



Pre-College Academic Programs 2006-2007

Office of Student Recruitment and High School Services

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Introduction

There are many opportunities for bright and capable high school students to gain a rich academic experience at the University of Utah. Our pre-college programs allow students the opportunity to supplement their high school courses while studying at the University of Utah. Many programs are taken for credit, while others are not. Classes that are taken for credit are usually applied toward University or high school graduation requirements. This booklet will explain what these programs are and provide contacts for gaining more information.

Early Admission

Students who have **completed their junior year** with high scholastic achievement (3.50 high school GPA or above, ACT composite of at least 25) may be considered for early admission. Students are admitted to the program at the beginning of fall semester only. International students are not eligible to apply for early admission.

High School University Program (HSUP)

This program allows eligible high school students an opportunity to get a head start on University course work. HSUP is designed for motivated students who are seeking an academic enhancement to their current curriculum or need to take higher levels of course work not available at the high school. The High School University Program is not designed as a substitute for a high school curriculum - it enhances it. Students are on the U campus and are enrolled in regular University courses while completing their high school studies. The program is available the entire academic year.

Other Pre-College Opportunities

More opportunities can be found in the areas of engineering, fine arts, health sciences, humanities, research, science, social science, and youth education. They are available throughout the year and are offered by various academic programs and departments. (This brochure does not contain a complete list due to the fact that these programs are frequently adjusted to meet the needs of students.)

Smart Kids

The University of Utah offers programs, activities, and courses for high school, junior high, and elementary school age students through the Smart Kids program. These courses are for students who like to learn, want to be challenged, and enjoy new experiences. For more information, visit www.smartkids.utah.edu.

U-Night - Stay Overnight and Experience University Life!

High school seniors get a chance to stay overnight in the Residence Halls and experience University life. Student will stay with a University student-host. They will have housing and campus tours, as well as an information session with an admissions counselor. The Office of Student Recruitment can arrange for students to attend a class or visit with an academic advisor. Nightly activities include: ballet, modern dance, basketball games, football games, gymnastic meets, service projects & leadership workshops. There are also additional activities such as: fencing, swing dancing, ultimate Frisbee, bowling, & crafts. The students will eat dinner and breakfast at the Heritage Commons. We accommodate students by reservations only. For reservations contact the Student Recruitment Office at 801-581-8761 or 1-800-685-8856 between 8am-5pm, or visit us at www.utah.edu/newstudents/u-night.htm

Campus Information Sessions

Available Monday-Friday (excluding holidays) at 1pm, and in the summer months at 9am, students will receive admissions information and have the opportunity to ask an admissions counselor all of their questions. The Office of Student Recruitment can arrange for the student to attend a class or visit with an academic advisor. Contact The Student Recruitment Office at 801-581-8761 or 1-800-685-8856 between 8am- 5pm.

Campus Tours

Campus tours are available Monday-Friday (excluding holidays) at 2pm and in the summer months at 10am. This is a walking tour of the lower campus lead by a current University student. Contact the Student Recruitment Office 801-581-8761 or 1-800-685-8856 between 8am-5pm.

Honors Day at the U

High school students who meet the requirements to join the University of Utah Honors Program are invited to attend an **Honors Day at the U** - a day to visit campus and take a closer look at the many opportunities available for top-notch students like you. Honors Day give you the opportunity to visit a class, learn more about the University of Utah Honors Program, tour the residence halls, visit with professors, counselors, and current students, and learn more about life as a student at the U. For more information or to reserve a spot at the next Honors Day, contact Sally Emett at 801-581-8761, toll free at 1-800-685-8856, or email semett@sa.utah.edu. You can also learn more about the University of Utah Honors Program by visiting www.honors.utah.edu.

Underrepresented/Diversity Ambassador Programs

For information regarding the programs below contact Kellie Forman at 801-585-1997, toll free at 1-800-685-8856, or kforeman@sa.utah.edu.

Engineering tour: This tour is designed for students with an interest in any area of Engineering. Students will meet with an engineering advisor and find out more about high school preparation, career outlook, salaries and more. In addition, there will be a tour of an engineering lab.

College Nursing: Created specifically for those students planning to enter college the following fall. This day will be packed with basic survival skills for any high school senior.

Health Sciences Tour: This tour is designed for those with an interest in any area of occupational Health. Students will be meeting with Health advisors to find out about high school preparation and career outlook.

Admissions Day: Enjoy the convenience of on-site application processing and receive a

conditional certificate of admission. Meet with reps about scholarships and financial aid, residential life, leap and honors program(s) and more. Bring your H.S. transcripts, a completed application and your \$35 application fee.

