

## Academic Certificates

The University offers Academic Certificates in various academic disciplines. The Academic Certificate is a coherent body of work designed to reflect specialized knowledge in a specific discipline or area.

**Certificate Requirements.** To receive an Academic Certificate, a student must: (1) complete at least 12 credits of course work as determined by the administrative unit offering the certificate (six hours of approved course work may be completed at another regionally accredited institution, course work must not be more than five years old unless it is being used in conjunction with the completion of a graduate degree); and (2) complete these courses with a grade of "C" or better unless otherwise specified (some certificates require grades of "B" or better).

In order to enroll in 500-level courses, students must hold an undergraduate degree from a regionally accredited institution with a minimum 2.80 cumulative grade-point average.

See Part 1 for a complete list of current offerings. Course requirements for certificates offered by a department may be obtained at the relevant department. Currently, the UI offers one university-wide certificate which a student may receive from any UI college. The requirements for this certificate are listed below:

### University of Idaho Leadership Academic Certificate

The Leadership Program develops general leadership skills that are needed and valued in the workplace and community but not commonly taught in the traditional college classroom. This 18-credit program, open to all undergraduates, consists of courses and structured practicum that provide academic knowledge mixed with practical, hands-on experience. An application form must be filed in their college office. The college associate deans or other college designees will advise students and approve applications, study plans, practicum, and course substitutions.

**General Leadership and Communication Courses (12 cr).** Students must complete 12 credits with a minimum of 6 cr in leadership and 3 cr in communication courses.

Leadership courses (minimum of 6 cr):

- AgEd 252 Developing Organizational (1cr)
- AgEd 253 Parliamentary Procedure (1cr)
- AgEd 450 Developing Leaders (2 cr)
- Bus 311 Introduction to Management (3 cr)
- Bus 413 Leadership and Organizational Behavior (3cr)
- Bus 418 Organization Design and Changes (3 cr)
- CSS 486 Public Involvement in Natural Resource Management (3 cr)
- CSS 491 Wilderness Leadership for Personal Growth (3 cr)
- MS 101/111 Introduction to Military Science/Leadership Lab (2 cr)
- MS 102/112 Fundamentals of Leadership and Management /Leadership Lab (2 cr)
- MS 201/211 Applied Leadership and Management/Leadership Lab (3 cr)
- MS 202/212 Applied Leadership and Management/Leadership Lab (3 cr)
- NR 310 Leadership for Natural Resource Management (1 cr)
- PEP 460 Competition and Social Values (3 cr)
- Rec 254 Camp Leadership (3 cr)
- Rec 320 Outdoor Recreation Leadership (2 cr)
- Rec 329 Leadership in Recreation (3 cr)

Communication courses (minimum of 3 cr):

- Art 121-122 Design Process I-II (2-3 cr)
- Comm 233 Interpersonal Communication (3 cr)
- Comm 235 Organizational Communication (3 cr)
- Comm 331 Conflict Management (3 cr)
- Comm 332 Communication and the Small Group (3 cr)
- Comm 431 Professional Presentation Techniques (3 cr)
- CSS 387 Environmental and Communication Skills (3 cr)
- CSS 494 Public Relations for Natural Resources Professionals (3 cr)
- Engl 207 Persuasive Writing (3 cr)
- Engl 313 Business Writing (3 cr)
- Engl 316 Environmental Writing (3 cr)
- Engl 317 Technical Writing (3 cr)

JAMM 121 Media Writing (3 cr)  
 JAMM 252 Principles of Public Relations (3 cr)

**Leadership Development Courses (6 cr).** Students must complete 6 cr with a minimum of 2 cr each in leadership practicum and service practicum.

- 498 Intern: Practicum in Leadership (2-4 cr). Supervised leadership development through on-campus or off-campus organizations, living groups, etc.
- 498 Intern: Practicum in Service (2-4 cr). Supervised university or community service such as tutoring, mentoring, teaching, etc.

## Continuing Education

The University of Idaho offers a variety of courses for individuals to continue their education whether in Moscow or not. Continuing education courses fall into three categories: (1) conferences, courses, seminars, or workshops offered by academic departments; (2) credit and non-credit courses offered by the Engineering Outreach Program; and (3) Independent Study in Idaho courses. All are explained below.

**Courses Offered by Academic Departments.** Several academic departments offer conferences, courses, seminars, and workshops throughout the region where students can earn UI credit or Continuing Education Units (CEU) (see regulation D-5 for information on CEU's). These conferences, courses, seminars, or workshops are taught by UI faculty members or by qualified local instructors who are approved by the respective college in which the course is offered.

Students earning UI credit for these conferences, courses, seminars, and workshops must be admitted by the UI Admissions Office; students earning CEU's do not. In most cases, registration and payment is done at the initial class session of the conference, course, seminar, or workshop. In some cases, advance registration is necessary.

Each college and department is responsible for developing and administering these courses as well as registering students. Those interested in taking such courses should contact the respective college for courses available in their geographic area.

## Engineering Outreach Program

**Barry Willis, Associate Dean for Outreach, College of Engineering (PO Box 441014, Moscow ID 83844-1014; phone (208) 885-6373; [www.outreach.uidaho.edu/eo](http://www.outreach.uidaho.edu/eo); outreach@uidaho.edu).**

The College of Engineering's Engineering Outreach (EO) Program was founded in 1975. Established with the help of a Kellogg Foundation grant, EO's first courses were delivered on videotape to regional corporations and libraries. Today, courses offered by various UI departments are delivered on DVD with Web support to hundreds of students worldwide each semester. Students can earn graduate degrees, academic certificates, or transfer credits completely at a distance. Students taking courses delivered by EO follow the same admission procedures as on-campus students, and receive advising and administrative support from the academic departments.

**Master's Degree Programs.** Engineering Outreach delivers coursework required for the master's degrees listed below. All required coursework may be completed at a distance, and most students will visit the UI campus near the end of their program to take a comprehensive exam or defend a thesis.

