



2018 COURSE CATALOG

MISSION

Our mission is to provide our students with the tools, support and balance necessary for them to achieve the highest possible levels of success in education and life.

PURPOSE

Academics

We will prepare each student for a successful academic experience at the college or university of her/his choice. We will identify and work to cultivate each student's strengths and develop areas for growth.

Athletics

We will provide a schedule and flexible support that allows each student to maximize the time spent in the pursuit of the mastery of her/his chosen extra-curricular pursuits

Life

We will provide nurturing community that fosters self-awareness and empowers each student to perform at her/his highest individual capability. We will develop in our students the habits of mind, communication and collaborative skills to contribute to and excel in a global community

VISION

The Winter Sports School's vision is to be the leading college-preparatory school for dedicated student-athletes.

CORE VALUES

Underlying our vision, mission, and purpose is a shared commitment by all members of the Winter Sports School community to the following.

Leadership

We will seek to develop the skills that will position each of us to be leaders.

Ethical Behavior

We do what we say we do in an honest and respectful manner.

Teamwork

We are here to help each other grow academically, athletically, socially, and personally.

Environment of Trust

We are free to discuss and explore diverse ideas, encouraged to take risks and grow from mistakes.

Tolerance Toward Others

We recognize and respect differences while encouraging and celebrating diversity in all its manifestations.

Lifelong Scholarship

We model a growth mindset as individuals and work to instill an ongoing passion for learning in all members of our community



WINTER SPORTS SCHOOL ADMINISTRATION AND STAFF

Tess Miner-Farra: *Head of School*
Megan Altman: *Administrative Office Manager*
Scott Hendrickson: *Student Services Coordinator*
Rebecca Turco: *Guidance Counselor*

WINTER SPORTS SCHOOL FACULTY

Roger Arsht:	English, CTE
Maureen Bickner:	Math
Alex Burlacu:	Math, Science
Mary Carlson:	Math Aide
Eric Christiansen:	Art
Rozella Hanek-Cahoon:	SS: US & World & Spanish
Scott Hendrickson:	SS: US Gov't & Aide
Bill Hokanson:	Science
Dave Kaufman:	SS: Finance
Katie Knutson:	CTE, Health, Science
Alison Moore:	CTE, English, SS: Geography
Joseph Rhodes:	Science
Rebecca Turco	CTE

ACADEMIC OVERVIEW

The Winter Sports School is accredited by AdvancED. Academics at The Winter Sports School are rigorous. Our primary academic goal is to prepare students for college, along with instilling a driving curiosity and life-long love of learning.

While all courses are college preparatory, honors level work is available in English, Math, Science, Foreign Language, and History. In order to receive the honors designation, a student must do research-based projects in addition to the college preparatory curriculum for that particular course. Honors coursework receives no extra weight in GPA calculation.

GRADUATION REQUIREMENTS

Each student must complete a minimum of 24 credits in four years, including a minimum of:

- 4 credits in English
- 3 credits in Math
- 3 credits in Science
- 3 credits in Social Studies, including:
 - 0.5 credit in Geography
 - 0.5 credit in Civilizations
 - 1 credit in U.S. History II
 - 0.5 credit in U.S. Gov't & Citizenship
 - 0.5 credit in Financial Literacy
- 2 credits in Physical Education including 0.5 credit in Health
- 1.5 credits in Career and Technical Education (CTE), including 0.5 credit in Computer Technology
- 1.5 credits in Fine Arts
- 6 electives from the above categories and/or Foreign Language

In addition, each student must complete 40-hours of community service, and a minimum of 1,000 hours of athletic participation, verified by a sport club affiliated with a national (or international) governing body (NGB) of sport, and achieve a final cumulative GPA of at least 2.67.

GRADE SCALE

The WSS grade scale corresponds to the following academic performance averages in a given class:

- A ... 93-100
- A-... 90-92
- B+ ... 87-89
- B ... 83-86
- B-... 80-82
- C+ ... 77-79
- C ... 73-76
- C-... 70-72
- F ... 69 or below

Pass/Fail grades (P/F) will be issued for PE credit and for some elective and make-up credits. A Pass (P) grade is not calculated as part of a student's Grade Point Average (GPA), while a Fail (F) grade is.