College Student for a Day: Have breakfast, sit in on actual college classes, and get a feel for professors, class size, and over-all student life at the U.

Architecture Tour: This tour is designed for students with an interest in Architecture or Urban Planning. Students will be meeting with advisors and Professors to find out more about high school preparation, what it takes to get a degree, career outlook, tour the Architecture School and more.

School of Medicine Tour: This tour is designed for students with an interest in any area of Health, Medicine and Nursing. Students will be meeting with Health advisors and find out more about high school preparation, career outlook and more. We will tour the Medical School and do a very cool experiment.

Diversity U-Night: Eat, sleep and be merry in the residence halls! This is a night where you will be paired up with a student host, attend an athletic event. This will familiarize you with residential living at the U of U. **This event does not provide transportation.**

Diversity Dinner (Seniors Only): Bring your parents to learn about scholarships and programs designed to help you succeed at the University of Utah. **This event does not provide transportation.**

College of Education Tour: This tour is designed for students with an interest in any area of Education. Students will be meeting with Education advisors and become more familiar with the campus.

Ambassador Day: A variety of workshops will be offered that cover a multitude of topics ranging from scholarships and financial aid, surviving your first year, to discovering what you want to do with your life. **Participating schools provide transportation.**

Senior Day Tour: Created specifically for those students planning to enter college the following fall. This day will be packed with basic survival skills for any high school senior.

**CHECKLIST FOR
EARLY ADMISSION
Application Deadline - May 1**

- Complete Early Admission application
 - Student section
 - Parent section
 - Principal section

*Duplicated forms are acceptable

- Complete Application for Undergraduate Admission
 - \$35 application fee

*Admission application can be found at:

www.sa.utah.edu/admiss

- Submit complete, official high school transcripts (including work through 11th grade) sent directly from the high school
- ACT scores

Any questions may be directed to Freshman Admissions, (801) 581-3096.

Early Admission

Early Admission is designed for students who desire to leave high school entirely after their junior year and attend the University of Utah full time. Early Admission students replace their senior year of high school with their freshman year of college. Students still graduate with their high school class. **In regards to meeting high school graduation, students should coordinate and confirm with their high school for completion of these requirements.**

To participate, applicants are admitted as a University freshman in the regular baccalaureate degree program, at the beginning of the fall semester. Applicants need to demonstrate an above-average high school record, a 3.50 or above GPA and ACT composite score of 25. They must also demonstrate high levels of maturity and motivation. Students should also arrange with the high school to have an official transcript sent with the complete 11th grade posted on it as soon as the transcript is available.

To apply, application materials and all supporting credentials are to be received in the Admissions Office, 250 Student Services Building (mailing address: 201 S. 1460 E. RM 250S, Salt Lake City, UT 84112-9057), by **May 1**. Completed application forms are required from the student, parent and the high school principal. Also required is the regular application for undergraduate admission (located on the University of Utah website), an official high school transcript showing work **through** the 11th grade, ACT results and a \$35 non-refundable processing fee (subject to change). Final high school transcripts are to be sent when they are available and will be accepted after the May 1 deadline.

Early Admission applicants may also be considered for the *Early Admission/Honors at Entrance Scholarship* and other financial aid programs at the University of Utah. These are awarded based on available funds and the student's qualifications. Students must complete the regular scholarship and financial aid forms available from the Financial Aid and Scholarships Office, 105 Student Services Building, (801) 581-6211.

International students are not eligible for Early Admission.

Please refer to the Early Admission application forms on the next page in this booklet. Questions may be directed to the Freshman Admissions Office at (801) 581-3096.

APPLICATION for EARLY ADMISSION

Semester applying for fall (Autumn), Year: _____

Today's Date: _____

1. Student name:

(Last) (First) (Middle)

2. Social Security Number*: _____

3. Date of Birth: _____

4. Male Female

5. Address: _____

(Street)

(City, State) (Zip)

6. Phone Number: (____) _____

7. High School: _____

8. Grade Level: _____

9. Composite GPA: _____

10. Have you ever attended the University of Utah? Yes No

If so, when? _____

Student ID #: _____

*Privacy Act Notice: The University confidentially maintains your SSN for routine use such as facilitating document matching, verifying your identity, and expediting your enrollment and financial aid. Disclosure of your SSN is voluntary, but failure to provide your SSN may result in confusion regarding your identity, and once admitted, could result in delay or loss of federal and state financial aid, tax credits, student loan deferments, veteran benefits, and other benefits under law.