- Biological and Agricultural Engineering -- emphasis in water management (M.S., M.Engr.)
- Civil Engineering (M.Engr.)
- Computer Engineering (M.S., M.Engr.)
- Computer Science (M.S.)
- Electrical Engineering (M.S., M.Engr.)
- Geological Engineering (M.S.)
- Mechanical Engineering (M.Engr.)
- Teaching Mathematics (M.A.T.)

**Academic Certificates.** Engineering Outreach delivers courses that allow students to earn a certificate in a specific area of study at a distance. Academic certificates provide opportunities for professional advancement, and build a strong foundation for future graduate study. Certificates courses in the following areas are available through EO:

- Advanced Materials Design
- Analog Integrated Circuit Design
- Applied Geotechnics
- Communication Systems
- Electric Machines and Drives
- HVAC Systems
- Power System Protection and Relaying
- Secure and Dependable Computing Systems
- Six Sigma Innovation & Design
- Structural Engineering
- Water Resources Engineering

**Focus Areas.** Selected UI departments offer courses through Engineering Outreach, which may be applied toward degrees at UI or used for transfer credit. Engineering Outreach delivers courses in the following focus areas:

- Business
- Engineering Management
- Environmental Science
- Psychology -- emphasis in human factors
- Statistics

#### **COURSE DELIVERY AND SERVICES**

Engineering Outreach courses are semester-based; they begin and end at approximately the same times as on-campus sessions. All courses offered through EO are recorded in studio classrooms at UI, with the on-campus students in attendance. Engineering Outreach students receive the same materials that students receive on campus, and students may keep the course DVDs for personal reference; they may not be sold or re-distributed, and reproduction is prohibited under copyright law.

**Academic Support.** Engineering Outreach provides information to EO students about course delivery, and UI and EO policies, procedures, and services. The EO academic support services coordinator [eoreg@uidaho.edu or (800) 824-2889, press 2] assists with admission, registration, fee payments, ID numbers and PINs, grades, VandalMail Live, and VandalWeb. Other EO staff members can help track course material and exam shipments, and answer technical questions about DVD delivery.

**Instructor Contact.** Instructors are available to grade student work and answer questions throughout the semester. Students can reach instructors by e-mail, fax, or by toll-free telephone; and contact information is provided on the EO Web site.

**Exams.** Students are responsible for finding their own exam proctors, who supervise the exam process and return completed exams to Engineering Outreach. Exam proctor selection is subject to approval by both EO and the course instructor, and is monitored throughout the semester. Proctors cannot be students' personal friends, family members, work subordinates, or other EO students. Examples of acceptable proctors are: a) faculty or staff members at local educational institutions; b) students' work supervisors or training coordinators; c) U.S. military education officers; or d) public librarians.

**E-mail and Internet Access.** Internet access and e-mail are required for all EO students and their proctors to enable communication with Engineering Outreach staff, instructors, university departments, and EO classmates. E-mail addresses are considered "directory information," and will be kept confidential ONLY if the student submits the Request to Prevent Disclosure of Directory Information form to the Registrar's Office. Visit <http://www.registrar.uidaho.edu/forms/forms.html> to download this form (Confidentiality Request). EO students are required to use the University of Idaho's e-mail system for students (VandalMail Live), and an official UI e-mail address, ending with (...@vandals.uidaho.edu). This insures that students receive important UI communications in a timely and consistent manner.

**Library Services.** The University of Idaho Library offers its services to Engineering Outreach students by toll-free telephone at (800) 294-8097 or via the Web at [www.lib.uidaho.edu](http://www.lib.uidaho.edu). A library barcode is required to borrow materials and access the subscription databases, and an application can be filled out electronically on the library's Web site.

**Disability Support Services.** UI's Disability Support Services Office (DSS) provides academic support services to students with temporary or permanent disabilities. Students requesting disability-related accommodations should contact DSS directly, either by e-mail or by phone, and must provide appropriate disability documentation. For more information about Disability Support Services, visit [www.students.uidaho.edu/taap](http://www.students.uidaho.edu/taap).

**Final Grade Reports and Transcripts.** Final grades and transcripts are available on VandalWeb, the University of Idaho's secure information system at [vandalweb.uidaho.edu/index.htm](http://vandalweb.uidaho.edu/index.htm). A student ID number and PIN are required for access; for more information about grades and transcripts, visit <http://www.registrar.uidaho.edu/>.

**Incompletes.** A grade of "I" (Incomplete) can only be assigned if students have performed passing work, but extenuating circumstances prevent completion of the course on time. Both the instructor and the student must agree upon the "I" grade, and the final deadline for submitting work (see Part III, Regulation F for more information).

### ADMISSION

Engineering Outreach students must be admitted to the University of Idaho as undergraduate, non-degree or graduate students; visit <http://www.uihome.uidaho.edu/uihome/admissions/default.aspx> to apply online. Non-U.S. citizens residing in the United States and other international students have additional admission requirements, which may include TOEFL scores, and verification of current visa status.

### REGISTRATION AND FEES

Students submit a registration form specifically designed for Engineering Outreach courses at EO's secure site, <https://www.sites.uidaho.edu/eo>. Courses offered through EO are not available on VandalWeb, and may have earlier registration deadlines than other UI courses. To view a current EO calendar, visit [www.uidaho.edu/eo/calendar](http://www.uidaho.edu/eo/calendar).

**Fees.** Engineering Outreach students pay a "per-credit" fee, rather than resident/nonresident fees. Shipping charges are included in the fees with the exception of international shipping; the cost of textbooks and software is not included. Payment in full is expected at the time of registration, and must be received by the first day of on-campus classes to avoid late fees. Course fees are subject to change at any time by the Board of Regents of the University of Idaho; current fees are:

#### Engineering Outreach Course Fees\*

Courses numbered 100 – 499	\$475/credit
Courses numbered 500 – 599	\$502/credit
UI graduate students (regardless of course number)	\$502/credit

\*Fees vary for directed study/research credits, and for full-time UI students.

