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**FALL SEMESTER STARTS IN
 LATE AUGUST,
 SPRING SEMESTER IN
 EARLY JANUARY, AND
 FIRST SUMMER SESSION
 IN EARLY MAY.**

Welcome to Washington State University Spokane

Find our most up-to-date information on our Web site at www.spokane.wsu.edu.

Campus & Student Life

Established in 1989 as one of four campuses of Washington State University, a land-grant research university founded in 1890, WSU Spokane combines the high-quality scholarship of a nationally ranked public research university with the real-world experiences and lifestyle opportunities of the urban setting to create an ideal atmosphere for learning.

Internationally recognized faculty, hands-on learning, seminar-sized classes, ground-breaking research, state-of-the-art facilities – you’ll experience it all at WSU Spokane.

Premier Academics

WSU Spokane specializes in graduate, doctoral, and professional academic programs that enable students to achieve their professional and educational goals. Our programs focus on:

- ◆ Health sciences and health professions
- ◆ Design disciplines
- ◆ Education
- ◆ Social and policy sciences
- ◆ Selected emerging fields

Bachelor’s degree programs in select fields are available for those who have completed two years of credits in applicable undergraduate work at a community college, another WSU

campus, or other accredited institutions.

Certification programs and specialty courses provide opportunities for personal enrichment and professional development.

Many classes are scheduled at convenient times for working adults.

Top Faculty

Students at WSU Spokane engage with faculty recognized nationally and internationally for their expertise and contributions to science, business, government, culture, and society.

Diverse Student Mix

Students at WSU Spokane range from full-time, traditional students to working adults balancing family responsibilities and community involvement along with their studies.

More than 1,500 students from across the nation and around the world who choose WSU Spokane as their destination enrich the learning experience.





World-class Facilities

The developing WSU Spokane campus features new, state-of-the-art buildings that house professional studios, labs, clinics with the latest equipment and technologies, and student gathering space. A nursing building is under construction and will be completed Spring 2009.

WSU Spokane's library is a comprehensive electronic research facility with access to numerous online services and statewide library collections. This joint-use library, shared by WSU Spokane and Eastern Washington University, provides professional reference assistance for students.

Computer labs in campus buildings provide access to the latest software applications for student use and instruction. Telecommunications connect the Spokane campus to other professors statewide.

Wireless Internet and e-mail access are available to all WSU Spokane students on campus.

Known as "the Bookie," our

bookstore can be found in the South Campus Facility at 410 E. Spokane Falls Blvd. The bookstore is open Monday through Thursday from 10 a.m. to 6 p.m. Fridays 9 a.m. to 5 p.m.

Student Life

With a premier location along the Spokane River immediately adjacent to vibrant downtown, WSU Spokane's expanding campus offers students easy access to the city's dining, shopping, entertainment, and other amenities.

The region's countless lakes, parks, rivers, and mountains set the stage for outstanding four-season outdoor recreation.

WSU Spokane is based on the rapidly expanding Riverpoint Campus, at the center of a growing University District and a short walk from downtown Spokane via the Centennial Trail, which offers stunning views of the Spokane River.

The Associated Students of Washington State University Spokane (ASWSUS) sponsor a variety of activities and programs such as discounted tickets to concerts, theatre and recreational events to encourage a sense of community and a connection to the city.

Recent student activities have included hockey nights, intramural sports teams, concerts, lectures, ski trip and fitness club memberships. Student government also offers a limited number of child care subsidies for student parents.

There are a growing number of campus student organizations, many connected to professions, and personal interests. These organizations may sponsor lectures or other opportunities

to connect with professionals in the region. A number of students take advantage of the opportunity to attend national meetings of their organizations and present papers, or enter design competitions, with assistance from the ASWSUS travel grant program.

Building Abbreviations

SCLS: Phase I Classroom Building

SHSB: Health Sciences Building:

SIRT: Spokane Intercollegiate Research and Technology Institute

SSCF: Spokane South Campus Facility

SAC: Academic Center

Supportive Staff

Student Affairs staff is committed to enhancing the student experience and providing assistance with a variety of needs, including personal and career counseling, employment, international student services, housing, admissions, enrollment, financial aid, photo ID cards, and accommodation for disabilities.

Student activities also include a brown bag lecture series, campus newsletter, orientation, and opportunities to get to know Spokane and other students. Students are encouraged to become active participants in campus life and governance by serving on a variety of campus committees.

WSU Spokane security personnel promote campus safety by offering patrols of campus property, escorts to the parking lot for students, faculty and staff, and help with vehicle lockouts.

STUDENT AFFAIRS STAFF

Student Affairs staff members are committed to enhancing the student experience. Contact:

Joan Menzies, Director of Student Affairs

jmenzies@wsu.edu, (509) 358-7526: Student government, campus activities, student advocacy issues, accommodation for disabilities, student conduct.

Liz West, Assistant Director of Student Affairs

weste@wsu.edu, (509) 358-7534: Financial aid application and award, short-term loans, housing needs, campus employment, international student services.

Jane Kinkel, Admissions Counseling/Career Services

kinkel@wsu.edu, (509) 358-7537: Admissions assistance, career counseling.

Lisa Martin, Campus Registrar/Enrollment Services

ldmartin@wsu.edu, (509) 358-7530: Registration, adding and dropping classes, cancellation of enrollment, registration petitions.

Jane Rudd, Campus Scheduling

ruddj@wsu.edu, (509) 358-7536: Facilities scheduling for meetings and special events, student ID cards, transcript requests, bill payments, student accounts.

Coleen Musa, Admissions/Student Accounts

cjmusa@wsu.edu, (509) 358-7978: Student ID cards, transcript requests, bill payments, housing information, student accounts.

Jack Severinghaus, Personal and Career Counseling

severing@wsu.edu, (509) 358-7978: Personal and career counseling. Please call (509) 358-7740 for personal counseling appointment.

Academic Programs

Bachelor's Degree Completion Programs

- ♦ Exercise Physiology & Metabolism (BS)
- ♦ Interior Design (BA)
- ♦ Leadership & Professional Studies (BA)

Students enrolled in WSU Pullman's BS in architectural studies and bachelor of landscape architecture programs may also complete part of their studies at WSU Spokane.