5. How do you imagine admission to the program will affect your life in the coming year?

6. Compare your self in maturation and intellectual ability with other students in your peer group.

7. What are your plans if you are not accepted to the Early Admission program?

Student Signature: _____ Date: _____

**SCHOOL RECOMMENDATION FOR EARLY ADMISSION TO
THE UNIVERSITY OF UTAH**

This form is to be completed by the principal of the school in consultation with the school counselors, and mailed directly to *University of Utah Admissions Office, 201 S 1460 E RM 250S, Salt Lake City, UT 84112-9057, (801) 581-3096*. Please attach additional pages when needed for any comments.

Student Name: _____ SSN: _____

1. What particular and specific abilities has this student demonstrated which indicate that he/she should be accepted to college before high school graduation?

2. Compare this student's maturation and intellectual ability with his/her peers.

3. How would you evaluate the student's social and emotional development?

4. What activities has the student participated in at the high school level?

5. Has the student been working at, above, or below his/her capacity? Explain.

6. At this time, how do you feel a college experience would benefit this student?

7. Will the student receive a high school diploma if he/she completes 24 hours of college work? Please explain.

8. Do you support early admission to the University of Utah for this applicant?

- Yes
- No

Principal's Signature: _____ Date: _____

High School: _____

Phone Number: _____

**CHECKLIST FOR
HIGH SCHOOL UNIVERSITY PROGRAM**

Deadlines:

**Fall Semester: August 1
Spring Semester: December 1
Summer Term: April 1**

- Complete High School University Program application
 - Student section
 - Parent section
 - Counselor section (Counselor submit completed application, **with transcript**, directly from high school by specified deadlines)

*Duplicated applications acceptable

*The regular application for undergraduate admission **is NOT required** for this program.

Any questions may be directed to University of Utah High School Services, (801) 585 1995/800-685-8856.

Please note: Each student wishing to continue participation in the High School University Program must submit a high school transcript at the conclusion of each semester as well as reapply each fall after his or her current high school term has ended.

Additional applications can be found at:

www.utah.edu/newstudents/documents/hsupapplication.pdf

APPLICATION for THE HIGH SCHOOL UNIVERSITY PROGRAM

<http://www.utah.edu/newstudents/hsup.htm>

The High School University Program allows high school students the opportunity to take college level courses at the University of Utah while still in high school. This program is designed for motivated students who seek an academic enhancement to their high school curriculum. It is also for students who have completed the highest level of course work offered by the high school in a specific area. The High School University Program is not designed as a substitute for a high school curriculum – it supplements it. *For information on classes offered for high school credit, please contact Youth Education, (801) 581-6984.* Credits completed in the program are applied toward graduation requirements at the University of Utah. A university transcript will be generated, which will then become part of the student's permanent record. Students also receive an approximate 30% reduced tuition rate.

The High School University Program is available the entire academic year. Typically, one or two academic courses are taken during the fall and spring semesters and two or three courses during the summer. Course work must be planned not to jeopardize high school graduation. Continuance in HSUP is based on satisfactory academic performance in both university and high school course work. University grades are reviewed at the end of each term, at which time a copy will be forwarded directly to the high school. Students are responsible for all regular University policies while in the program. *High School University Program participants are classified as non-matriculated, i.e., non-degree seeking.* **Students must apply to the University during their senior year and regular admission requirements must be met in order to become a full time student following graduation from high school.**

To participate, **students must be enrolled in an accredited high school program and have the minimum specified GPA.** Seniors need a GPA of 3.2 or higher; Juniors, 3.5 or higher; Sophomores, 3.7 or higher. **It is recommended that a student complete their entire 9th grade year before applying to the program.** Exceptions to these guidelines are considered at the discretion of the Credits and Admissions Committee. ****International students are not eligible for this program.**

To apply, complete the HSUP **student and parent sections** and have the **counselor recommendation** form completed. The application is online at www.utah.edu/newstudents/documents/hsupapplication.pdf. Counselors should then send the completed form, with transcripts attached, to:

Nick Robbins
University of Utah-Student Recruitment HSUP
200 S Central Campus Dr Rm. 80
Salt Lake City, UT 84112
(801) 585-1995
nrobbins@sa.utah.edu

Fall Semester:	August 1
Spring Semester:	December 1
Summer Term:	April 1

STUDENT SECTION

Briefly state your reasons for desiring to enroll in University courses while continuing as a high school student. Include the course(s) in which you are planning to enroll at the University of Utah.

Is your enrollment in the High School University Program associated with a specific department/program (i.e., Ballet, SpyHop, Summer Mathematics)? If yes, please list the program.

The High School University Program is designed to provide an enrichment experience to compliment high school course work. As such, the University strives to work collaboratively with your high school to facilitate academic advisement. The University will routinely provide information to high school officials regarding student course enrollment and course grades taken through this program. Your signature below indicates your acknowledgment and approval of this disclosure of information.