**Military Benefits.** University of Idaho programs are approved by the U.S. Department of Veterans Affairs (VA), and students may use GI benefits or tuition assistance to help pay their Engineering Outreach course fees. Visit the UI Office of Veterans Affairs' at [www.uidaho.edu/dos](http://www.uidaho.edu/dos) for more information.

**Financial Aid.** Non-degree students are not eligible for federal or state financial aid, but other EO students may qualify. Visit the UI Student Financial Aid Services Office's Web site at <http://www.students.uidaho.edu/finaid> for information. Students planning to use financial aid to pay fees must have a completed file in the UI Student Financial Aid Services Office before they can register for an EO course.

### Course Status Changes

Deadlines for requesting changes of course status (audit, credit, P/F, or withdraw) are listed on the EO calendar at [www.uidaho.edu/eo/calendar](http://www.uidaho.edu/eo/calendar). Submit requests via the EO online forms system at [www.uidaho.edu/eo/onlineforms](http://www.uidaho.edu/eo/onlineforms).

## Independent Study in Idaho

**Barry Willis, Associate Vice President - Educational Outreach: (phone 208/885-6373); ISI office: (PO Box 443225, Moscow ID 83844-3225; phone 208/885-6641 or 877/464-3246; fax 208/885-5738; indepst@uidaho.edu; www.uidaho.edu/isi).**

Independent Study in Idaho (ISI) was created in 1973 by the Idaho State Board of Education as a cooperative of four accredited Idaho institutions led by the University of Idaho (UI). Other cooperative members include Boise State University (BSU), Idaho State University (ISU), and Lewis-Clark State College (LCSC). The ISI office is located at the UI North Campus Center in Moscow, Idaho. Each member institution of the ISI cooperative is accredited by the Northwest Commission on Colleges and Universities (NWCCU), the region's accrediting agency.

Independent Study in Idaho delivers over 100 college distance education courses in over 25 subject areas to more than 1,600 students each year. Courses are delivered online and in print, and parallel their on-campus counterparts in content and completion standards. People from all walks of life, worldwide, take ISI courses to begin college programs early, resolve on-campus class-time conflicts, satisfy prerequisites, pursue professional development, and for personal enrichment. Courses are self-paced and available anytime, anywhere; students have one full year to complete ISI courses. Idaho residency is not required. Independent Study in Idaho courses carry semester-hour credit from one of the four cooperative institutions. These credits may be applied toward a degree at an institution that accepts courses delivered by ISI.

## FOCUS AREAS

**Library Science.** The UI offers library science courses through ISI that are required for the Education Media Generalist Endorsement (K-12), and are of interest to those currently working in a library, considering a profession in library science, or working on a library or teaching degree at other institutions. The library science courses are not offered on campus; they are available only through ISI. Independent Study in Idaho also offers courses applicable to the UI Library Science Teaching Minor. Certified teachers (with a standard or advanced teaching certificate) interested in school library or media positions may earn an Education Media Generalist Endorsement (K-12) by taking library science courses through ISI. These courses are accepted for the Idaho Education Media Generalist Endorsement (K-12) and may be approved for endorsements in other states. The Idaho endorsement requires 20 semester-hour credits in the general field of educational media (or library science), including at least 3 credits in literature for children or youth. (Courses that fulfill the 20 semester hours are LibS 420, 421, 423, 425, either 419 or 424, and 428 or 429.) University of Idaho students may earn a library science teaching minor, which will qualify them for the Idaho Education Media Generalist Endorsement (K-12). The teaching minor in library science requires 24 credits; at least 12 of these must be in the areas of selection, organization, and administration of library materials.

**Education.** Independent Study in Idaho courses may be used toward renewing teaching credentials or for recertification. Contact your state department of education to determine if ISI courses are approved for this purpose.

**Real Estate.** Courses are available through the ISI program that can be used toward requirements for real estate licensure in the state of Idaho.

## COURSE DELIVERY AND SERVICES

Independent Study in Idaho course registration is open continuously and does not follow the academic year. Each course must be completed within one calendar year from the registration date. Independent Study in Idaho courses are delivered online and in print and some are supplemented by CDs or other media. After registering, students must purchase the textbook(s), if required, and study guide, which includes course procedures, lessons, and policies. Study guides for online courses are accessible via the Web and may also be purchased from the UI Bookstore. On average, ISI students can expect to spend 45 hours of scholarly activity per course credit to successfully complete a course. Upon course completion, transcripts can be purchased upon written request from the registrar's office of the credit-granting institution.

**Academic Support.** Independent Study in Idaho offers individual assistance to ISI students with questions about ISI course delivery, policies, procedures, and services.

**Instructor Contact.** Instructors for ISI college courses are approved by the department chair of the cooperating institution that is sponsoring a course. Instructors are available to answer questions concerning course content and can be contacted as specified in the *Registration Confirmation Letter* sent to ISI students upon registration.

**Lessons.** Detailed instructions for submitting completed lessons are outlined in the *Registration Confirmation Letter* and the course study guide *Appendix*. The number of lessons that will be accepted at one time varies by course; students may not submit all the lessons at once. Typically, students send completed lessons directly to the instructor by e-mail or mail, and receive graded lessons within three weeks after the date of receipt.

**Exams.** All ISI exams require a proctor unless the study guide indicates that an exam is to be self-administered. Independent Study in Idaho sends exams by mail or e-mail directly to proctors. Proctors supervise the exam process and return completed exams to ISI. Students are responsible for finding a qualified person to supervise the exam process, and return completed exams to ISI. Exam proctor selection is subject to approval by both ISI and the course instructor, and is monitored throughout the course. Independent Study in Idaho reserves the right to ask the student to select a new proctor who meets the stated requirements. Allegations of academic dishonesty may result if a student submits false proctor information or the proctor knowingly disregards UI policy. Most proctors belong to one of the following groups: a) faculty or staff member at an educational institution or testing center; b) business or military education department personnel or work supervisor; c) librarian or member of the clergy.

**Computer Requirements.** Most ISI course study guides are available online and in print. Internet access is required or recommended in the majority of ISI courses. Many courses also require access to a computer with a DVD/CD drive and/or word-processing software, and Internet access. E-mail is required for most students for submitting lessons and communication with ISI staff and instructors.