GRADE POINT CALCULATION

Grades issued in WSS classes correspond to the following Grade Point values on an unweighted basis:

- A = 4.0
- A- = 3.67
- B+ = 3.33
- B = 3.0
- B- = 2.67
- C+ = 2.33
- C = 2.0
- C- = 1.67
- F = 0.0

Students earning a GPA equal to or higher than 3.67 as of the conclusion of Spring Semester, Summer Semester, and Fall Semester will be placed on the WSS Honor Roll. Students earning a cumulative GPA equal to or higher than 3.67 as of the conclusion of a given academic year will earn designation as WSS Scholars. Honor Roll Members and Winter Sports School Scholars will be acknowledged and listed on the WSS graduation program at the end of the year.

TYPICAL PROGRAM OF STUDY

Grade 9

ENG: English 9
 MA: Core Math 1
 SCI: Earth Science
 FL: Spanish 1
 SS: Geography
 CTE: Comprehensive Guidance
 CTE: Computer Technology
 ART: General Art
 PE: Participation Skills
 PE: Fitness for Life

Grade 10

ENG: English 10
 MA: Core Math 2
 SCI: Biology (...continued above right)

(Grade 10 continued from left...)

FL: Spanish 2
 SS: World Civilizations
 PE: Consumer Health
 PE: Lifetime Activity (individual sport)
 ART: Watercolor Painting
 0.5 credit elective between CTE and English

Grade 11

ENG: English 11
 MA: Core Math 3
 SCI: Chemistry
 FL: Spanish 3
 SS: U.S. History
 PE: Lifetime Activity (individual sport)
 1.0 credit elective between Art, CTE, and English

Grade 12

ENG: English 12
 MA: Pre-Calculus or Calculus
 SCI: Physics
 FL: Spanish 4, or Public Speaking
 SS: U.S. Government and Citizenship
 SS: Financial Literacy
 PE: Lifetime Activity (individual sport)
 1.0 credit elective between Art, CTE, and English

Exceptions with respect to Spanish placement or Foreign Language choice will be made on a case-by-case basis as needed or warranted.

ACADEMIC SCHEDULE

Winter Sports School students start their academic year in April in order to complete the academic year in November. This innovative schedule provides an uncompromised academic experience while allowing the winter sports athlete to pursue the rigorous travel and training required to compete at the national and international level.



WINTER SPORTS SCHOOL

4251 SHADOW MOUNTAIN DRIVE PARK CITY, UTAH 84098 F . 435-649-9087 O. 435-649-8760 WWW.WINTERSPORTSSCHOOL.ORG

2018 Academic Calendar

SPRING SEMESTER

1 st Quarter	April 16 – May 18
2 nd Quarter	May 21 – June 22
Memorial Day	May 28 (No School)
June Break	June 25 – June 29

SUMMER SEMESTER

3 rd Quarter	July 2 – August 3
4 th Quarter	August 6 – August 31
September Break	September 3 – 7

FALL SEMESTER

5 th Quarter	Sept. 10 – October 12
UEA Break	October 18 – 19
6 th Quarter	October 15 – Nov. 16
GRADUATION	November 16

ONLINE COURSES

As a general rule, Winter Sports School students are not permitted to opt out of any required course scheduled and available to them during the school year in the Winter Sports School’s instructor-led curriculum, nor are they permitted to opt into or enroll in online courses if the equivalent course is offered as part of the Winter Sports School’s instructor-led curriculum during the school year.

Online courses may be utilized to pursue desired study outside of The Winter Sports School curriculum (such as foreign languages other than Spanish, certain electives, etc., to earn credits in advance of the school year for purposes of adding needed flexibility to the student’s daily schedule (for anticipated increased training or travel demands), or to recover necessary credits (as advised by WSS Administration).

Students and their families must propose these intended online enrollments in advance and have these approved in writing by WSS Administration. Students must pursue online courses through the State Online Education Program, private accredited online programs, or non-accredited institutions with prior approval from WSS administration.