Student Signature

Date

PARENT SECTION

Please provide a brief statement indicating your reasons for supporting your son/daughter in participating in the High School University Program. Include comments about his/her readiness to engage in courses at the University of Utah on a part-time basis.

The High School University Program is designed to provide an enrichment experience to compliment high school course work. As such, the University strives to work collaboratively with the students' high school to facilitate academic advisement. The University will routinely provide information to high school officials regarding student course enrollment and course grades taken through this program. **Your signature below indicates your acknowledgment and approval of this disclosure of information.**

Parent Signature

Date

SCHOOL RECOMMENDATION

To be completed by School Official and submitted with current official transcript** attached.

Student Name: _____

Last

First

Middle

High School: _____ Current Grade Level: _____

Cumulative High School Grade Point Average: _____

Please comment on the following:

1. Which specific abilities does the student have that indicates a readiness to participate in college-level courses at the University, on a part-time basis?

2. How would you evaluate the student’s ability to succeed in terms of social and emotional maturity in the University of Utah environment?

3. Please mark the following:

- _____ Student is strongly recommended for the High School University Program.
- _____ Student has our endorsement for the High School University Program.
- _____ Student would be best served by maintaining full time enrollment in the high school, and therefore, is not recommended for the High School University Program.

Signature Date

School Seal

Title & Phone

Please attach an official copy of the student's most current high school transcript (do not return to student).** Mail completed application and transcript to: University of Utah, Office of Student Recruitment and High School Services, 200 S. Central Campus Dr., Room 80, Salt Lake City, UT 84112-9104, attn: HSUP. Any questions may be directed to Nick Robbins at (801) 585-1995 / 800-685-8856.

This transcript will be considered a work copy for the High School University Program and will not be used to consider the student for formal acceptance as a matriculated (degree-seeking) student into the University of Utah.

***If applying for summer, please ensure transcripts are inclusive of 3rd term/2nd semester grades.*

*** If applying for fall, please ensure transcripts reflect the end of the previous year final grades.*

**UNIVERSITY OF UTAH
PRE-COLLEGE OPPORTUNITIES**

ENGINEERING

For up-to-date engineering pre-college programs, please visit the following website:

<http://www.coe.utah.edu/k12>

FINE ARTS

High School University Ballet Program

The Ballet Department, in conjunction with the High School University Program, enables eligible students, ages fifteen to eighteen years, an opportunity to get a head start on University of Utah Ballet course work through an on-campus experience. The program is designed for motivated students who are above average academically and in technique-skill-development. Students must audition in person with the Ballet Department if they plan to be admitted for the fall semester. Please contact the Ballet Department prior to audition time and date in March.

For more information, please contact Valerie Horton, Ballet Department at 581-8231 or visit their web site at <http://www.ballet.utah.edu/highschool.html>.

Fee: University of Utah tuition, offered at an approximate 30% reduced rate.

When: YEAR ROUND

CREDIT

Preparatory Division, School of Music

The School of Music provides Kindermusik classes for children from 18 months to five years old, as well as private piano lessons and musicianship classes for students aged six years through high school. Interested adults are invited to participate in a beginning piano group class. Organ classes and private lessons are also offered.

For more information, please contact Gretchen Tanner, Assistant Director, Preparatory Division, at 581-7811 or visit their web site at <http://prepddivision.music.utah.edu>.

Fee: tuition varies depending on program

When: YEAR ROUND

NON-CREDIT

Music Honors Workshop

This day-and-a-half event is sponsored by the University of Utah Bands for high school students who play a woodwind, brass or percussion instrument. This workshop provides an opportunity to become acquainted with the various performance ensembles in the School of Music with an emphasis on preparing and performing standard wind band literature. The students will rehearse with other high school musicians from around the state to prepare a concert and participate in workshops. This event will be held in David Gardner Hall in January 2007.

For more information, please contact the Band Office at (801) 581-7177.

When: January

NON-CREDIT

Youth Theatre at the U

The University of Utah's Youth Theatre at the U program teaches students to communicate, collaborate, create and celebrate by experiencing, hands on, the theatre arts. Youth Theatre at the U provides high quality, innovative, participatory theatre arts instruction for young people 5 to 18 years of age. From beginning classes for young students to conservatory level classes and workshops for advanced level students, Youth Theatre at the U courses teach students to execute their craft within a curriculum built on high standards and practices in an academically and artistically rich environment. A holistic approach to theatre arts training which includes critical viewing experiences and performance opportunities is implemented to help students become more appreciative of the arts and humanities, and valuable contributors to their community. Program offerings are taught and directed by university faculty, staff and students; resident theatre professionals; and guest artists. Youth Theatre at the U serves a diverse socio-economic community by offering affordable classes and offering scholarships and financial aid to students who qualify.

