

Karl G. Maeser Preparatory Academy



2011-12 Winterim Catalog



WINTERIM



Winterim is held during the first three weeks of school after Christmas vacation. In 2011-12, Winterim will begin on January 3 and culminate with students showcasing their Winterim projects at Winterfest on **Saturday, January 21**. Students may apply to complete an independent, in-depth project or will choose an on-campus option. Independent projects must be approved by the Independent Study Winterim Committee. On-campus course offerings will be presented to students during first term. The cost for Winterim will vary based on travel and activities associated with each offering. All Winterim courses have an associated fee, but there will always be inexpensive offerings. One-half credit of Winterim is required for each year of attendance at Maeser Prep.

WINTERIM EXPECTATIONS & REGISTRATION

Expectations of Winterim Participants

Students are expected to adhere to all of the objectives and activities designated for their chosen Winterim courses and must observe all Maeser Prep standards and regulations during the Winterim period. Grades earned for Winterim are determined by the satisfactory completion of all school and course requirements, as well as an acceptable evaluation from the course sponsor(s). Students are expected to prepare for their Winterim courses and projects by completing any reading assignments or other activities that are considered prerequisites before the Winterim term begins.

Signed Student and Parent Contracts (located at the end of this catalog) must be submitted along with full fee payment by **Tuesday, November 22** in order to secure a spot in your chosen Winterim. Students whose fees and contracts are not submitted by the deadline may be dropped from their Winterims and placed in another Winterim course. A \$25 late payment fee will also be assessed.

Registration

Our ClassChoice online registration system will be available for students to register for Winterim courses beginning **Wednesday, October 5**. Winterim registration periods will be prioritized by grade:

- **Seniors:** Registration begins Wednesday, October 5 at 8:00 a.m.
- **Juniors:** Registration begins Friday, October 7 at 8:00 a.m.
- **Sophomores:** Registration begins Monday, October 10 at 8:00 a.m.
- **Freshmen:** Registration begins Wednesday, October 12 at 8:00 a.m.
- **Open Registration:** October 13 - 19

You will need your Student ID number to register for Winterim. If you have forgotten your ID number, please email info@maeserprep.org for assistance.

To register for Winterim, go to the Maeser Prep home page (<http://www.maeserprep.org>) and click the Class Registration link in the top right-hand corner of the page, or you can access the ClassChoice website at <http://67.42.122.50:8089>. *Your username is your Student ID number; your password is your birthdate (mm/dd/yyyy).* Select “Schedule” at the top of the page to view your schedule. Register for your desired Winterim course by clicking “Edit” on the row for your **1st period class** and choosing a Winterim class from the drop-down menu. Remember to click “Save Changes” when you’re finished!

Students wishing to register for Independent Study must first submit an Independent Study proposal – once the proposal is accepted, students must register in person with Dr. Brewer.

Please note: *Registration for a Winterim course does not guarantee a student’s spot. Final registration is subject to meeting course prerequisites and paying fees by established deadlines.*

Important Dates to Remember

October 5 - 19	Registration (see above for dates by grade)
October 24	Independent Study proposals due
November 1	Fee waiver forms due
November 22	Student and Parent Contracts <i>and</i> <u>full fee payment due</u>
December 14 - 16	Semester 1 Finals
Dec. 19 – January 2	Christmas Break
January 3	Winterim begins
January 16	Martin Luther King, Jr. Day – NO SCHOOL
January 21	Winterfest!

2011-2012 Winterim Course Listings

LEATHERWORKING

Sponsor: Carroll

Credit: 0.5 CTE

Capacity: 25 students

Cost: \$75

We will discuss the types and uses of various leathers, the different ways to prepare leather, and the ethics of using leather. A large part of the Winterim will be working with leather, including tooling (shaping and carving designs in leather) and building with leather (cutting, stitching, and general construction). Each student will do multiple leather projects including the use of braiding, lacing/stitching, tooling, and design. A final project will be of the student's choice (from kits) which must include tooling. In order to learn the most difficult (and rewarding) part of leather working, tooling, we will enlist the help of a Master Tooler from the Salt Lake area. In addition, we will be visiting Beck's Leather in West Jordan Utah.