Earned online credit(s) will be reflected on a student’s WSS transcript once an official certificate of completion is received by The Winter Sports School Office from the institution issuing the credit(s). *Please refer to WSS Policy on Accepting Credits from Accredited and Non-Accredited Institutions for more details.*

FREE PERIODS

Students with a free period in their daily schedule due to online course enrollment – or for any other reason – must attend an appropriate WSS class with their peer stream during the free period, personal computer with headphones to complete their online course assignments, arrange a supervised location with the Student Services Coordinator, or leave campus. Unsupervised students may not stay on school grounds during free periods.

2018 COURSE OFFERINGS

(subject to change)

ART

Listed below are the Art courses offered in 2018. Not every course is offered every year. 1.5 Art credits are required for high school graduation in Utah. *Art Faculty: Eric Christiansen*

General Art

0.5 Credit

This course is an introduction to basic two and three-dimensional elements of art and design. Units covered will include drawing with one and two-point perspective, drawing objects with shading, hand built ceramics and linoleum-cut relief printmaking.

Oil Painting

0.5 Credit

Students will draw and/or paint on a daily basis. Their work will cover such art as still life, portrait, landscape and abstract forms. In addition, students will study the major periods to include classical, romantic, impressionistic and modern.



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Printmaking

0.5 Credit

Students will learn printmaking techniques with an emphasis on linoleum and wood cut block prints. Drawing will be integrated into class and students will print black and white with multi color print as a final project.

Watercolor Painting

0.5 Credit

Students will learn basic design and color theory through use of transparent watercolors. Students will draw and/or paint on a daily basis, experimenting with different techniques and styles. Exposure to art history will be integrated into the studio setting.

CAREER & TECHNICAL EDUCATION

Career and Technical Education (CTE) courses are designed to provide a background in practical, career-oriented topics. 1.5 CTE credits are required for high school graduation in Utah. *CTE Faculty: Roger Arsht (TA), Carter Brown, Katie Knutson, Rebecca Turco.*

Comprehensive Guidance

0.5 Credit

This course is designed to provide give our 9th grade students a foundation in the required tools, habits, and practices to ensure success in The Winter Sports School curriculum, in transitioning to their eventual selected college, and beyond. The course will cover effective work habits, time management skills, and skill surveys.

Computer Technology

0.5 Credit

This course is designed to give our 9th grade students a foundation in the use of common computer hardware and software, with an emphasis on tasks they'll need to perform in order to complete assignments throughout high school, in

college, and in the professional work place.

Computer Technology is a core course required for high school graduation in Utah.

Digital Media 1

0.5 Credit

Digital Media is the process of analyzing, designing and developing interactive media. Digital Media I is the first-year digital media course where students will create and learn digital media applications while using elements of text, graphics, animation, sound, video, and digital imaging for various formats. These abilities will prepare students for entry-level multimedia positions and provide fundamental 21st Century Learning skills beneficial for other occupational/educational endeavors.

Entrepreneurship

0.5 Credit

This course will provide students with a fundamental understanding of how to start, fund, and market a business. Upon successful completion of this course, students will be positioned to launch their own business. Students will be instructed in the entrepreneurial mindset, digital marketing, marketing funnels, minimum viable product, the first five sales, and maintaining a focus on sales

ENGLISH

The English curriculum seeks to develop students' ability to think critically and creatively and to express themselves with confidence and clarity in speech and writing. The English program is a continuum of coursework in which reading and writing skills are developed as a student progresses from grade to grade. *English Faculty: Roger Arsht, Alison Moore*

English 9

1.0 Credit

Ninth grade English will introduce students to concepts that will be further developed throughout their time at the Winter Sports School. Writing



assignments emphasize sentence structure and paragraph construction, with the bulk of student writing focusing on personal experience. Students will also write expository papers throughout the year. Some specific areas of writing will be memoirs, exposure to epic writing, analysis of literature, persuasive writing, Letters to the Editor, and autobiographies.