For more information, please contact Amy Oakeson, Artistic Director of Youth Theatre at the U at 581-6098 or visit their website at <http://www.youththeatre.utah.edu>

Fee: ranges \$104 – 610

When: FALL, SPRING, and SUMMER HIGH SCHOOL CREDIT

HEALTH SCIENCES

College of Nursing - Career Day/Open House

The College of Nursing invites interested high school students to attend this annual event. This event provides students with wonderful exposure to careers in nursing and is widely attended by many students.

For more information please contact the College of Nursing at 581-7728.

Pre-Nursing Information Sessions

All high school students interested in nursing are encouraged to attend an information session (1-2 hours) that focuses on admission requirements, application process and the student experience. Sessions are offered once each semester. www.nurs.utah.edu

For more information, please contact the College of Nursing at 581-7728.

Health Professions Academy

The Health Professions Academy is a partnership program between the Salt Lake City School District (SLCSD) and the University of Utah Health Sciences Center. It is a unique college preparatory course sequence with emphasis on science and health professions and is co-sponsored by the SLCSD and the Colleges of Health, Nursing, and Pharmacy, School of Medicine, Physician Assistant Program and University Hospital. The Health Professions Academy strives to provide high school students a solid, challenging and integrated curriculum with educational emphasis on science and the health professions, and a greater understanding and appreciation of cultural diversity within our community. High school students from SLCSD attend regular activities at the Health Sciences Center throughout the academic year. This program is coordinated directly with the high school's anatomy/physiology courses. The second year of the academy features a course taken on campus which allows students to earn both high school and University of Utah college credit (UUhsc 1001). Limited to students enrolled in SLCSD high schools (East High, West High, & Highland High).

For more information, please contact your high school's counseling center or health sciences teachers. <http://uuhsc.utah.edu/som/diversity/hpa.html>

When: during the academic year

Credit: (High school credit as part of ongoing health sciences and technology careers curriculum.)

Health Sciences Academy

This program is designed for students who wish to explore careers in the Health Sciences and Engineering. It is intended for high school students from culturally diverse groups or any other under-represented group. Students are provided hands-on workshops one Saturday a month for several months. Faculty, staff and students from throughout the Health Sciences (the School of Medicine, the Colleges of Health, Nursing, Pharmacy, and Physician Assistant Program) and College of Engineering volunteer to help in these learning experiences.

For more information, please contact Jesse Soriano, Director, Office of Ethnic Minority Affairs University of Utah Health Sciences Center at 585-7012 or visit their web site at

<http://uuhsc.utah.edu/som/diversity/hsa.html>

Future Doctors Program

Takes place during the school year (October - April)

Who: any interested high school student grades 9-12

When: every fourth Tuesday of the month from 3-5 p.m.

Where: School of Medicine, Classroom "B"

Registration: in person at each session or download an application from the web

Fee: none

Contact: Melanie Hooten at 587-7672, email: melanie.hooten@hsc.utah.edu or visit their website at <http://uuhsc.utah.edu/som/diversity/index.html>

Science Power

Takes place during the school year (September - April)

Who: girls in middle school and junior high (6th - 9th grades)

When: one Saturday per month, 9-noon

Where: Classroom D, School of Medicine

Registration: must pre-register, do not show up without registering first

What: hands-on science with women medical students in teams according to grade level

Fee: none

Contact: Zeta Tsagaris at 587-9917 or zoe.tsagaris@hsc.utah.edu

Expanded Indian Nations

Takes place during the school year (September - April)

Who: Native American students interested in Health Sciences; grades 11-12 (preference to seniors)

When: October, January, and April

Time: Wednesday-Saturday (overnight program)

Where: School of Medicine

Registration: takes place for each session three times a year

Fee: none

Contact: Melanie Hooten at 587-7672, email: melanie.hooten@hsc.utah.edu or visit their website at <http://uuhsc.utah.edu/som/diversity/index.html>

HUMANITIES

HUM 1900: Documenting Community

This course engages students in exploring the historic and contemporary life of local communities, including the traditions, folklore, and activities of local Wasatch Front groups, while creating short documentary videos. Participants will learn documentary film productions skills, including technical aspects such as editing, cinematography, fieldwork, and camera use, as well as address theoretical concerns such as representation and ethics. High school students will have the opportunity to participate in this class with college students while earning college credit. In addition, through the course of the semester, participants will have the opportunity to meet with professional filmmakers as well as numerous scholars and community leaders with experience thinking about and working in local communities.