ROBOTICS

Sponsor: Bown

Credit: 0.5 CTE

Capacity: 20 students

Cost: \$235

Students will work on two-person teams to build and program autonomous robots. We will teach design principles, and each student will write a paper about some aspect of robotics. CTE credit will be offered.

JEWELRY

Sponsors: Fosse, Chan

Credit: 0.5 Fine Arts

Capacity: 24 students

Cost: \$225

Create unique jewelry using a variety of techniques. Study jewelry design throughout the world and how it has been used in a variety of cultures. Visit several local jewelry businesses and cultural museums. Explore current career opportunities associated with the creation of jewelry.

ELEVATION—AN EXTREME SOUTHWEST HIGH ADVENTURE

Sponsor: Meeks

Credit: 0.5 WINT

Capacity: 20 students

Cost: \$475

PREREQUISITES: 3.0 GPA; no "NG" grades or unsatisfactory citizen grades.

Overcome fears, discover new skills, and have a blast with friends and mentors in beautiful Southern Utah, near Zion National Park, Cedar Breaks, and Snow Canyon. This is five days you'll never forget! Activities may include (subject to the weather): backpacking, rock climbing, rappelling, hiking, caving, solo experience, simulation, team building, snowshoeing, camping in desert, building and camping in snow shelters, Learning outdoor skills like cooking, fire starting, route finding and shelter building. A farewell party will be held on the last day with a hot tub, indoor pool and good food! This expedition will be lead by Dr. Meeks and guides from Elevation Outdoors (an outdoor adventure company based in St. George). You will also experience Leadership Impact Development Seminars from professional trainers affiliated with the Franklin Covey Institute and the Arbinger Institute.

COLLEGE LIFE

Sponsors: Sadleir

Credit: 0.5 CTE

Capacity: 20 students (10 boys, 10 girls)

Cost: \$150

This course is designed to give students a comprehensive look at college life. Review the steps in the college admission process and refine your list of possible college choices; create your own academic résumé; write and revise a personal statement; learn to navigate Utah Futures--the premier site for career, college, and financial aid planning; complete a college planning calendar including required testing and activities; participate in career interest and personality testing and receive an interpretive profile; attend a panel discussion—and later take a full length diagnostic ACT test; get registered for the April ACT and June SAT; fill out the Common Application used by 315 colleges in the U.S.; take an online tour of your dream school and talk w/ admission representatives; and tour local area colleges (USU and U of U; BYU) or make arrangements to visit out of state colleges of your choice.

MEDIEVAL WARFARE

Sponsors: Christensen, Smith

Credit: 0.5 WINT

Capacity: 24 students

Cost: \$150

An Interdisciplinary course in which students will receive lessons in archery, fencing, and full contact (w/padded weapons) sword fighting. We will study the projectile motion involved in the archery and siege weapons, use this knowledge to conduct a battle simulation, and build some of our own small scale siege engines. We will also investigate the geographical, historical, cultural, and economic contributors of the time. Students should have completed Algebra 2.

HARRY POTTER, PHILOSOPHY AND ADVERTISING

Sponsors: Dowdle , MacDuff

Credit: 0.5 CTE

Capacity: 25 students

Cost: \$925

PREREQUISITES: 3.0 GPA; no “NG” grades or unsatisfactory citizen grades.

1) An in-depth investigation of the philosophical underpinnings of J.K. Rowling’s Harry Potter series; and 2) a hands-on exploration of the manipulation and magic of marketing and advertising that has fueled intellectual property. The students will explore the entire franchise of the Harry Potter universe through philosophy and advertising; through films, books, and games; and with a culminating trip to Orlando, Florida, to attend the Wizarding World of Harry Potter.