**Disability Support Services.** Each of the four ISI cooperative institutions offers academic support services to students with temporary or permanent disabilities. Students requesting disability-related accommodations are advised to contact the sponsoring institution's office of disability services. To view contact information for each of these offices, access the ISI Web site at [www.uidaho.edu/isi](http://www.uidaho.edu/isi), select *Services*.

## REGISTRATION AND FEES

Each course offered through the ISI program is sponsored by one of the cooperative member institutions. Idaho residency is not required, and students do not need to be admitted to a university. Students may register for ISI courses without applying for admission to any of the cooperating schools; admission to any of the ISI cooperative institutions is not automatically granted upon registering in an ISI course. Students may register at any time during the calendar year; ISI courses do not follow the semester or academic school year. Visit [www.uidaho.edu/isi](http://www.uidaho.edu/isi), select *Forms* to access the ISI secure online registration system. Registration is also accepted by mail, telephone, fax, or at the ISI office.

**Fees.** Independent Study in Idaho students pay a per-credit fee rather than resident/nonresident fees. There is also an administrative fee for each course. Students residing outside the United States pay a handling fee in addition to registration fees. U.S. military addresses are not subject to additional charges. Payment is required at the time of registration and is accepted by check, money order, Visa, Discover, or MasterCard. Tuition vouchers from U.S. military or corporate employers are also accepted. Independent Study in Idaho course fees are subject to change; check the ISI Web site for current fee information at [www.uidaho.edu/isi](http://www.uidaho.edu/isi), select *Registration, Course Fees*. Current fees are:

College Undergraduate Courses (100-400 level):	\$100 per credit, plus \$25 administrative fee
College Graduate Courses (500 level):	\$140 per credit, plus \$25 administrative fee

**Other Course-Related Costs.** In addition to registration fees, ISI students may incur expenses for the following: textbooks, course study guides, supplemental materials, postage to send lessons and projects to instructors, and international handling and shipping.

**Purchasing Course Materials.** To find information about ISI study guides, textbooks, and supplemental materials, visit the UI Bookstore's Web site at [www.uidahobookstore.com](http://www.uidahobookstore.com), or call (208) 885-7334. If textbooks are purchased from another outlet, carefully note the ISBN number and the required edition. Web access to study guides for online ISI courses is provided after registration; a printed study guide is also available for most online courses. Order course materials promptly after registration to ensure availability.

**Financial Aid.** Independent Study in Idaho does not offer financial aid. However, federal and state agencies and businesses may offer financial assistance to fund ISI course fees. Financial aid may also be available through student financial aid services and veterans' organizations. College students receiving financial aid are advised to check with their financial aid office to determine the extent of coverage available for ISI courses. Courses taken through ISI do not count toward a UI student's credit-hour load and cannot be used to establish full- or part-time student status to determine eligibility for financial aid.

**Veterans' Benefits.** The Office of Veterans' Affairs can help students apply for and receive VA education benefits whether a student is a serviceperson, guardsman or reservist, veteran, or a dependent of a veteran, or active duty. Veterans' Affairs benefits may be used to pay ISI course fees. Upon approval of benefits, ISI will invoice the appropriate agency. Visit the UI Office of Veterans' Affairs Web site at [www.students.uidaho.edu/dos](http://www.students.uidaho.edu/dos) for more information.

**Drops and Refunds.** To drop a course, submit the *Drop Course Form* online at [www.uidaho.edu/isi](http://www.uidaho.edu/isi), select *Forms*, or mail or fax a letter to ISI. The letter must include the date, course name and number, student's name, and signature. Courses dropped within 21 days of registration qualify for a full course refund, minus the administrative fee and \$15 for any lesson/exam already submitted. Courses dropped within 22–45 days of registration qualify for a 50 percent course refund, minus the administrative fee and \$15 for any lesson/exam already submitted. Refunds will be processed by credit card or check, depending on the original payment method. The course will not appear on an academic transcript, and there will be no permanent academic record at any of the cooperating institutions.

**Exchanging Courses.** Students can exchange one course for another within 45 days of registration for a nonrefundable \$25 fee plus \$15 for any lesson/exam already submitted. Course exchange requests may be made online, or by mail, telephone, or fax. One exchange per registration is allowed, and the initial course completion date does not change.

**Course Extensions.** If a student is unable to complete an ISI college course within one calendar year from the registration date, one six-month extension for a fee of \$75 per course may be requested prior to the course completion date. Extension fees are nonrefundable. Submit extension requests online at [www.uidaho.edu/isi](http://www.uidaho.edu/isi), select *Forms*, or by mail, telephone, or fax.

### **GRADES AND TRANSCRIPTS**

The course completion deadline is one calendar year from the registration date. Students who have a personal deadline (e.g., graduation, certification, program admission), must submit all lessons and exams at least one month prior to their deadline to allow for timely processing. Most ISI courses require completion of a specific number of lessons and exams prior to the student receiving a final course grade. When a final course grade is issued, a *Course Completion Letter* will be mailed to the student. Transcripts may be purchased upon written request from the credit-granting institution. It is the student's responsibility to contact the credit-granting institution to request an official transcript. Depending on the institution, the course designation on the transcript may or may not include *Correspondence Study*, *Correspondence Course*, a *C* for correspondence study, or *ISI* for Independent Study in Idaho.

## **Cooperative Programs**

The university participates in a number of cooperative arrangements in the state and region to extend resources and take advantage of special facilities.

### **Associated Western Universities Program**

The university is a member of Associated Western Universities, which is a cooperative venture of certain institutions to make use of national laboratories located in the west. Financial support is available from the U.S. Department of Energy for graduate students and faculty to spend periods of time, up to one year, pursuing research projects at a number of these laboratories.