Master's and Doctoral Programs

- ♦ Architecture (MS & M Arch)
- ♦ Criminal Justice (MA, PhD*)
- ♦ Design (DDes)
- ♦ Education (MA, EdM, EdD)
- ♦ Engineering & Technology Management (METM)
- ♦ Health Policy & Administration (MHPA)
- ♦ Interior Design (MA)
- ♦ Landscape Architecture (MS)
- ♦ Pharmacy (PharmD*)
- ♦ Speech and Hearing Sciences (MA)
- ♦ Teaching (MIT*)

*Offered in conjunction with WSU Pullman, Portions of the program are to be completed at the WSU Pullman campus.

Certificate Programs

- ♦ Graduate Certificates in Engineering Management
- ♦ Field-Based Principal's/ Program Administrator's Certification
- ♦ Field-Based Superintendent's Certification
- ♦ Professional Certification for Teachers
- ♦ School Psychologist Certification



Getting Started

Undergraduate students begin their studies at another WSU campus, a community college, or other accredited higher education institutions, and finish their degrees at WSU Spokane. WSU Spokane offers a limited number of upper-division (300-400) courses and degrees. We encourage you to meet with an admissions counselor early in your academic career to help you determine where you stand with regard to WSU Spokane program requirements.

Undergraduate Admission

APPLICATION PROCESS

To apply, complete an **Undergraduate Transfer Application for Admission**, include a \$50 nonrefundable application fee, and arrange to have an official transcript sent directly from each college or university attended showing work completed at the time of application. Final and complete transcripts must be submitted prior to your initial enrollment. Online application is available at www.spokane.wsu.edu/apply.

Use the **Former Student Returning Application** if you have previously attended WSU (any campus). There is a \$25 fee required, and you will need to submit official transcripts from each college or university you have attended since last attending WSU.

Complete a **Non-degree Application** if you are not interested in pursuing a degree, if you want to enroll in courses for personal enrichment, or to transfer credits directly to another institution, to complete prerequisites in preparation for a graduate

degree, or for any other reason unrelated to pursuing a degree. There is a \$25 fee, and no transcripts are required.

Transfer of Credits

Transfer applicants will normally be admitted as space allows provided they have at least a 2.5 cumulative grade point average. Applicants whose cumulative grade point average is lower than a 2.5 will have their academic records reviewed more comprehensively to determine admission eligibility. The maximum transfer credit allowed from accredited two-year community or junior colleges, or from CLEP, AP, IB, or military credit is 73 semester (110 quarter) hours toward a baccalaureate degree, irrespective of when those credits were earned.

The maximum allowable credit for transfer toward a four-year degree from a four-year institution or from a combination of all institutions is 90 semester (135 quarter) hours. For a five-year degree program, the maximum credit allowed for transfer from a four-year institution or a combination of all institutions is 120 semester (180 quarter) hours.

One quarter credit is equal to .66 semester credits. The amount of credit transferred is not less, but the units of measure are different. To translate quarter credits into semester credits, multiply the number of quarter credits by .66 (for instance, $5 \times .66 = 3.33$).

The number of transferable credits is determined using a degree audit reporting system (DARS). Using DARS, the Office of Admissions evaluates courses fulfilling General Education Requirements (GERs) and some departmental equivalents.

Grades received in transferable college-level courses are used

For example:	
Quarter hours	Semester hours
1 =	0.66
2 =	1.33
3 =	2.00
4 =	2.66
5 =	3.33
90 =	60.00
180 =	120.00

in calculating a GPA. Grades of "D" are transferable. The department may, however, require you to repeat courses in your major field of study in which "D" grades were received. Grades of "C-" or lower will be disregarded if the course is repeated and another grade is earned. Courses in which you earned grades of "C" or above will not be accepted if repeated for credit or for raising your GPA. Transfer GPAs are not averaged into the WSU GPA.

Once the application and required materials are received, transcripts are evaluated and a Transfer Credit Report (TCR) is issued to you and your advisor. This report shows all courses completed at other colleges and how they transfer to WSU.

General Education Requirements

Students needing to finish General Education Requirements (GERs) courses may do so at WSU Pullman, Spokane Falls Community College, Spokane Community College, or any accredited higher education institution. WSU Spokane has an agreement with SFCC that allows full-time tuition-paying WSU students to take necessary GER coursework at SFCC for no additional charge, with advisor approval at WSU Spokane.

Graduate School

WSU Spokane currently offers 10 master's degrees, 4 doctoral degrees, and 6 professional credential and certificate programs. You may be admitted if you are a graduate of WSU or another college or university recognized by WSU, and if you meet requirements for admission. Some programs require the completion of selected courses at WSU Pullman.

APPLICATION PROCESS

If you would like to attend the Graduate School, we have three ways for you to get an application form: \$50

- ◆ Apply online at www.spokane.wsu.edu/apply
- ◆ Pick up an application form from the WSU Spokane Student Services office.
- ◆ Request a form by calling (509) 358-7537.

When you apply for admission to the Graduate School, you must submit official transcripts from each of the following:

1. Colleges or universities from which any degrees have been granted to you, or from which you expect a degree to be granted. Include transcripts that show the last 60 graded semester or 90 graded quarter hours of undergraduate work taken.
2. Colleges or universities at which you have taken graded graduate-level (including doctoral) coursework after earning your bachelor's degree.

If you intend to request transfer credit for your program of study, you must submit official college or university transcripts that show this credit. Official transcripts are those mailed directly to the Graduate School

from the registrar of the institution you attended. WSU departments and programs are free to request additional transcripts as deemed appropriate. *Complete credentials should be on file at least one month before registration.* Transcripts from other institutions cannot be returned. You don't need to submit records of previous work at WSU.

ADMISSION STANDARDS

Regular student status. In general, admission to the Graduate School on regular student status requires at least a B (3.0 on a 4.0 scale) average for the last 60 semester hours of graded undergraduate work. Admission will be based on graduate study if completed at a recognized graduate school and if you have maintained at least a B (3.0) average in 12 or more semester hours of graded graduate work beyond the bachelor's degree. If your GPA is below 3.0, WSU may grant provisional admission if you are recommended by a department, provided your total record indicates a high probability of success.