SHAKESPEARE & THE ANCIENT

Sponsors: Simmons, Kennington

Credit: 0.5 WINT

Capacity: 25 students

Cost: \$75

Shakespeare as a paradigm for understanding adaptation of Classical themes and stories. Students will spend the first week familiarizing themselves with the original Greek and Roman “versions” of Shakespeare’s plays. The second week spent reading and discussing how Shakespeare adapts those stories for his own purposes. The last few days will end with a discussion of modern interpretations and adaptations of those same stories in modern literature and Hollywood.

UNLOCKING YOUR CREATIVE POTENTIAL

Sponsor: Pedersen
Credit: 0.5 WINT
Capacity: 20 students
Cost: \$200

Explore different theories on opening up your creativity. Participants will learn, have activities and games that promote creativity and we will also go on several field trips to open the mind to the amazing creativity in the state of Utah.

JAPANESE LANGUAGE & CULTURE

Sponsor: Watabe
Credit: 0.5 WINT
Capacity: 25 students
Cost: \$100

Introduction to Japanese culture, history, geography and language. Service Orientation Phase II

BE ACTIVE

Sponsor: Mellish, Taylor
Credit: 0.5 PE
Capacity: 25 students
Cost: \$135

Students will create their own workout and dance routines (hip hop or ballroom), as well as keep a diet journal to encourage a better diet. Students are encouraged to set a goal towards which they will be working. Also, there will be a brief intro to wellness and the History of Dance.

INDEPENDENT STUDY

Sponsors: Barlow, Harmor
Credit: 0.5 WINT
Capacity: 25 students
Cost: \$25

PREREQUISITE: Registration subject to proposal approval, due October 24.

This module, exemplifies the mission of Karl G. Maeser Preparatory Academy, which strives to integrate various disciplines into student learning. Such integration will help you experience success as an individual, leader, and as a member of the community. With the help of a sponsoring organization, we hope that your independent Winterim will be a valuable experience to help you make important decisions about your career, future, and life. We are committed to the notion that you can and will develop skills, responsibility, greater awareness, and a sense of purpose in carrying out your own project.

EMR/EMT CERTIFICATION

Sponsor: Benson
Credit: 0.5 CTE
Capacity: 10 students
*Cost: \$560 **

Emergency Medical Response Basic Certification Program, including First Aid and CPR and AED certification. EMT Basic \$750. * **There may be an additional \$50 for a background check.**

ECUADOR/GALAPAGOS HUMANITARIAN EXPEDITION

Sponsor: Martinez
Credit: 0.5 WINT
Capacity: 20 students
Cost: \$3675

PREREQUISITES: 3.0 GPA; no "NG" grades or unsatisfactory citizen grades. A current passport and immunizations are required.

Ecuador, Galapagos Island Service- Join us in conjunction with Generations Humanitarian for a trip to Ecuador to serve and to acquaint ourselves with the humble Andean people, their Incan ancestry and history. Hard work and great attitudes required for our humanitarian service-possible work at an orphanage. The trip culminates in a once-in-a-lifetime trip to the Galapagos Islands where our guide played tag with the seals on his last trip.

GREAT SCIENTISTS IN NUCLEAR PHYSICS & ASTROPHYSICS

Sponsors: Plott

Credit: 0.5 WINT

Capacity: 25 students

Cost: \$50

Students will learn about the great scientists in nuclear physics and astrophysics, including, but not limited to, Marie Curie, Otto Hahn, J. Robert Oppenheimer, Edward Teller, Annie Jump Cannon, Galileo, Johannes Kepler, and Aristotle . The course focus is not only on their work and discoveries, but on their lives. Students will learn about the Manhattan Project and the historical implications of the nuclear bombs, Heliocentric and Geocentric models of the universe and the current searches for other life in our Universe. During the final week, students will spend the majority of their time researching a scientist of their choice to present during Winterfest.

SEA WORLD & OCEAN EXPLORATION

Sponsor: Russell

Credit: 0.5 WINT

Capacity: 18 students

Cost: \$525

PREREQUISITES: 3.0 GPA; no "NG" grades or unsatisfactory citizen grades.