### **Cooperative Programs with Other Universities**

Located only eight miles apart, the University of Idaho and **Washington State University**, in order to take advantage of unique strengths of each institution, have for some time operated a cooperative graduate and undergraduate course program. Courses available on either campus are identified in departmental listings, and offerings are listed in the *Class Schedule*. In addition, the two schools cooperate in programs in medicine, veterinary medicine, and food science and technology.

In 2002, the University of Idaho, in cooperation with **Lewis Clark State College** located in Lewiston, Idaho, began offering cooperative courses in Nez Perce language. Courses available on either campus are identified in departmental listings, and offerings are listed in the *Class Schedule*.

### **Interuniversity Program in Public Administration**

**Florence A. Heffron, Department of Political Science and Public Affairs Research (205 Admin. Bldg.; 208/885-6120).**

The University of Idaho, with Idaho State University and Boise State University, offers a cooperative graduate program leading to the M.P.A. degree to provide present and prospective public administrators with a professional education and to prepare them to understand and adjust to a changing and challenging environment. Courses in core areas and in optional areas of emphasis, such as general public administration, natural resources administration, public works administration, and public finance, management, and budgeting, may be taken at any of the participating institutions without restriction. For further information, consult the Department of Political Science and Public Affairs Research.

## Medical Education (WWAMI Program)

Andrew L. Turner, Director, WWAMI (Washington, Wyoming, Alaska, Montana, Idaho) Medical Education Program (304 Student Health Services Bldg. 83844-4207; phone 208/885-6696; e-mail: [marlanem@uidaho.edu](mailto:marlanem@uidaho.edu)). Faculty: Doug Cole, Victor P. Eroschenko, Linda Fearn, Lee Fortunato, Kevin Kelliher, Mike B. Laskowski, Scott A. Minnich, Philip J. Mohan, Jeff Seegmiller.

**Preceptors (physician teachers) of medical science:** Malini Ariyawansa, Michael Baldeck, Steve Bergmann, Geneen Bigsby, Glenn Bigsby, Janice Boughton, Lennis Boyer, Patricia Brady, John B. Brown, Larry Brown, Richard Caggiano, Jim Clark, Steve Cox, E. Wayne Day, Stacey R. Dean, Richard A. Emtman, Michael Ford, H. Graeme French, Alvin L. Frostad, Michael Frostad, Dennis Garcia, Catherine M. Gorchels, John Grauke, John Harris, Richard Howe, Martha K. Hunt, Jay A. Hunter, Bryan Johnson, Kevin M. Johnson, John Keizur, Marvin Kym, Lynn Lagerquist, Murray Larsen, Sara Lawrence, David Leach, Wenzel A. Leff, John Lundebj, Joyce Majure, John Mannschreck, Benno Mohr, Timothy Moody, Evonn O'Neil, Steve Ozeran, Steven Pennington, Lloyd E. Perino, Dennis L. Peterson, Jeff Radakovich, Christopher Reisenauer, Matthew L. Rice, Charles Richards, Gerardo Rodriguez, Michael T. Rooney, Wayne Ruby, Daniel Schmidt, Helen Shearer, Vicki Short, David D. Shupe, Dennis Simpson, Francis K. Spain, David A. Spencer, David N. Spencer, John R. Stoianoff, Gordon Teel, Robert M. Ting, Ed Tingstad, John L. Torquato, Robert W. Tulin, Noelle Westrum, Malcolm Winter.

WWAMI is a cooperative medical education program designed to enhance the training capability of the University of Washington School of Medicine (UWSOM) by utilizing the facilities of Washington State University (WSU), University of Alaska, Montana State University, University of Wyoming (UWY), and the University of Idaho (UI). The WWAMI program utilizes the physicians' expertise in the states by providing clinical clerkships in the four-state area via a network of community training units for third- and fourth-year medical students. The WWAMI program at UI offers first-year medical students an ideal opportunity to study basic medical courses. Because of the small class size, there is a splendid opportunity to interact closely with the faculty and area physicians.

The WWAMI program allows access to medical education for Idaho residents by providing positions at UWSM that are reserved exclusively for Idaho residents. Beginning in 2007, 20 first-year students are admitted annually.

The WWAMI program was developed in Idaho to train Idaho residents in medical studies, to address the need for more primary care physicians practicing in rural areas, to extend the resources and facilities of an excellent medical school into Idaho, to improve the quality of patient care, and to minimize the cost of medical education by the use of existing facilities.

Eligibility for consideration as a WWAMI medical student requires certification as an Idaho resident. UI's Undergraduate Admissions Office is responsible for residency certification.

Students interested in WWAMI apply directly to UWSOM. Idaho residents take their first year of medical studies at UI. First-year courses are offered conjointly by UI and WSU in parallel with courses at UWSOM. All participating faculty at UI and WSU are subject to the approval of UWSOM and are eminently qualified scientists and scholars.

Many of the physicians in the Moscow-Pullman-Lewiston area are involved in the preceptorship program in which the students work with local physicians and observe their practice in the office and at the hospital.

Since 1972, community clinical units in Boise and Pocatello have been training upper-division medical students. Students may continue their third and fourth years of clinical education through the WWAMI Clinical Center at Boise.

Participants in the WWAMI program are matriculated students of the University of Washington Medical School. Upon completion of their studies, they receive the M.D. degree. Following graduation, a postgraduate (internship/residency) training period of three to five years is considered the normal pathway to private practice. Medical students may also be approved for graduate studies at the University of Idaho or UWSOM leading to the M.S. or Ph.D. degree. The M.D.-Ph.D. curriculum usually requires a minimum of six years of study.

## Veterinary Medical Education (VI)

The University of Idaho cooperates with Washington State University in a program of veterinary medical education, research, and service. When accepted in the VI program, students from Idaho take the first three years and most of their fourth year of professional training in veterinary medicine at Washington State University. In the fourth year of the program, students also receive part of their training at the UI Caine Veterinary Teaching Center at Caldwell, Idaho, where they can specialize in food animal production medicine. Cooperative graduate programs leading to M.S. and Ph.D. degrees are also available. Idaho students seeking to enter the professional program must complete

a Washington State University Uniform Undergraduate Application Form as well as a WI Program application. Both may be obtained from and returned to the Office of Student Services, College of Veterinary Medicine, Washington State University, Pullman, Washington 99164-7012. In addition, Idaho applicants must secure certification of Idaho residency status by completing and submitting the appropriate residency certification forms available through the University of Idaho Undergraduate Admissions Office.