Departmental approval is required for any admission regardless of grade point average. Departments may require higher levels of performance than those cited. Because of limitations within certain departments, it may be necessary to deny admission to some qualified applicants.

International students. If your previous study occurred at a foreign university, the dean of the Graduate School may approve your admission if you present a superior academic record, furnish satisfactory evidence of adequate ability in English, and have sufficient financial resources. *Such applications should be completed at*

least six months in advance of the proposed date of enrollment in the Graduate School.

Provisional student status.

This classification is for students whose GPA for previous work is below 3.0. If you are not eligible for regular student status because of your GPA, you may be admitted on provisional student status upon special recommendation of the chair of your major department and with approval of the associate dean of the Graduate School. Provisional status may be granted because of special departmental recommendations and/or high Graduate Record Examinations (GRE) scores or other indications of outstanding potential. In such cases, you must meet the following alternative standards:

- ◆ Demonstrated preparation for graduate study in a discipline. This may include the following:
- ◆ Relevant undergraduate coursework and demonstrated capability in core or required coursework;
- ◆ In-depth knowledge of subject matter, shown by high performance on a GRE subject test;
- ◆ Exceptional artistic talent indicated by a portfolio, recital or audition;
- ◆ Successful work experience and demonstrated professional development over a period of years;
- ◆ Exceptional laboratory or methodological skills documented by publication of work.
- ◆ Written statement of career objectives and reasons for pursuing graduate studies.
- ◆ Written letters of recommendation from persons qualified to evaluate your

academic record and potential.

- ♦ An evaluation of the quality of the undergraduate institution you attended and your program of study as an undergraduate.
- ♦ Personal interviews.

Graduate study by seniors.

WSU seniors who have at least a 3.0 GPA in the last 60 semester hours of their undergraduate work may register for up to six semester hours of work in the Graduate School. These graduate hours are above and beyond the hours required to complete the bachelor's degree. Graduate School approval is required at the time of registration. Only grades of B or higher may be applied toward an advanced degree. Work done by an undergraduate under other conditions may not be applied toward an advanced degree.

Seniors who want to enroll in 500-level courses for undergraduate credit must obtain approval of the major advisor and the chair of the department or program in which the course is offered.

Undecided graduate (UND-G).

The undecided graduate classification is for potential graduate students who have not fulfilled the application requirements at the time of (or just prior to) registration. If you fall under this classification, your application will be processed immediately and you will:

- ♦ Pay \$50 application fee
- ♦ Be required to pay graduate fees;
- ♦ Be permitted to enroll in courses only with the

permission of the instructor and the department offering the courses;

- ♦ Be permitted to remain in this classification for up to one calendar year;
- ♦ Be permitted to apply up to six hours of the UND-G Class 6 credit to graduate degree requirements after admission to a WSU Graduate School degree program. Use of UND-G requirements will be held to the usual time restrictions for program completion;
- ♦ Not be eligible for financial aid.

A separate application for admission is required if you want to pursue an advanced degree. Students who enroll under UND-G may or may not choose to complete applications to the Graduate School. Further, they have no guarantee they will be accepted if they apply.

Non-Advanced-Degree

Candidate (NADC). This classification applies to you if you have a baccalaureate degree and want to take graduate courses, but do not want to pursue a graduate degree. As a student in the NADC classification, you must pay graduate fees and must be admitted to a graduate department or program. You may be admitted with less than a 3.0 GPA but must maintain a 3.0 GPA once admitted. Admission as NADC does not obligate the department/program to admit you to a degree program at a later date. You may take any course for which you have the necessary prerequisites except those at the 700 or 800 level. A maximum of six hours (nine for non-thesis master's and doctoral degrees) of graduate course work with grades of B or higher earned

under the NADC classification may be applied to graduate degree requirements. Time limits on the course work would be the same as for transfer credit.

GRADUATE ENROLLMENT

All graduate students must maintain continuous enrollment in the Graduate School, registering for each semester and summer session from the time of first enrollment until all requirements for the degree are completed.

Students who do not enroll for one term are automatically placed on graduate leave status, and may discontinue enrollment for credit for a period of 12 months without penalty. After that time, graduate leave status students will be assessed a fee of \$25. Students on graduate leave status will be considered by the Graduate School to be in good standing for up to four consecutive years, after which they must reapply for admission to the program.

TIME LIMIT

The time limit for using graduate credits toward a master's degree is six years from the beginning date of the earliest course applied toward the degree.

EXCEPTIONS TO POLICY

Any request for an exception to policy for an individual student should be submitted in writing through the major professor and the chair of the major department to the associate dean of the Graduate School.



Financing Your Education

WSU participates in all major federal, state, and institutional need-based financial aid programs. For a complete listing of financial aid programs on line go to www.spokane.wsu.edu/financialaid or call WSU Spokane Financial Aid at (509) 358-7534.

You should consider applying for financial aid if:

- You think you will need help in paying for college beyond what you and/or your family can pay.
- You are a U.S. citizen, permanent resident, or have refugee status.
- You plan to enroll at WSU in a degree approved certificate program.

You may apply online at www.fafsa.edu.gov. You may request that a paper application packet be mailed to you by calling Financial Aid, (509) 358-7534. The Free Application for Federal Student Aid (FAFSA) forms may be submitted to the central processor on January 1 of the year for which you are planning fall semester enrollment at WSU. March 1 is the priority deadline. WSU's CEEB Code is 003800.

Waivers or partial waivers

of tuition are available for senior citizens, active duty military personnel, and state employees. Contact Enrollment Services at (509) 358-7530 for application forms.

Registration

Enrollment Services at (509) 358-7530 coordinates all registration activities, cancellations of enrollment, assistance with VA benefits, change of major, change of campus, and certain petitions (including requests to remove late fees).

My.WSU

Registration System

Registration

Appointment time and hold information

Student Academic Information

Student grades

Student class schedule

Undergraduate degree audit report request (24-hour e-mail response)

Transfer course equivalencies

Cancellation of Enrollment

IMPORTANT: Students who wish to drop all of their classes before the first day of the semester, must do so through Registration using myWSU. To cancel enrollment after the semester has started, please read the following information.