For more information, please contact Maureen Mathison, Associate Professor and Department Chair of the University Writing Program at 581-6214 or e-mail maureen.mathison@hum.utah.edu.

255 S Central Campus Dr RM 3700, Salt Lake City, Utah 84112-0495, 801-581-7090.

When: Spring Semester, times TBA.

FOR CREDIT

Guest Writers Series Outreach Program

The Guest Writers Series Outreach Program connects prominent writers visiting the University of Utah with Utah high school students, especially but not only at-risk and underserved students. Guest Writers give readings and colloquia at the University and also conduct workshops and discussions with students at various high schools. Participating schools and organizations include Copper Hills High School, the Family Literacy Center at West High School, the Decker Lake Youth Correctional Facility, the Indian Walk-In Center, Brighton High School (through River of Words), Monument Valley High School, Valley High, Bad Dog Rediscover America, City Center School, and Horizonte. In general, the programs are open to students at the participating schools, but for some events, students from other schools may be invited to attend. These are one-time events occurring throughout the year and coinciding with the visits of writers scheduled to read for the University.

For more information, please contact Jeff Metcalf, Assistant Professor of English at 581-5022 or e-mail jeff.metcalf@english.utah.edu

255 S Central Campus Dr RM 3500, Salt Lake City, Utah 84112-0494, 801-581-7868.

When: During the academic year, based on schedules of visiting writers.

NON-CREDIT

High School Writers and Photographers Clinic

The Department of Communication presents the annual High School Writers and Photographers Clinic with the Salt Lake Tribune. On average, 500 high school journalists and photographers and their counselors from across the state are invited to a daylong clinic where they engage with Communication faculty, university students, and local newspaper professionals.

For more information, please contact the Department of Communication at 581-6889 or visit the Department website at www.hum.utah.edu/communication.

255 S Central Campus Dr RM 2400, Salt Lake City, Utah 84112-0491.

NON-CREDIT

MATHEMATICS

Summer Mathematics Program

This summer math program provides outstanding students an opportunity to develop their talents to the fullest. By presenting fascinating puzzles, challenging problems and powerful ideas, this program stimulates curiosity, develops the intellect and lays a strong foundation for future work in mathematics, the sciences or science related fields.

Participants will receive three university credits in mathematics. There may be a fee for this course covering tuition and fees, textbooks and lunches, however, scholarship aid is available. Students who live far from the university may arrange to stay in the residence halls. The prerequisite is pre-calculus (calculus is not required). Preference will be given to students between their junior and senior years.

For more information, please contact Angie Gardiner, Department of Mathematics at 585-9478 or go to <http://www.math.utah.edu/hsp/>

When: SUMMER

CREDIT

University of Utah Math Circle

The University of Utah Math Circle is for 9th - 12th graders interested in exploring new mathematical topics and challenging problems. Students joining the Math Circle have the unique opportunity to work with professors and graduate students who present theory and techniques on weekly topics. They apply their new knowledge by working on and discussing interesting problems. In addition, contests are held to let students test their grasp of new topics and win prizes. Topics from past years include the theory of the Rubik's cube, construction of magic squares, hyperbolic geometry, knot theory, and the topology of surfaces. The math circle meets once a week on the University of Utah campus.

For more information please contact Sarah Strong (strong@math.utah.edu, or 801-581-8341) or go to <http://www.math.utah.edu/mathcircle> for more information.

When: ACADEMIC YEAR

NON-CREDIT

RESEARCH

Summer Field Biology Research Program (Part I)

High school students (grades 10 -12) can do research outdoors! This weeklong program introduces students to methods for research in the field. Learn about Utah natural history, water quality and Utah wildlife. Students will do presentations of their findings.

For more information, please contact Susie Stockstill, Education Coordinator, Red Butte Garden and Arboretum, 581-7230 or visit their web site at <http://www.redbuttegarden.org>

When: SUMMER

Research Methods Project (Part II)

After participating in our research methods course, high school students can earn additional credit answering their own questions about the natural world, doing independent research projects. Students will design and post a web page to share their projects and results.

For more information, please contact Susie Stockstill, Education Coordinator, Red Butte Garden and Arboretum, 581-7230 or visit their web site at <http://www.redbuttegarden.org>

When: SUMMER

SCIENCE

Bioscience Program

The Bioscience High School Summer Research Program is designed for Utah high school students who are finishing their junior or senior year. It is a nine-week summer program in which students spend three weeks in a research class and six weeks in a research lab.

For more information, please contact Theresa Nydam, Department of Biology at 581-5013 or visit their web site at <http://www.biology.utah.edu/hsprog.php>

Fee: No cost to the students.