## Summer Session

Summer Session is an integral part of the year-round instructional program at the University of Idaho. A fourteen-week summer session begins about the third week of May. The flexible summer schedule includes a session that begins the Monday following Commencement, a second session that starts in mid-June, and a late four-week session. Summer session ends the Friday prior to the start of fall semester. The summer schedule of classes is designed to provide students with the opportunity to complete their academic programs in a timely manner. Special and innovative programs are offered to meet the needs of in-service professionals and other clientele throughout the state and nation.

Academic regulations included in this catalog are applicable during the summer session. For more information, call (208) 885-6237 or visit the web, [www.uidaho.edu/summer](http://www.uidaho.edu/summer).

## University Honors Program

**Stephan P. Flores, Director (315 Idaho Commons; phone 208/885-6147; [www.uidaho.edu/honors\\_program](http://www.uidaho.edu/honors_program)); Mark S. Warner, Associate Director; Cheryl Wheaton, Program Advisor.**

Established in 1983, the University Honors Program (UHP) fosters academic excellence in undergraduate education by offering a stimulating course of study and the advantages of an enriched learning community for students from all colleges and majors.

The program's diverse curriculum serves a variety of student needs and interests. Through honors core courses in general education and innovative seminars, honors faculty work to enhance each student's knowledge, initiative, and creativity. Most honors classes are small, so that honors students benefit from close intellectual contact and discussion with their instructors and fellow students. As part of a dynamic, broad-based education, members are encouraged to participate in domestic or international exchange programs; appropriate credit is determined within the honors curriculum for academic work completed while on exchange so that students may apply three or four credits per semester (maximum of seven credits total over two semesters) toward the Honors Certificate requirements. Students also are encouraged to take advantage of opportunities to engage in laboratory or field-based research programs as well as internships and other forms of cooperative education. The program director, associate director, and program advisor act as supplemental academic advisors to all students who qualify for honors study.

Beyond the classroom, the program's extracurricular opportunities include concerts, plays, films, lectures, and other excursions that support cultural enrichment, friendship, and learning. The great majority of the approximately 500 students active in the program are able to participate without adding to the total number of credits needed for graduation.

**Admission Process.** Admission to the University Honors Program is selective. Initial application criteria for prospective freshmen are based on a correlation between the student's high school GPA and an ACT composite score or the SAT Reasoning scores for Critical Reading and Math. For example, students who have received a 28 ACT composite score, or a 1260 SAT combined Critical Reading and Math score, and a 3.77 high school GPA meet the initial minimum criteria. The correlation is based on a sliding scale: students with test scores higher than those noted may have GPAs below 3.77 and still meet the minimum criteria; students with higher GPAs may have test scores lower than the examples offered above. Students applying from high school also submit a two-page essay as part of the application. Each student admitted to the program receives specific comments on the admission essay from the UHP director and the associate director. The directors evaluate all applications to determine admission.

Students who do not meet the initial admission criteria, including those who may not be able to provide a GPA from an accredited high school, those who are home schooled, or those who do not have SAT or ACT scores, are encouraged to write to the honors director to express their interest in seeking admission to the program. Two former teachers also must send letters of recommendation to the director; students may then be asked to proceed with writing the admission essay. Current students who achieve a minimum 3.5 GPA at the University of Idaho (UI) also

may apply for admission. Transfer students with a 3.5 GPA are considered for admission on a case-by-case basis. Students in good standing in an honors program at their previous school are considered for admission based on a review of their previous honors course work. Their transcripts are evaluated and appropriate credit given toward courses in the honors curriculum.

**Participation Requirements.** A member in good standing of the University Honors Program must be registered at the UI, maintain a 3.3 cumulative GPA, and complete a minimum of three graded honors credits in the first semester, and at least six graded honors credits by the end of the second semester; thereafter, students must complete, on average, one honors course every second semester. Students in the program who have averaged at least one graded honors course each semester and have a cumulative institutional GPA of 3.3 (credits earned at the UI) are allowed to register with the first group of seniors.

Students may use Honors sections of UI General Core Studies (GCS) courses to count toward satisfying university core requirements in general education. Depending on which courses students select, as many as 26 honors credits satisfy university core requirements in the humanities, social sciences, and natural and applied sciences. At present, honors seminars do not carry designated GCS Humanities or Social Science credits.

**University Honors Program Core Award requirements:** Three honors humanities credits, three honors social science credits, three honors science credits; additional credits as needed to reach 19 credits, including at least 16 credits with the HON designation, with an average GPA of 3.0 or above in honors coursework completed, and with an overall cumulative GPA of 3.3 or above.

**University Honors Program Certificate requirements:** Six honors humanities credits and six honors social science credits, selected from at least three different disciplines; three honors science credits; Math 315 or honors Philosophy 202 (honors section or via Honors Elective Agreement); six upper-division honors course or seminar credits; additional credits as needed to reach 27 credits, including at least 20 credits with the HON designation, with an average GPA of 3.0 or above in honors coursework completed, and with an overall cumulative GPA of 3.3 or above.

Members of the program may take honors courses even if they decide not to work for a certificate or core award. Most honors courses are designated with an “HON” on the transcript to indicate that the course work is of a special nature. Students who receive the “Honors Core Award” or the “University Honors Program Certificate” have these distinctions noted on their official UI transcripts.

**Scholarship Availability.** Each year scholarships are offered to a select number of students in the program—these awards are applied to resident fees. No additional application form is required. Likewise, a select number of UHP out-of-state tuition waivers are offered to non-Idaho residents. The awards are renewable, contingent on satisfactory progress toward and completion of specified course and credit requirements while maintaining an overall institutional GPA of 3.3. In addition, members of the University Honors Program have been successful in taking advantage of mentorship and advice regarding prestigious national scholarship opportunities.