English 10

Prerequisite: English 9

1.0 Credit

Students will read many literary forms: novels, short stories, plays, and poetry as well as works of non-fiction such as memoir, articles and essays. Students will practice close readings of texts in an effort to develop the necessary critical thinking skills to understand both content and style. Students will continue to refine their writing skills in supporting thesis statements with specific details. We concentrate on both form and content in the writing. Prewriting, drafting, and revision are emphasized. Grammar and vocabulary practice are strategically interwoven into each unit of study.

English 11

Prerequisite: English 10

1.0 Credit

Building on the first two years of English at the Winter Sports School, Junior English continues to develop concepts already introduced to students. American and English Literature are integral parts of this course, and writing assignments begin to focus more on analysis of readings than on structure and content. Preparation for the Critical Reading and the Writing sections of the SAT test is designed into the course as well.

English 12

Prerequisite: English 11

1.0 Credit

The senior English course covers a historical sampling of novels, poetry, drama, and essays. The

course emphasizes critical reading skills and the application of literary themes and characters to the larger world through writing and class discussion. Students practice a range of writing styles, including literary analyses, personal narratives, original poems and short stories, rhetorical critiques, college application essays, film analyses, and a modified research paper. Students are encouraged to approach writing as a process and to deem revision as the most crucial element of the writing process. Students will continue to build personal vocabulary and grammar skills.

Film & Literature Studies

0.5 Credit

This course focuses on the comparison of original texts to film adaptations, and how production decisions by film directors, actors, editors, etc. influence our understanding of the works. Students will continue to develop their writing skills using a variety of prompts and exercises designed to challenge assumptions, encourage critical thinking, and promote effective and creative writing.

Creative Writing

0.5 Credit

Creative writing seeks to develop creative expression in students, with a focus as well on the craft of writing. The first section will focus on fiction: reading and evaluating the effectiveness of varying styles. They will write and workshop short stories to complete a final portfolio. The second section will focus on poetry: learning poetic vocabulary, reading and interpreting poems of varying styles. Students will write and workshop each other's poetry to complete a final portfolio at the end of the course.

Creative Nonfiction

This course will focus on honing students' Creative Nonfiction writing skills and include critical reading of works of biography, memoir, travel writing, personal essays, among others. Students will apply their emerging skills in the creation of purposeful



blogs (personal/athlete/cause-oriented) they may choose to share publicly or keep private for class use only.

Public Speaking

Prerequisite: English 11 and 12th grade status
1.0 Credit

This course is designed to give students a foundation in best practices for public speaking, including research, preparation, and organization of effective speeches as well as poise and effective delivery of the speech itself. The course will cover persuasive speeches, debate, and extemporaneous speech making.

WSS Yearbook

Prerequisite: Teacher permission
0.5 Credit

Join the Yearbook team and gain experience in desktop publishing techniques while preserving memories of the school year for all. The yearbook team will meet throughout the year during lunch and after-school meetings as scheduled. The yearbook will be published and delivered to paying students in November prior to graduation.

FOREIGN LANGUAGE

WSS offers instructor-led classes in Spanish only. Students wishing to study a different language, or needing to take a lower level of Spanish instruction than is typical for grade level, may opt into independent online instruction during class time. Students who qualify for a higher level than is typical for grade level may opt into independent online instruction or may study with peers but be given higher level assignments with an emphasis on building conversational skills. Advanced students may also earn partial credit as a teacher's assistant in the classroom during breakout sessions, etc. *Spanish Faculty: Rosie Hanek-Cahoon*

Spanish 1

1.0 Credit

This course will lay the foundation of vocabulary and grammar. Students will become familiar with the four language skills of speaking, reading, writing and oral comprehension. Hispanic culture will be interwoven into the curriculum.

Spanish 2

1.0 Credit
Prerequisite: Spanish 1

This course will increase the students' vocabulary, conversational and grammatical skills. They will engage in more extensive conversations. Students will increase their exposure to Hispanic cultures.

Spanish 3

Prerequisite: Spanish 2
1.0 Credit

Students will increase their ability to use and understand intermediate Spanish in a variety of spoken and written contexts. They will use a more sophisticated language structure while broadening their vocabulary and include more varied expressions. Students will continue to learn about Hispanic society and life.