Definition of Cancellation of Enrollment: Withdrawing from or dropping all classes after the semester has begun. This includes dropping all classes

you may be taking concurrently on one or more WSU campuses and through the Distance Degree Programs (DDP). After the cancellation of enrollment process is completed, you will no longer be enrolled in any classes at any WSU location, including any WSU campus or DDP, for the current semester.

To cancel enrollment after the semester has begun, you must fill out a Cancellation Form online.

To keep your classes at one WSU campus location or DDP while dropping classes from another, do not fill out the online cancellation of enrollment form. Instead, go to myWSU to drop the class(es) you no longer want to complete.

My.WSU

Financial Aid Information

- ◆ Financial aid to-do list
- ◆ Summary of financial aid and scholarship awards
- ◆ Work Study
- ◆ Stafford/Plus loans
- ◆ See if you are still eligible for financial aid—Your Satisfactory Academic Progress

Registration System

- ◆ Registration
- ◆ Appointment time and hold information
- ◆ Student academic Information
- ◆ Student grades
- ◆ Student class schedule
- ◆ Undergraduate degree audit report request (24-hour e-mail response)
- ◆ Transfer course equivalencies

Student Accounts

- ◆ Tuition due dates
- ◆ Student balances/checks
- ◆ Student account billing statement
- ◆ Student account activity
- ◆ Direct deposit activity
- ◆ Direct deposit authorization form
- ◆ Student payments
- ◆ Other student accounts information

Student Application/Admission Information

- ◆ Undergraduate application status
- ◆ Graduate application status
- ◆ Graduate application contingencies

Student Activities

- ◆ Student elections

Address and Telephone

- ◆ Address/telephone maintenance service

Tuition & Fees

Your registration for courses at Washington State University constitutes a legal obligation to pay tuition and fees. It is subject to the University's Refund and Tuition Adjustment Policy if you officially cancel your enrollment.

If you have any questions about your fee statement or have information that would affect the balance of your fees, contact the Student Affairs office at SAC 130 or call 509-358-7978.

Tuition and Fees Payment Instructions

Tuition is due the first day of the semester. No billing statements will be mailed. If tuition is not paid by the published deadlines, late payment service charges will accrue.

Other Estimated Fees & Charges

NOTE: Fees listed below are those in effect at the time of publication and are subject to change.

REFUND AND TUITION ADJUSTMENT POLICY

Pending revisions in governmental regulations, the refund policy may change after publication of this catalog.

SEMESTER REGISTRATION FEES

If you cancel your enrollment after classes have started you will be charged an administrative fee of five percent of the assessed tuition and mandatory fees, but no more than \$100, in addition to other amounts owing.

Tuition, operating, and student services and activities fees will be refunded in full if you officially cancel your enrollment

prior to the sixth day of classes during a given semester. If you cancel your enrollment after classes have started, you will have those charges reduced based upon the week of cancellation as follows:

Week 1.....	100% reduction
Week 2.....	80% reduction
Week 3.....	80% reduction
Week 4.....	70% reduction
Week 5.....	60% reduction
Week 6.....	60% reduction
Week 7.....	50% reduction
Week 8.....	50% reduction
Week 9.....	40% reduction
Week 10/after.....	0% reduction

Weeks during which the university is on vacation for the entire week do not count in this adjustment schedule. Adjustments of refunds for students who receive financial aid will be computed on a modified schedule provided by the Federal Financial Aid Office.

If you have an unpaid tuition balance at the end of the semester you will be disenrolled from all of your classes. No grades will be recorded on your transcript until all tuition and fees are paid in full.

FEE ADJUSTMENTS

After the drop deadline (end of the 30th day), you will not receive an adjustment in tuition if you withdraw from a course.

The withdrawn course will still be used to calculate fees. For example, if you enroll in 16 credit hours, withdraw after the fourth week from a three-credit course, and add a three-credit course, you will be accountable for 19 hours and owe for the one hour over 18. Full refunds of the additional per credit hour charges (for each credit over 18) are given if the credit load is reduced to 18 hours or fewer within the first 30 calendar days of the semester.

BILLING INFORMATION

Please be aware that you may access your student account at any time from My.WSU

Note that charges each semester will not be posted until the week prior to the beginning of classes. Account balances can be checked using My.WSU. An official billing statement will not be mailed to you. Tuition will be due no later than the first day of the semester.

OTHER BILLING INFORMATION

Any classes added after the tenth day of the semester that result in additional tuition must be paid for at the time the addition is made. Deadlines are still applicable and overdue accounts will incur late fees and may result in disenrollment.

Students enrolling during the first 10 instructional days of the semester will be charged a \$25 late registration fee.

Students who enroll after the 10th day of the semester will be charged a \$100 service fee for late enrollment.

Checks written by you or for your account that are returned to WSU unpaid—for any reason—will result in a \$30 unpaid check fee. If the check had originally been written to pay for tuition, it will be considered as no payment and late fees may apply.

Transcript and diplomas will be held for unpaid overdue accounts owed to the university.

Withdrawal from the university may result in the application of an administrative cancellation fee. Please refer to the Refund and Tuition Adjustment Policy published earlier in this section of the catalog.

PAST DUE ACCOUNTS

In the event you fail to pay your account, causing it to be referred to a collection agency, you are responsible for payment of the account, all additional costs of collection, attorney's fees, and related charges. Delinquent accounts are reported to credit bureaus. This will have a negative impact on your credit history. Transcripts and diplomas will be held.

TUITION RATES

Tuition, fees and other charges are subject to change and are effective when established by the Washington State Legislature and adopted by the Washington State University Board of Regents.



Academic Programs

Undergraduate Programs

BS Exercise Physiology & Metabolism

BA Interior Design

BA Leadership and Professional Studies

Graduate Programs

Master of Architecture

MS Architecture

MA Criminal Justice

Master of Education

Master of Engineering & Technology Management

Master of Health Policy & Administration

MA Interior Design

MS Landscape Architecture

MA Speech & Hearing Sciences

Master in Teaching

Doctoral Programs

Doctor of Philosophy in Criminal Justice

Doctor of Design

Doctor of Education

Doctor of Pharmacy

Certifications & Professional Credentials

Engineering Mgmt

Field-Based Principal's & Program Administrator's Certification

Field-Based Superintendent's Certification

Professional Certificate Programs for Teachers

School Psychology Certification

INTERDISCIPLINARY DESIGN INSTITUTE

The Interdisciplinary Design Institute (Design Institute) at Washington State University Spokane advances knowledge to enhance the quality of people's lives in the built and natural environment.