When: SUMMER

NON-CREDIT

ACCESS

The ACCESS Program for Women in Science and Mathematics was designed in recognition of the valuable resource of women in science and to support and encourage them to pursue science careers. To this end, ACCESS offers: 1) an integrated science summer course designed specifically for ACCESS students, 2) research laboratory experience on campus-*in your first year*, and 3) a \$3,500 stipend to help with tuition and/or other expenses.

Students begin their ACCESS experience with a three semester-hour summer course prior to their freshman year at the U. of U. During this seven-week course, ACCESS students tackle real-world problems in a mentored setting that includes instruction, laboratory work, and teamwork on assigned problems. Coincident with the course, the student forms networks of faculty advisors and friendships which support her throughout her academic career.

An important part of the program is the research laboratory internship. Students who do research early in their undergraduate careers engage in the kind of speculative and planning processes of actual science research that complement and enhance the knowledge gained from academics. ACCESS students are placed in a science, engineering, or medical research lab in their first year Spring Semester based on their expressed interests.

For more information, please contact Sid Rudolph, ACCESS Program Director, at (801) 581-4803, or Irene Cervantes, College of Science, at (801) 581-6958. Be sure to visit the ACCESS web page at <http://www.science.utah.edu>.

When: Yearlong program. Application deadline is February 22, 2006.

CREDIT (SUMMER TERM COURSE)

AP Physics Lab

The Physics Department offers a laboratory that parallels the AP Physics program in the high school. Students register for the lab course and then attend the lab in the Physics Department at the University of Utah. The lab meets for three hours in the evening every third week. This program has been very successful in recent years. Local high school AP Physics teachers are involved in teaching the labs. Currently a few openings exist so that students from additional schools may participate. This program is for students enrolled in a high school AP Physics course.

For more information, please contact Lynn Higgs at 581-7140 or Sid Rudolph at 581-4803 in the Physics Department.

Fee: \$100.00 for 1-hour credit

When: begins Fall Semester (throughout academic year)

CREDIT

Science Day at the U

Science Day at the U is an annual event that introduces Utah high school juniors and seniors to the education and research opportunities at the University of Utah. During the all-day event, students attend fascinating science-related workshops taught by professors from the College of Science and the College of Mines and Earth Sciences. Students get a great look at laboratory research and career opportunities in science, math, and engineering. Science Day is absolutely free to students, parents, and educators. Lunch is provided. Registration materials are sent to high schools in September.

For more information, please contact James Degooyer, College of Science at 581-6958 or visit their web site at <http://www.science.utah.edu>.

Fee: No cost to students. Lunch is included.

When: November 11, 2006

NON-CREDIT

Intermountain Junior Science & Humanities Symposium (IJSHS)

The IJSHS is sponsored in cooperation with the U.S. Departments of the Army, Navy and Air Force, the Academy of Applied Science and the University of Utah. The primary aims of the IJSHS are to promote research and experimentation in the physical and social sciences, engineering, and mathematics at the high school level, and to publicly recognize students for outstanding achievement. Approximately 150 students and teachers from 5 intermountain states (UT, ID, CO, MT & NV) are brought together for the opportunity to present original research. Winners are awarded scholarships and have the opportunity to compete in the National Symposium. The Intermountain Symposium is a three-day event hosted by the University of Utah.

For more information, please contact the IJSHS Coordinator at the Office of Student Recruitment at 801-581-8761 or 800-685-8856. The website is

<http://www.utah.edu/newstudents/IJSHS.htm>

Fee: \$50 registration fee - includes all meals and accommodations.

When: Nominations Due November 1

Summer Chemistry Enrichment Program

This summer chemistry program is offered to qualified high school students who have completed either their junior or sophomore year, and has one or more years of chemistry completed. Eight hours of credit are awarded. This credit will be applied toward University of Utah graduation requirements. It will satisfy the general education requirement in the physical and life sciences and it is also transferable credit.

For more information, please contact Professor Ron Ragsdale, Department of Chemistry at (801) 581-7621 or e-mail at ragsdale@chemistry.utah.edu

Fee: \$1,250 registration fee. If a student is nominated by a teacher for this program, they will receive a \$500 scholarship. They can then apply for a bonus scholarship. Bonus scholarships range from \$100 to \$500. With the scholarships included some students may only pay \$250 in order to participate.

When: SUMMER

CREDIT

SOCIAL SCIENCE

High School AP Psychology Day

Every year the Psychology Department hosts psychology students from schools across the Wasatch Front. Students learn about career opportunities in psychology, attend lectures on various topics, visit faculty research labs in small groups, and learn about the psychology major and the University of Utah in general. Tours of campus are also conducted.

For more information, please contact the Psychology Advising Center, 585-9095

Fee: There is no cost to participate in AP Psychology Day.