**Learning Outcomes.** University Honors Program expectations for learning outcomes are aligned with the following University-Level Learning Outcomes affirmed by Faculty Council October 3, 2006. University level learning outcomes broadly describe expected and desired consequences of learning through integrated curricular and co-curricular experiences. The outcomes become an expression of the desired attributes of an educated person and guide coherent, integrated and intentional educational experiences. They provide the university with a basis for ongoing assessment to continuously improve teaching and learning.

1. Learn and integrate - Through independent learning and collaborative study, attain, use and develop knowledge in the arts, humanities, sciences, and social sciences, with disciplinary specialization and the ability to integrate information across disciplines.
2. Think and create - Use multiple thinking strategies to examine real-world issues, explore creative avenues of expression, solve problems, and make consequential decisions.
3. Communicate – Acquire, articulate, create and convey intended meaning using verbal and non-verbal methods of communication that demonstrate respect and understanding in a complex society.
4. Clarify purpose and perspective – Explore one's life purpose and meaning through transformational experiences that foster an understanding of self, relationships, and diverse global perspectives.
5. Practice citizenship – Apply principles of ethical leadership, collaborative engagement, socially responsible behavior, respect for diversity in an interdependent world, and a service-oriented commitment to advance and sustain

local and global communities.

## University of Idaho Centers

### University of Idaho, Boise

Trudy Anderson, Associate Vice President and Center Executive Officer (322 East Front Street, Suite 350, Boise, Idaho 83702; 208/334-2999; [boise.uidaho.edu](http://boise.uidaho.edu)).

The University of Idaho Boise is strategically located in the economic, governmental, and population center of Idaho. It is the gateway connecting southern Idaho to vast intellectual resources and services of the state's land grant institution. We distinguish ourselves through:

- Quality graduate programs that accommodate working professionals and full-time students
- Outreach services for southern Idaho's communities; their sustainability, growth and educational access
- Proactive research for domestic and global solutions
- Professional and workforce development for economic vitality
- Collaborative and interdisciplinary work with the public and private sectors and other institutions of higher education
- Enduring relationships with alumni and friends to carry forward the proud history and traditions of the University of Idaho

At the University of Idaho Boise, we are accessible and responsive to the public. We are committed to strength through diversity and serve the region, state, nation and world.

#### Strategic Focus

As an arm of the State's leading research university, the University of Idaho Boise is uniquely suited to provide integrated professional development opportunities and graduate programs in a metropolitan setting. The University of Idaho Boise supports teaching, learning and research in organizational development and leadership, water, natural resources and the environment and community sustainability. Through water research of international prominence and a commitment to environmental and social stewardship, we advance a prosperous Idaho. The University of Idaho Boise is the place where opportunity and mission converge.

The University of Idaho Boise also provides local access to alumni and university relations, development, marketing, legislative affairs, athletics promotion and student recruitment. Over 3,500 students are served annually through degree programs and continuing education for professionals. Instruction is enhanced by state-of-the art technology, world-class laboratories, and distance delivery.

The University of Idaho established a presence in Boise with the Ada County Extension program in 1910. Today, the primary home of the University of Idaho Boise is downtown at the intersection of Front Street and Broadway Avenue in the Idaho Water Center building. The University of Idaho Boise also maintains operations near the Capitol and at Fulton and Sixth Streets. The Ada County Extension offices are located on Glenwood Street.

The University of Idaho Boise has leadership and administrative responsibility for University of Idaho activity in south central Idaho - the Magic Valley and Sun Valley areas.

**Academics.** Consistent with the role and mission assigned by the State Board of Regents and the University of Idaho's land-grant designation, the university offers select Master's, Specialist's and Doctorate degree programs in Boise. Additional professional programs, certificates and courses are offered in response to needs of the community. Students participate in programs, internship and externship experiences in the following disciplines:

#### Agricultural & Life Sciences

- Agricultural Education: M.S.

#### Architecture

- Architecture students have the option of completing their fifth year and graduate program in Boise.

#### Education

- Adult & Organizational Learning: M.S., Ed.S.
- Business & Marketing Education: Secondary Teaching Certification, M.Ed.
- Education\*: Ed.D., Ph.D
- Educational Leadership: M.Ed., Ed. Specialist
- Professional-Technical & Technology Education: Professional-Technical Education Certification, M.S., M.Ed., Ed. Specialist.

\*Doctoral degrees in Education are offered in emphasis areas.

#### **Engineering**

- Biological & Agricultural Engineering: M.S., M.Engr., Ph.D.
- Civil Engineering: M.S., M.Engr., Ph.D.
- Engineering Management: M.Engr.
- Mechanical Engineering: M.Engr., M.S., Ph.D.

#### **Environmental Science**

- Environmental Science: M.S. (Emphasis in Water Science)

#### **Law**

- Third-year Law students have the option of externship experiences in Boise which combine actual client representation, simulation and classroom instruction.

#### **Natural Resources**

- Natural Resources: M.N.R.
- Fire Ecology: Certificate
- Academic Certificate in Restoration Ecology

**Research.** The University of Idaho Boise is an ideal setting for collaborative research in focused thematic areas: *Water, Natural Resources and the Environment, Organizational Development and Leadership, and Community Sustainability*. Research units include the Idaho Water Resources Research Institute, the Center for Ecohydraulics Research, the Idaho Urban Research Design Center, the Center on Disabilities and Human Development, and the Idaho Geological Survey. World-class laboratories, such as the Ecohydraulics River Simulation Laboratory, and collaborative research opportunities among multiple state and federal agencies, private entities and several higher education institutions create enhanced educational experiences for students.