Unique among design schools across the nation, the Design Institute facilitates interdisciplinary design education through a collaboration that allows faculty and students to go beyond and between traditional boundaries. Students and faculty from architecture, interior design, and landscape architecture collaborate and learn together in a team-oriented, urban environment.

The Interdisciplinary Design Institute offers an opportunity for each of the participating programs to reinforce individual disciplinary knowledge and skills, while developing additional interdisciplinary depth of understanding. Students are trained to develop an enlarged and holistic understanding of phenomena, events, and objects while learning to work as members of multi- and interdisciplinary teams in clarifying and solving design and construction problems. The learning experiences at the Interdisciplinary Design Institute provide the added value that positions students competitively in a dynamic marketplace.

Undergraduate students have the opportunity to pursue Spokane studies in their 3rd, 4th and/or 5th years after beginning their programs at WSU Pullman or an approved community college articulation program. Graduate students can start and finish their programs on the Spokane campus and are truly interdisciplinary, sharing a core of courses consisting of Philosophies and Theories of the Built Environment, Research Methods, and an interdisciplinary seminar.

The following programs are offered through the Interdisciplinary Design Institute, in cooperation with corresponding academic departments:

UNDERGRADUATE

- ♦ Bachelor of Science in Architectural Studies
- ♦ Bachelor of Arts in Interior Design
- ♦ Bachelor of Landscape Architecture

GRADUATE

- ♦ Master of Architecture
- ♦ Master of Science in Architecture
- ♦ Master of Arts in Interior Design
- ♦ Master of Science in Landscape Architecture
- ♦ Dual Degree Program

DOCTORAL

- ♦ Doctor of Design

Bachelor of Science in Architectural Studies

School: Architecture and Construction Management

Program Advisor: Matthew Cohen
Location: SCLS 263, (509) 358-7915

Program Contact: Kristie Wardrop
Location: (509) 358-7963
wardrop@wsu.edu

Web site: www.idi.spokane.wsu.edu

Faculty:

SPOKANE: Professor D.C. Wang; Associate Professors J.H. Abell; Assistant Professors M. Cohen, M. Tiulescu

PULLMAN: Director & Associate Professor, G.A. Kessler; Assistant Director & Associate Professor, K.M. Keane; Professors K.L. Carper, B.A. Kazimee, A.W. Mutin, M.R. Samizay; Associate Professors D.A. Ascher-Barnstone, T. Heustis, P.F. Hirzel, W.M. Kirk, A.B. Rahmani, Assistant Professors J.J. Burnett, R. Cherf, A. Como; P. Gruen; T. Miyasaka, M.A. Taylor

The School of Architecture and Construction Management is a member of the Association of Collegiate Schools of Architecture (ACSA) and the Associated Schools of Construction (ASC). Student chapters of the American Institute of Architects (AIA) and the Associated General Contractors (AGC) provide linkages with their professional counterparts.

The four-year, pre-professional BS Arch degree at WSU is not accredited by NAAB. This degree provides a thorough foundation in the field of architecture, as preparation for either continued education in a professional degree program or for employment in the architecture profession with a licensed architect and employment options in fields related to architecture.

The architecture curriculum is planned so that foreign study and other off-campus programs can be incorporated in the fourth year of study or during the summer. Options include a semester overseas during the spring semester as well as a year of study at the WSU Spokane campus. Foreign studies options include WSU sponsored programs, and programs offered by other institutions. Coordination is through the WSU Education Abroad Office.

Each year, one section of fourth-year students, and one-third of the Master of Architecture program students study at the Spokane campus. The Spokane campus offers the opportunity to pursue interdisciplinary work, as well as service learning projects in an urban environment. Students in Spokane study with students

majoring in interior design and landscape architecture. Foreign studies options are available to both Pullman and Spokane students. On entering the certified program in the second year, students make their selection of studying in Pullman or Spokane in the fourth year.

COURSE OF STUDY

WSU Spokane fourth year

Core Courses:

Arch 401 Architectural Design V 5cr

Arch 403 Architectural Design VI 5cr

Arch 409 Design Theory III 3cr

Arch 451 Computer-aided Design I 3cr

Arch 472 Codes and Acoustics 3cr

Capstone [T]:

3 credits required from available course offerings.

Supportive Electives:

A minimum of 8 credits or 3 courses of Architectural Emphasis Electives from the School's approved list is required for graduation. Department requirements also include two [M] courses. See your advisor for specific courses.

ADMISSION REQUIREMENTS

Students wishing to pursue the undergraduate architecture degree must apply through the School of Architecture & Construction Management on the Pullman campus. Due to limitations of space and faculty, enrollment in second-year courses and certification as a major in architecture can be granted to only the most qualified students (60 per year). Prospective applicants for these programs are responsible for familiarizing themselves with the School's requirements and procedures. Students who wish to transfer from another institution should review the WSU Transfer Guide and contact the School of Architecture and Construction Management for further information: Mary Anne Brown, brownm@wsu.edu, (509) 335-0105.

Bachelor of Arts in Interior Design

College: Agricultural, Human, & Natural Resource Sciences

Interim Department Chair: John Turpin

Location: SCLS 380, jturpin@wsu.edu

Program Contact: Kristie Wardrop (Community College Transfer Program), SCLS 133, turpin@wsu.edu; Kristie Wardrop, (509) 358-7963, wardrop@wsu.edu.

Web site: www.idi.spokane.wsu.edu

Faculty:

SPOKANE: Professors N. Blossom, J. Asher Thompson; Associate Professors N. Brown, J. McCoy, J. Turpin; Assistant Professors M. Melcher; Instructor J. Theodorson

PULLMAN: Assistant Director, Clinical Associate Professor L. Johnson, Associate Professor R. Krikac

The interior design program, which offers a Bachelor of Arts in Interior Design, is the only Baccalaureate program in Washington accredited by the Council for Interior Design Accreditation. The program is based on a concern for human beings and the creation of interior settings that support human activities and values. Upon completion of the program, students are able to analyze information, evaluate issues, and set priorities while generating creative design solutions for projects of a complex scale. Qualified students may choose to enter an articulated BA/MA degree program within the senior year that leads to a master's degree completed in the first year of graduate study. Students begin the bachelor's degree program at WSU Pullman, or a community college with an approved articulation agreement (Spokane Falls Community College or Bellevue Community College). The third and fourth years of the program are spent in study at the

Interdisciplinary Design Institute on the Spokane campus.