When: Late Fall

NON-CREDIT

Passageways to the Law

The University of Utah College of Law annually participates in National Minority Recruitment Month with interactive informational program on law school life, law school admissions and financial aid. This program is intended for high school seniors and college freshman from culturally diverse or other under-represented groups in the practice of law. Passageway participants have a chance to hear about legal issues, the law school experience and the practice of law from the perspectives of students and alumni. Participants are also able to take part in a mock law school class and engage in a hands-on computer demonstration of technology based legal research and web sites for law school admission purposes.

For more information, please contact Reyes Aguilar at 581-7479 or the Coordinator for Admission at the Office of Admissions for the University of Utah College of Law at 581-7479.

The website address is www.law.utah.edu

Fee: There is no fee

When: FEBRUARY

NON-CREDIT

YOUTH EDUCATION

Pick Up the Pace: High School Credit Program

Youth Education's High School Credit Program is designed for motivated students who want to experience the environment of the University of Utah. The high school program, accredited by the Utah State Office of Education, offers challenging courses to help students prepare for college. Courses include such topics as chemistry, creative writing, English literature and composition, geometry, and intermediate algebra. Students are responsible for obtaining approval for enrolling from their high school counselor.

For more information, please contact Claire Turner, Director, at 581-7226 or Youth Education at 581-6984. The website is www.youth.utah.edu

Fee: \$179 plus special fees as required for specific courses

When: SUMMER

HIGH SCHOOL CREDIT

Preparatory Courses (ACT/SAT)

Preparation courses for ACT and SAT exams are available to high school students (Juniors and Seniors). The courses are offered on the U of U campus as well as at selected schools in the area. Both the ACT and SAT courses include a diagnostic and full-scale proctored test. Students will familiarize themselves with all question types found on the ACT and develop strategies to increase mathematical, reading, English, and science reasoning skills. The SAT course focuses on strategies for approaching the math and verbal sections.

For more information, please contact Claire Turner, Director, at 581-7226 or Youth Education at 581-6984. The website is www.youth.utah.edu

Fee: \$185 for ACT; \$225 for SAT

When: SUMMER, FALL, AND SPRING SEMESTERS

NON-CREDIT

Youth Academy of Excellence

YAE is designed to give highly motivated students entering the 8th, 9th, and 10th grades the opportunity to join with other academically skilled students in a one or two-week summer workshop on the University of Utah campus.

Students choose from a variety of academically challenging courses such as creative writing, math, filmmaking, science, etc. Academic, social, and recreational activities not ordinarily possible in the regular classroom are offered.

For more information, please contact Claire Turner, Director at 581-7226 or Youth Education at 581-6984.

The website is www.youth.utah.edu.

Fee: \$335 (approximate cost)

When: SUMMER

NON-CREDIT

Youth Education

Youth Education offers non-credit courses for high school students. Students can find classes in creative arts, filmmaking, enrichment, music, science, sports and summer academic enrichment. Youth Education also runs the Youth Academy of Excellence for bright and motivated students. Courses are held at a variety of on-campus and off-campus locations, including the University extension campuses in Bountiful, Park City, and Sandy. Classes for high school credit are offered in the summer - see High School Credit Program as listed above.

For more information, please contact Youth Education, Continuing Education at 581-6984 or visit their web site at www.youth.utah.edu.

When: YEAR ROUND

CREDIT/NON-CREDIT

Guitar Camp for Intermediate and Advanced Students

The Guitar Camp offers hands-on improvisation classes and ensembles in guitar or bass. Master classes are offered by professionals and explore various styles in music appreciation sessions. Daily ensemble rehearsals develop and explore playing with others, sight-reading, and other essential musical skills.

For more information, please contact Youth Education, Continuing Education at 581-6984 or visit their web site at www.youth.utah.edu.

Fee: \$245 (approximate cost)

When: SUMMER

NON-CREDIT

Upward Bound

Upward Bound is a college preparation program for high school students from low-income families who have potential to succeed at the postsecondary level but who are not likely to complete high school and/or enroll in college. The project provides youth with academic and social support to encourage postsecondary enrollment. Program components include tutoring, instruction, academic counseling, career and personal advising, assistance with college selection and application.

Eligible students are selected during their freshmen or sophomore year in high school. These students must be enrolled at East, Granite, Highland, Kearns or West High Schools and must be citizens or permanent residents of the United States. The program includes both an academic year component and an intensive residential and academic summer program on the University campus.

For more information, please contact Kathyryn Felker, Director of Educational Opportunity Programs at 581-7188 or visit their web site at <http://www.sa.utah.edu/eop/>

Fee: No cost to students.

When: Year round program