**Community and Statewide Services.** The University of Idaho Boise increases access to continuing education for the local population and extends outreach programs statewide. Following are examples of services and community engagement:

- Technical assistance for manufacturing firms through TechHelp
- Cultural and urban design and sustainability through the Idaho Urban Research Design Center and the Integrated Design Lab
- Resources for the educational needs of the deaf and blind through the Center on Disabilities and Human Development
- Resources and legal advice through the Small Business Legal Clinic
- Expertise to county extension personnel and communities across the state

## **University of Idaho, Coeur d'Alene**

Larry Branen, UI Associate Vice-President of northern Idaho (1000 W. Hubbard Ave, Suite 242, Coeur d'Alene, ID 83814-2277. Phone: 208.667.2588, Fax 208.664.1272; [www.cda.uidaho.edu](http://www.cda.uidaho.edu), [cdactr@uidaho.edu](mailto:cdactr@uidaho.edu) . Richard Reardon, Associate Dean.

The University of Idaho Coeur d'Alene, was established to bring UI programs to the people of northern Idaho and eastern Washington. Cooperative relationships with other state of Idaho institutions, as well as those in eastern Washington, allow our students to finish various degrees without leaving the area. Over 150 University of Idaho courses are offered through the Coeur d'Alene Center each semester. Courses are taught on-site by resident and affiliate faculty or offered via interactive video, videotape, and the Internet. Many of our degree programs are designed for working professionals seeking a college education.

**Undergraduate degrees** offered at University of Idaho Coeur d'Alene are:

- Elementary Education with K-8 credential
- Environmental Science
- Food & Nutrition: Nutrition Option
- Psychology
- Secondary Education
- Special Education with K-8 credential
- General Studies
- Certification only in Secondary Education, Elementary Education, or Professional-Technical Education is available for those students who hold a bachelor's degree and seek a teaching certificate. Secondary applicant's degree must be in an approved teaching major.

Three academic minors are available for students to complete:

- Business (on-line program)
- Psychology
- Addiction Studies

Masters programs include:

- Adult and Organizational Learning
- Counseling and School Psychology
- Curriculum and Instruction
- Special Education
- Educational Leadership
- Professional-Technical Education
- Environmental Science – Water Science Emphasis
- Executive MBA

The degree of **Education Specialist** is offered for those seeking administrative positions up to and including the Superintendency.

**Certificate programs** offered at the University of Idaho Coeur d'Alene are:

- Environmental Contamination Assessment
- Environmental Water Science
- Geographical Information Systems (GIS)
- Diversity and Stratification
- Organizational Dynamics

The College of Agriculture and Life Sciences District I and Extension Office at the Coeur d'Alene Center provide extension programming including competitive agriculture, community development, nutrition and food safety, family and youth, and natural resources. The Extension Director's office located in the Coeur d'Alene Center provides support for faculty in the ten northern counties.

The University of Idaho Research Park (UIRP) in Post Falls is home to three companies, which have an opportunity to participate in university research partnerships.

## University of Idaho, Idaho Falls

**Robert Smith, Associate Vice President and Center Executive Officer, (1776 Science Ctr. Dr., Suite 306, Idaho Falls, Idaho 83402; 208/282-7960; [www.if.uidaho.edu](http://www.if.uidaho.edu)).**

The University of Idaho, in partnership with Idaho State University, operates the Center for Higher Education at University Place in Idaho Falls. University Place serves over 3,000 undergraduate and graduate students in eastern Idaho. The center is ideally located on the banks of the Snake River and adjacent to the Idaho National Laboratory (INL). Yellowstone and Teton National Parks, scenic forests, pristine wilderness areas, and world-class recreational activities are located nearby.

**Academics.** Consistent with the role and mission assigned by the State Board of Regents and the University of Idaho's land-grant designation, the university offers select Undergraduate, Master's, Specialist's and Doctorate degree programs in Idaho Falls. Additional professional programs, certificates and courses are offered in response to needs of the community. Over 150 University of Idaho courses are offered at the center each semester. Courses are taught on-site by resident and affiliate faculty and are offered via interactive video, electronic media, and the Internet.

**Undergraduate** degrees are available in the following disciplines:

- Environmental science
- General studies
- Industrial Technology.

**Graduate** degrees are available in the following disciplines:

- Biological and Agricultural Engineering
- Chemical engineering
- Chemistry
- Civil Engineering
- Computer science
- Computer Engineering
- Electrical Engineering
- Engineering Management
- Environmental Science
- Hydrology
- Industrial Safety
- Interdisciplinary Studies
- Mechanical Engineering
- Metallurgy
- Nuclear Engineering.

**Research.** The center is strategically located next to the Idaho National Laboratory (INL) and The Center for Advanced Energy Studies (CAES). This location is ideal for research collaboration opportunities. The Idaho Falls Center is focusing on delivering advanced education and research programs addressing state and national energy and security needs in partnership with the INL, industry, and university partners. The Idaho Falls Center houses the eastern Idaho branch of the Idaho Water Resources Research Institute (IWRRRI).

**Idaho National Laboratory.** In operation since 1949, the INL is a science-based, applied engineering national laboratory dedicated to supporting the U.S. Department of Energy's missions in nuclear and energy research, science, and national defense. The laboratory works with national and international governments, universities and industry partners to discover new science and develop technologies that underpin the nation's nuclear and renewable energy, national security and environmental missions.

**The Center for Advanced Energy Studies.** CAES is focused on creating a unique and collaborative environment for our energy future, including cross-organizational and peer-to-peer technical collaboration. It will address science, engineering and technology development critical to U.S. and global energy needs. CAES research will focus on energy affordability, environmental safety, and technology research in nuclear, hydrogen, fossil fuels (coal, oil and gas), plus the full spectrum of renewable energy sources. CAES' research agenda will foster collaborations and interdisciplinary studies and make its research and development facilities, and those of INL, available to a network of universities.

**Idaho Water Resources Research Institute.** IWRRRI supports and directs water research for the State of Idaho and the region. IWRRRI research results routinely lead to cutting-edge discoveries in such vital topics as water quality, water supply and water management. More importantly, these discoveries regularly lead to a greater understanding of our surroundings, offering sensible solutions toward maintaining a healthy balance between the economy and the environment.

**Community and Statewide Services.** The College of Agriculture District IV Research and Extension Office at the Idaho Falls Center provides extension programming and agriculture related activities.