COURSE OF STUDY

WSU Spokane third and fourth years

Core Courses:

- ID 250 History of Interiors I 3 cr
- Arch 472 Codes and Acoustics 3cr
- ID 312 [M] Interior Design Theory 2cr
- ID 321 Planning and Design I 5cr
- ID 325 Interior Building Systems 3cr
- ID 333 Fundamentals of Planning and Design II 4cr
- ID 350 [H, M] History of Interiors II 3cr
- ID 392 [M] Professional Procedures 3cr
- ID 396 Beginning Computer Applications for Interior Design 3cr
- ID 397 Computer Applications for Interior Design II 3cr
- ID 415 Advanced Interior Construction and Detailing 3cr
- ID 425 Advanced Planning and Design I 5cr
- ID 426 Advanced Planning and Design II 5cr
- ID 460 Portfolio and Representation 3cr

Capstone [T]:

3 credits required from available course offerings.

Supportive Electives:

Courses need to be approved by faculty advisor.

Additional courses include Co-operative Experience (ID 490), Interior Design Field Trip (ID 477), and courses from architecture, landscape architecture, fine arts, business, and psychology.

ADMISSION REQUIREMENTS

Students wishing to certify into the interior design program must complete a minimum of 45 semester hours including the following six courses: Arch

101,103, ID 101, 102, 201, 203, or transfer equivalents approved by the department. The successful completion of a portfolio review is required upon completion of ID 203 to become a certified major in interior design. The review is set up as an interview process between each student and a faculty panel. During the interview students are expected to present completed projects and explain, defend, and justify their design solutions to the faculty. Students transferring from an approved community college must work with the transfer advisor and attend a summer immersion studio, and successfully complete the portfolio review before beginning the fourth year at WSU Spokane.

Bachelor of Landscape Architecture

College: Agricultural, Human, & Natural Resource Sciences

Program Advisor: Bob Scarfo

Location: SCLS 261, (509) 358-7913, scarfo@wsu.edu

Program Contact: Kristie Wardrop, (509) 358-7963, wardrop@wsu.edu

Web site: www.idi.spokane.wsu.edu

Faculty:

SPOKANE: Associate Professors K. Brooks, R.A. Scarfo

PULLMAN: Professor & Chair W. Hendrix; Associate Professors S. Michael, K. Struckmeyer; Assistant Professors J. Kaytes, P. Waite.

Landscape architecture is the professional art and science of planning and designing land elements so that the activities of people are in harmony with their environment. The practice ranges in scale from the design of residential and garden landscapes to planning and design of complex projects such as cities and regions.

The Bachelor of Landscape Architecture (BLA) curriculum is accredited by the American Society of Landscape Architects (ASLA). It stresses a broad-based course of study emphasizing residential,

community, and urban design; site, regional and land use planning, and professional practice methods. The BLA curriculum is divided into two parts: pre-landscape architecture and landscape architecture. Studies begin with the first through third years of the program at Washington State University Pullman. Students spend the entire fourth year of the program at the Interdisciplinary Design Institute at WSU Spokane and choose to complete their fifth year in either Spokane or Pullman.

COURSE OF STUDY

WSU Spokane fourth & fifth years

Core Courses:

- LA 425 Issues in Landscape Evolution and Design Theory 3cr
- LA 450 [M] Principles and Practice of Planning 3cr
- LA 460 Interdisciplinary Design Studio 5cr
- LA 467 Regional Landscape Inventory and Analysis 4cr
- LA 470 Landscape Architectural Design V 4cr
- LA 475 Senior Project Proposal 2cr
- LA 480 Professional Practice 2cr
- LA 485 [M] Senior Creative Project I 4cr
- LA 486 [M] Senior Creative Project II 4cr

Capstone [T]:

3 credits required from available course offerings.

Supportive Electives:

Students will select two specialization options of 9 credits each from: business, horticulture/plant science, natural resources/ecology, urban design, public policy/planning, computer applications, and self-directed, and take necessary coursework to complete this requirement.

ADMISSION REQUIREMENTS

To be admitted to the major, the student should have completed the pre-landscape architecture curriculum and submitted an application. Application forms and instructions are available from the Department of Horticulture and Landscape Architecture, Johnson Hall Room 149, Pullman. Due to limitations of space, faculty, and budget, admission can be granted to only the most qualified students based on experience, demonstrated abilities, motivation, and academic performance. Transfer students who have completed the equivalent of the pre-landscape architecture curriculum may apply to the professional program.

Master of Architecture

School: Architecture and Construction Management

Academic Coordinator: Jaime Rice, SCLS 141, (509) 358-7945, jlrice@wsu.edu

Web site: www.idi.spokane.wsu.edu

Faculty:

SPOKANE: Professor D.C. Wang, Associate Professor J.H. Abell, Assistant Professors M. Cohen, M. Tiulescu

PULLMAN: Director & Associate Professor, G.A. Kessler; Assistant Director & Associate Professor, K.M. Keane; Professors K.L. Carpenter, B.A. Kazimee, A.W. Mutin, M.R. Samizay; Associate Professors D.A. Ascher-Barnstone, T. ehustis, P.F. Hirzel, W.M. Kirk, M.S. Owen, A.B. Rahmani, K.C. Singhrs; Assistant Professors R.V. Barnstone, J.J. Burnett, R. Cherf, A. Como; P. Gruen; T. Miyasaka, M.A. Taylor

Offered through the School of Architecture and Construction Management at Washington State University Spokane, the Master of Architecture (M Arch) degree provides the ultimate preparation for professional practice in architecture. Graduates of the program, which is accredited by the National Architecture Accrediting Board (NAAB), are able to participate in an architectural internship program

and qualify to sit for the state architecture licensing examination.

Master of Architecture students engage in design studios and coursework in architectural design, site design, structures, technology, and history and theory. The culmination of graduate study is a two-semester graduate studio project. It is expected that the project be based on a defined hypothesis and demonstrate a comprehensive understanding and solution to a particular issue in architecture.