Spanish 4

Prerequisite: Spanish 3
1.0 Credit

This course is taught entirely in Spanish and seeks to prepare students for college level courses and eventual fluency. Students will become experienced in the complex tenses such as present perfect and subjective.

Spanish 5

Prerequisite: Spanish 4 & teacher invitation
1.0 Credit

This course offers advanced studies and a continuation of Spanish 4 with emphasis on conversation, reading of the classics and cultural presentations. The course is intended to develop fluency and mastery of idiomatic expressions.



MATH

Through the teaching of basic skills and concepts, the mathematics curriculum strives to respond to the prior experience, current knowledge, aspirations, and learning style of each student. *Math Faculty: Alex Burlacu, Maureen Bickner*

Core Math 1

1.0 Credit

This course covers a survey of concepts in Algebra and Plane Geometry, designed to prepare students for Math 2 and create an understanding of how to apply mathematics. Topics covered include translating written statements into equations and inequalities, using number lines, solving linear equations and inequalities, proportional reasoning, graphing functions, and an introduction to polynomials.

Core Math 2

Prerequisite: Core Math 1

1.0 Credit

This course presents a rigorous in-depth study of Euclidean and non-Euclidean geometry with "real world" applications, and presents a more in-depth study of the algebraic concepts covered in Math 1. Emphasis will be placed on inductive and deductive reasoning.

Core Math 3

Prerequisite: Core Math 2

1.0 Credit

This course covers advanced algebraic concepts, and presents the study of right triangles using the six basic functions to solve actual mathematical problems. Students will focus on the topics of functions and relations, the development of formulas and their applications, conics, matrices, etc. of graphs and transformations of the parent functions, solving trigonometric equations and using identities to prove a variety of trigonometric statements.

Pre-Calculus

Prerequisite: Core Math 3

1.0 Credit

This course presents a much deeper exploration of trigonometric functions and applications, and explores the preliminary concepts of calculus.

Calculus

Prerequisite: Core Math 3 & teacher invitation

1.0 Credit

This course is the study of mathematics of the continuum. Both the theory of elementary functions and real world applications of mathematics will be studied. Students will learn differential and integral calculus plus their applications. Integration techniques and L'Hopital's Rule are also covered. Students will need daily access to a TI-84 calculator (or the equivalent).

PHYSICAL EDUCATION/HEALTH

The P.E./Health program promotes lifelong fitness, commitment to a healthy lifestyle, and sportsmanship. Credit in Fitness for Life, Participation Skills, and various winter athletic disciplines is granted by virtue of documented participation hours. Hours must be certified by a coach/athletic director affiliated with a National or International Governing Body for sport, such as the US Ski & Snowboard, the US Speedskating, etc. 1000 hours overall are required to receive a WSS diploma. (Please see our Graduation Requirements Policy for more details). 200 hours are required in a given year to receive WSS transcript credit in P.E.

Consumer Health

0.5 Credit

Students will develop knowledge, skills, and attitudes necessary for practicing lifelong, health-enhancing behaviors, and will explore preventative strategies for health promotion and disease prevention. Students will learn that they are responsible for their personal well-being and that



building a solid foundation of health literacy and decision-making skills can contribute to positive health choices throughout life. In addition, they will encounter state-approved topics in human sexuality and will explore the impact their personal health has on society as a whole.

SCIENCE

All of the science courses teach the scientific method including hypothesizing, designing experiments, observing, synthesizing and integrating, and drawing conclusions. A lab approach is emphasized throughout the entire curriculum. *Science Faculty: Alex Burlacu, Bill Hokanson, Katie Knutson, Joseph Rhodes*

Earth Science

1.0 Credit

This course serves as an introduction to life on Earth, geological change, and the interaction of our atmosphere, hydrosphere, and biosphere. Students will learn the parts of our ecosystem through the study of the Earth's cycles. Earth's place in the universe as well its internal structure, tectonic plates, atmospheric processes, and hydrosphere are explored.

