Physics	HL	4	Physics Elective (2 labs granted)	8
Language B: Spanish	SL	4	Foreign Lang & Cultures 100	4
Visual Arts	SL	4	Fine Arts Elective	3
Visual Arts	HL	4	Fine Arts Elective	6
OREGON STATE UNIVERSITY				
English A: Language & Literature	SL	4	WR 121	4
English A: Language & Literature	HL	4	WR 121, ENG 104, 105, 106	13
History	SL	4	HST 106	3
Mathematics Applications & Interpretations	SL	4	MTH 105, MTH LDT	4
Mathematics Applications & Interpretations	HL	4	MTH 111, 112, and ST 201	12
Music	SL	4	MUS 101	3
Music	HL	4	MUS 101, 108	6
Physics	SL	4	PH 106	4
Physics	SL	5	PH 201	5
Physics	HL	4	PH 106, PH LDT	12
Physics	HL	5	PH 201, 202, 203	15
Language B: Spanish	SL	4	SPAN 113	4
Visual Arts	SL	4	ART LDT	3
Visual Arts	HL	4	ART LDT	6
UNIVERSITY OF SOUTHERN CALIFORNIA				

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<u>ARIZONA STATE UNIVERSITY</u>				
English A: Language & Literature	SL			
English A: Language & Literature	HL	5	ENG 101 or elective	3
History	SL	5	HST DEC	3
Mathematics Applications & Interpretations	SL	5	MAT DEC	3
Mathematics Applications & Interpretations	HL	5	MTH 142	3
Music	SL			
Music	HL	5	MUS DEC	4
Physics	SL	6	PHY 111, 113	4
Physics	HL	5	PHY 111, 113	4
Physics	HL	6	PHY 111, 112, 113, 114	8
Language B: Spanish	SL			
Visual Arts	SL	4	ART 111	3
Visual Arts	SL	5	ART 111 and ART DEC	6
Visual Arts	HL	4	ART 112	3
Visual Arts	HL	5	ART 111, 112	6