Depending on undergraduate coursework previously completed, students are routed into one of two degree completion tracks:

Track One is a one-and-a-half-year program (3 semesters plus summer) for students with a four-year Bachelor of Science in Architectural Studies from WSU or an accredited professional degree (B Arch) from another U.S. university.

Track Two is a two-and-a-half-year program (5 semesters plus summer) for students who have a four-year undergraduate pre-professional degree in architecture from a U.S. university or equivalent. Students entering this track will complete on year of undergraduate architecture classes at WSU Spokane in preparation for the last three semesters of graduate coursework.

Required undergraduate coursework for Track 2 is determined by an Admissions Committee based on the individual applicant's previous academic history.

COURSE OF STUDY

After completion of any required undergraduate coursework, students will complete the following graduate coursework:

Fall: Semester One (12 credits)

Arch 515 Research Methods and Programming 3cr

Arch 527 Site Planning 3cr

Arch 531 Advanced Tectonics 3cr

Arch 563 Structures III 3cr

Spring: Semester Two (12 credits)

Arch 511 Graduate Design Studio

6cr

Arch 525 History and Theory 3cr

Arch 573 Ethics and Professional Practice 3cr

Summer (4 credits)

Arch 580 Internship/Travel/Special Course Work

Fall: Semester Three (12 credits)

Arch 513 Graduate Design Studio 6cr

Arch 542 Issues in Architecture 3cr

Electives, 300-level or above 3cr

ADMISSION REQUIREMENTS

Students seeking admission to one of the two degree tracks must complete the application process outlined below. Materials identified in Part A must be sent directly to the Graduate School at Washington State University. Materials in Part B must be sent directly to the School of Architecture. In addition, all applicants must have a minimum 3.0 grade point average in the final two years of their undergraduate education to be eligible for admission. Please reference the website or contact the Academic Coordinator for admission deadlines.

Part A

The following admission documents are to be completed and forwarded to the Graduate School, Washington State University, PO Box 641030, Pullman, WA 99164-1030.

Application Form: Complete the graduate application form, financial aid form, and submit the application fee via links found at www.spokane.wsu.edu/apply.

Transcripts: Direct the registrar of each institution that you have attended to submit an official transcript of all completed course work directly to the Graduate School at Washington State University (not required for WSU students).

Part B

The following information should

be sent directly to the Master of Architecture Committee, School of Architecture and Construction Management, P.O. Box 642220, Pullman, WA 99164-2220.

M. Arch Program Application form: complete the departmental application form and submit along with other required components.

Evidence of Degree and Course

Work: Applicants must submit a photocopy of all transcripts from previous institutions indicating course work and degrees earned (not required for WSU students).

Statement of Program Intention, Interest and Resume:

Submit a statement of intent (250–500 words) outlining your specific goals, area of emphasis and motivations for obtaining a master’s degree. Discuss your personal values and beliefs regarding architecture and how you expect to build upon your ideas through your graduate studies. You may also include personal background information that may enhance your studies. Include a resume outlining your background, experience and accomplishments.

Personal Reference Forms: Using the reference forms provided in the application packet, contact three individuals who are capable of providing information on your academic and/or professional background. Each reference should complete the form and mail it directly to the Design Institute. The signature of each referee should be included across the sealed portion of the envelope (not required for WSU students).

Portfolio: Using high quality images, please submit a portfolio indicating your interest and abilities in architecture. Include examples that comprehensively cover the last three years of your academic work as well as examples of professional work (if applicable). Include a brief narrative of each project including project description, course and year completed. For work produced in a professional office indicate your specific responsibility. Material should be submitted in an 8-1/2 x 11 format and should be limited to ten pages. Portfolios will

be returned as long as applicant provides a self addressed, postage paid envelope.

TOEFL Results: Those applicants whose native language is other than English shall forward results from the Test of English as a Foreign Language (TOEFL). The minimum score at WSU is 550 paper-based test, or 213 computer based test. The institution code for WSU is 4705.

The School must receive all of the above information by the published application deadline. Incomplete application files will not be considered for admission. Note: The School reserves the right to request personal interviews between the candidate and School in evaluating qualifications of applicants.

Master of Science in Architecture

School: Architecture and Construction Management

Academic Coordinator: Jaime Rice, SCLS 141, (509) 358-7945, jlrice@wsu.edu

Web site: www.idi.spokane.wsu.edu

Faculty:

SPOKANE: Professor D.C. Wang Associate Professor J.H. Abell; Assistant Professors M. Cohen, M. Tiulescu

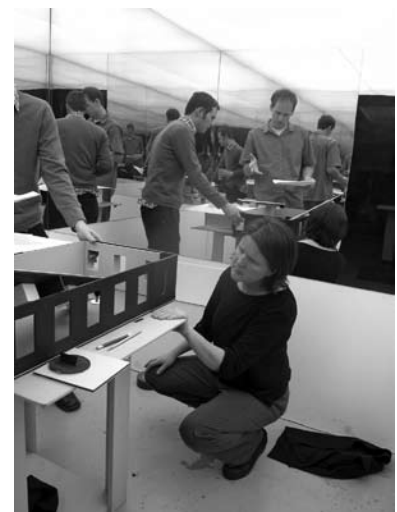
PULLMAN: Director & Associate Professor, G.A. Kessler; Assistant Director & Associate Professor, K.M. Keane; Professors K.L. Carper, B.A. Kazimee, A.W. Mutin, M.R. Samizay; Associate Professors D.A. Ascher-Barnstone, T. Heustis, P.F. Hirzel, W.M. Kirk, M.S. Owen, A.B. Rahmani; Assistant Professors R.V. Barnstone, J.J. Burnett, R. Cherf, A. Como; P. Gruen; T. Miyasaka, M.A. Taylor

The School of Architecture and Construction Management offers a post-professional course of study leading to a Master of Science in Architecture. This degree is available through the Interdisciplinary Design Institute at WSU Spokane.