Biology

Prerequisites: Introduction to Physical Science and Core Math 1

1.0 Credit

This course covers the origin of life, plant and animal life cycles, genetics and the major systems of higher order animals. The course's format emphasizes the assimilation of individual facts into a broader understanding of life. Daily labs will acquaint students with basic laboratory equipment and conduct. Students will keep a laboratory journal of methods and data interpretation throughout the course.

Chemistry

Prerequisites: Biology and Core Math 2

1.0 Credit

This course provides students with a fundamental understanding of the chemical relationship between all forms of matter. It examines the chemical structure, conservation, and kinetics of matter, as well as quantification methods. Experimentation is conducted using a computer-based laboratory. This setting allows students the opportunity to prepare for experiments just as they would in a non-virtual reality laboratory, right down to choosing the correct apparatus for the job.

Physics

Prerequisites: Chemistry and Core Math 3

1.0 Credit

This is an introductory course of the science that deals with how the world around us actually works. Students will delve heavily into the mathematics and concepts of linear and non-linear movement, atomic make up of matter, and heat. Students will need daily access to a TI-84 calculator (or the equivalent).

Science Lab

Not for credit; Lab work is integrated into Biology, Chemistry, and Physics curricula.

Our science labs are designed to provide practical, "hands on" demonstrations to our students of scientific concepts, and to provide a sampling of theories and disciplines, which reach across the scientific disciplines. Labs are conducted on a periodic basis throughout our science curriculum.

SOCIAL STUDIES

Social Studies Faculty: Rosie Hanek-Cahoon, Scott Hendrickson, Dave Kaufman, Alison Moore



Financial Literacy & Economics

Prerequisite: 12th grade status

0.5 Credit

Upon successful completion of this course, students will be able to perform the mathematical calculations necessary to set appropriate personal budgets, achieve short- and long-term savings goals, and understand the true cost of taking on personal debts (mortgages, car loans, credit card debt, etc.). Students will also gain rudimentary literacy levels with respect to financial instruments and associated jargon. Specific topics include monetary and fiscal policy, supply and demand, equilibrium pricing, income and taxes, personal budgeting, credit, the time value of money, inflation, investment vehicles, tax deferred accounts, and retirement planning. *Students will need daily access to a Hewlett Packard 10BII calculator.*

Geography

0.5 Credit

For our 9th graders, Geography is described as the study of the “why of the where.” Geography will be used as a tool to better understand the world in which we live using the following geographic themes: location, place, movement, region, and human-environmental interaction.

U.S. Government and Citizenship

0.5 Credit

The goal of this course is to provide a survey of U.S. History from the Vietnam War to the present day, and to foster informed, responsible participation in public life. Knowing how to be a good citizen is essential to the preservation and improvement of United States democracy. Upon completion of this course the student will understand the major ideas, protections, privileges, structures, and economic systems that affect the life of a citizen in the United States political system. This course is designed for seniors, given their proximity to voting age.

U.S. History II

1.0 Credit

11th grade history covers United States history from the Civil War through the Vietnam War. Understanding United States history is essential for the continuation of our democratic society. This course will help students make connections between their world and the rich heritage of United States history. The course is designed as a survey of the second “half” of American history with an emphasis on post-Reconstruction America, but includes some review of the earlier periods.

World Civilizations

0.5 Credit

Designed for 10th graders, the study of World Civilizations emphasizes the increasing interrelationships over time of the world’s peoples. These interrelationships have developed in two major arenas. First, the relationships have developed among major regions of the world: East Asia, South Asia, Southwest Asia (Middle East), Africa, Europe, North America and Latin America. Second, they have developed within all aspects of human activity: political, economic, social, philosophical and religious, scientific and technological, and artistic. Students will explore these interrelationships while strengthening their critical skills and their ability to assess world history from different points of view.

WSS Student Council

Prerequisite: Election to the Student Council

0.5 Credit

Students will gain valuable skills in civics and leadership while implementing various improvements at The Winter Sports School, engaging in community service, and raising money and awareness for worthwhile causes. Past student council initiatives have included 5K runs and volleyball tournaments to raise money for cancer research, suicide prevention, and for the U.N. World Hunger Foundation.