Students will learn about the oceans of the world, research the life cycles of marine animals, and learn about careers in marine biology and oceanographic research. While in the San Diego area we will go whale watching and sea kayaking, explore tide pools, visit Birch Aquarium and Old Town San Diego, and spend a day at Sea World.

DESIGNING ENVIRONMENTALLY FRIENDLY GREEN HOMES

Sponsor: Hooper

Credit: 0.5 CTE

Capacity: 20 students

Cost: \$50

Are you a tree hugger? Do you go through the trash to make sure recyclables are recycled? Then raise your "green" status by learning how to design environmentally friendly homes. We will take field trips to see passive solar homes, study and debate the "savings" of solar designs, residential wind turbines, solar panels, wood stoves, and many other systems. We will design a passive solar home using a CAD program, build 3D scale models, and analyze the designs. Release your creativity and feed your "green" side at the same time. The instructor has designed, built, and lived in two passive solar homes.

MOVING PICTURES

Sponsors: Dye

Credit: 0.5 Fine Arts

Capacity: 25 students

Cost: \$75

In a world, filled with mindless entertainment, could one class of students find a way? (cue orchestra music) From the geniuses at Maeser Preparatory Films Inc., comes the latest in a long line of Winterim classes... (pause music here, but have the trumpets blaring) MOVING PICTURES (ok, really kick up the music here for the montage, big horns, strings...ya know Armageddon, only bigger) (montage here. Maeser students are wrestling over a box of popcorn, puzzling over a remote control with a million buttons, holding each other close in a horror flick, blotting tears during the movie credits. close up shot of their staring eyes with flickering light of an old-time movie projector). In a world gone mad with Hollywood mediocrity...can these students climb to the top? Can they find what makes some films truly moving? (fade to black) (scroll text from bottom in Star Wars fashion: Featuring... The best of films from around the world, Daily film viewings and chats, Readings on the philosophy and components of film, Field trips to an animation studio, a world-class International Cinema, and the Sundance Film Festival, Hands on film creation using stop motion technique and Perspectives on meaningful consumption of film Directed by Mr. Brigham Dye)

SOUND OF MUSIC

Sponsors: Cahoon/Vincent

Credit: 0.5 Fine Arts

Capacity: 25 students

Cost: \$150

INSTRUMENTALISTS NEEDED!!! This year (for the first time) we are going to have a live orchestra for our spring musical "The Sound of Music". We will use this Winterim as an opportunity to rehearse the orchestra for the production to be performed in May. We will have opportunities to attend and critique two live performances (one professional, one High School or Community Theater). We will host a Sound of Music Sing-A-Long night - this will be a fun evening for Maeser families and community. Join us for a fun and rewarding Winterim filled with wonderful music and activities. Please see Janice Vincent (the Orchestra teacher) before enrolling to make sure this is the right Winterim for you. You do not need to be enrolled in orchestra, but you may need to audition.

EXTREME COOKING

Sponsor: Gilbert

Credit: 0.5 CTE

Capacity: 20 students

Cost: \$175

Have you wondered or worried what you'll eat when you leave home? Do you love to eat or cook? If you answered yes to either of these questions this Winterim is for you! You will be visiting restaurants, tasting a variety of foods, learning to cook, sharing your cooking secrets and favorite recipes, and, as the final culminating experience you will create the first ever Maeser Cookbook! It will be filled with recipes created/shared/found by you that are cheap, TASTY, quick, and useful as you transition to college and life beyond.

AVIATION

Sponsor: Ron Smart

Credit: 0.5 CTE

Capacity: 20 students

Cost: \$120

This course is for all students interested in exploring career opportunities in aviation science and gaining a targeted knowledge of aviation, engineering, and aerospace development. Students will learn to speak the language of flight using aviation and aerospace terminology and discover how airplanes and spacecraft fly. Several field trips and creating exciting hands-on projects.

Winterim Independent Study Guidelines

Proposals are due by **OCTOBER 24**

1. Meet briefly with Mr. Kennington to discuss your idea.
2. Choose a sponsor and discuss your plan with this person. Give him/her a copy of these Winterim Independent Study Guidelines and keep a copy for yourself for reference.
3. Submit a proposal that includes the following information to the front office for the Independent Study Committee (Mr. Kennington, Mr. Harmor and Dr. Barlow) to review. Your proposal is due by October 24.

A. Your Proposal

Please include the following information in your proposal, plus any other information you feel is relevant.

- What kind of a project or course of study are you proposing to undertake?
- State your reasons for wanting to undertake this independent study.
- Do you have any background or experience in this area? What do you intend to do to learn more about this area of study between now and the first day of Winterim? Please include a reading list. Ask your sponsor for ideas.
- Submit a daily agenda/schedule for the full Winterim period. Be as complete as possible, as we will need this in order to determine whether you will be completing the full 60 hours of study required for one-half credit. Describe a typical day during your Independent Study. Include the times that you will report to work/school and when you will finish.
- Describe the final project you will produce for Winterfest to demonstrate that you have achieved your objectives.
- Give the full name, title and contact information of the supervisor with whom you will work.
- If your project is outside the Utah County area, with whom and where will you live?

B. Parent and student contracts

C. Information sheet with both your sponsor's and your contact information

Winterim Student Contract

Due by **November 22, 2011**

Student Name: _____

Grade: _____

2011-2012 Winterim Course: _____

I agree:

to prepare for this project by completing any reading assignments or other activities that are considered prerequisites;

to adhere as closely as possible to the objectives and activities that have been designated;

to keep a written daily log of activities, impressions and reflections;

to observe all school standards and regulations;

to show respect and be on my best behavior;

to complete a project representing what I have learned.

I understand:

that I am freed from all other academic requirements during this period of Winterim, unless otherwise stated in this contract;

that the grade earned for this Winterim study will be determined by the satisfactory completion of all of the above requirements, all of the course requirements, and an acceptable evaluation from my sponsor;

that a successful Winterim study will earn me one-half credit;

that the school cannot be responsible for close supervision of students involved in off-campus Winterim studies.

Student Signature

Date: _____

Winterim Parent Contract

Due by **November 22, 2011**

Student Name: _____

Grade: _____

2011-2012 Winterim Course: _____

I agree:

that I have received, read, and understand the Winterim Guidelines information;

that my son/daughter is free from all other academic requirements of Maeser Prep during the Winterim study period unless otherwise stated in this contract;

that the successful completion of this Winterim course earns the student one-half credit;

that the school cannot be responsible for the close supervision of students involved in off-campus Winterim studies;

that I am responsible for transportation of my student during the time of his/her Winterim study, unless otherwise stated in this contract;

that during the Winterim study period, my son/daughter must still observe all school standards and regulations;

that my signature below indicates an understanding of the Winterim study conditions and an approval of this specific Winterim.

Parent Signature

Date: _____

Parent Name (please print)

Winterim Fee Waiver Request Form

Due by **November 1, 2011**

I am requesting that a fee waiver be applied toward my student's Winterim selection. I understand that the amount will be determined based on whether we have a full or partial fee waiver. Full fee waiver recipients will receive a credit of up to \$100 and partial fee waiver recipients will receive a credit of up to \$50 toward their Winterim selections. I understand that my student will be responsible for the remainder of the Winterim fee, as determined by his/her class selection and acceptance into said program. Any remaining amount due must be paid in full by **November 22, 2011**, minus the fee waiver credit, or my student will be dropped from his/her Winterim and placed in a Winterim with a total cost that is covered by the fee waiver credit.

Student Name: _____

Grade: _____

2011-2012 Winterim Course: _____

Parent Signature

Date: _____

_____ My student currently has a full fee waiver.

_____ My student currently has a partial fee waiver.