The goals of the MS Architecture are:

- ♦ For returning students currently practicing architecture, to deepen their knowledge in a particular area of architectural practice through advanced specialization and research in the topic;
- ♦ For practicing professionals in related design fields (interior design, landscape architecture, planning, public sector design, etc.), to pursue further research in a particular focus area;
- ♦ To provide training for teaching in the design professions;
- ♦ To serve as a natural stepping stone toward the PhD or Doctor of Design;
- ♦ To contribute to and advance the body of knowledge pertaining to architecture and the design of the built environment in general.

The MS Arch is distinguished from the Master of Architecture (M Arch) degree in that the MS Arch is a post-professional research and advanced specialization degree. The MS Arch **does not** lead to architectural registration. Most students, though not all, enter with a first professional degree in architecture, and some enter as licensed architects. However, the degree is not limited to those with architectural training.



The Executive Track enables working design and construction professionals to pursue the MS Architecture degree while staying on the job. Courses are offered during the evenings, and by independent arrangements. Some courses in the Executive Track are also available on the Washington Higher Education Telecommunication System (WHETS) at various locales in the state of Washington.

COURSE OF STUDY

The MS Architecture requires a minimum of 30 credits for completion including 4cr of a research thesis.

Interdisciplinary Core:

Arch 530 Philosophy and Theories of the Built Environment 3cr

Arch 540 Research Methods 3cr

Arch 560 Interdisciplinary Seminar I 3cr

Supportive Electives (taken in consultation with advisor; minimum of 17 cr required):

Electives can be taken from the areas of architecture, interior design, landscape architecture, business, engineering, and numerous additional options through independent study and/or class settings with other WSU campuses.

Independent Study/Thesis: a minimum of 4cr of Arch 700 is required; Arch 600 as advised.

Arch 600 Special Projects/Independent Study Variable credit; may be repeated

Arch 700 Master's Research Thesis Variable credit; may be repeated

ADMISSION REQUIREMENTS

Minimum qualifications for admission to the WSU Graduate School and to the Master of Science in Architecture include a bachelor's degree from an accredited program in architecture, or a related design degree; a 3.0

minimum GPA; Graduate Record Examination scores (while the GRE is not required, it is preferred, especially in cases needing more clarity of academic competence than is evidenced by the applicant's GPA and/or other required application materials); minimum TOEFL score of 550 paper-based or 213 computer based test (international applicants); statement of research interest or focus area; 3 letters of recommendation; portfolio of design work or other evidence of creative ability; and all other requirements of the WSU Graduate School as stated on the application form.

HOW TO APPLY

Step One: Complete the form. Complete the Graduate School application for admission form, available online at www.spokane.wsu.edu/apply and pay \$50 application fee with Visa or MasterCard.

Step Two: Send official transcripts, TOEFL, and GRE. Send one copy of official transcripts from each college previously attended to the Dean of the Graduate School, Washington State University, PO Box 641030, Pullman, WA 99164-1030. Official transcripts must be mailed directly from the college(s) previously attended to the dean of the Graduate School at WSU. Sealed official copies sent by the applicant are not acceptable. Official TOEFL and GRE scores must be sent from the testing agency to the Graduate School. WSU's institutional code is 4705.

Step Three: Send additional information and letters of recommendation. Obtain the following and send them to WSU Spokane, Interdisciplinary Design Institute, Jaime Rice, PO Box 1495, Spokane, WA 99210-1495.

- ◆ Notification of online application submitted;
- ◆ One copy of official transcripts from each college previously attended;
- ◆ Three letters of recommendation evaluating your capability for graduate work;

- ◆ A written statement of personal educational goals and professional aspirations—not to exceed two typed pages;
- ◆ Portfolio of design work or other evidence of creative ability.

The priority admission deadline for fall semester is January 10. **For special attention or specific questions**, contact the Interdisciplinary Design Institute Academic Coordinator, Jaime Rice, (509) 358-7945, jlrice@wsu.edu.

Master of Arts in Interior Design

College: Agricultural, Human, & Natural Resource Sciences

Academic Coordinator: Jaime Rice, SCLS 141, (509) 358-7945, jlrice@wsu.edu

Web site: www.idi.spokane.wsu.edu

Faculty:

SPOKANE: Professor N. Blossom; Professor J. Asher Thompson; Associate Professors N. Brown, J. McCoy, J. Turpin; Assistant Professors M. Melcher; Instructor, J. Theodorson

PULLMAN: Associate Professor R. Krikac

The Master of Arts in Interior Design program combines studio design experience with qualitative and quantitative research methodologies to further understanding and increase awareness of the interface between human behavior and interior environments. The MA in Interior Design builds on the studio design experience to expand students' understanding of the theoretical and analytical frameworks applicable to the pursuit of discovery in the field. The MA also provides a strong interdisciplinary knowledge and practice background for those working toward the PhD or Doctor of Design.

The goals of the MA degree are:

- ◆ To provide students with opportunities to explore advanced

design theories, problem-solving techniques, methodologies, and individual research and design applications;

- ♦ To provide students with opportunities for interdisciplinary exchange through the core curriculum at the Interdisciplinary Design Institute;
- ♦ To contribute to and advance the body of knowledge pertaining to interior design and the built and natural environments;
- ♦ To prepare graduates to pursue careers as interior design educators, directors of interior design research, and/or practitioners of interior design.

The MA degree requires a minimum of 30 credits, including the completion of a research project or thesis, and is offered in a two-year and a three-year option.

The two-year option is for students who have an undergraduate degree in interior design and are prepared to pursue graduate level studies in interior design.

The degree requires that students without a background in interior design take a series of undergraduate courses that “immerse” them in the major. At the same time, students are introduced to graduate level courses such as design theory, readings, research methods and interdisciplinary seminar.

A program of study for someone without a foundation in interior design typically takes three years, with the first year concentrating mostly on undergraduate foundation course work, the second year being a healthy mix of both undergraduate and graduate course work, and the final year focused mostly on graduate course work and the completion of a thesis or project.

COURSE OF STUDY

(For students entering with a first degree in interior design or related field)

Core Courses:

ID 525 Interior Design Graduate Studio I 5cr

ID 526 Interior Design Graduate Studio II 5cr (if choosing research project option)

ID 530 Philosophies and Theories of the Built Environment 3cr

ID 540 Research Methods 3cr

ID 560 Interdisciplinary Seminar I 3cr

ID 594 Interior Design Readings 3cr

Foundation Courses:

Students entering without a first degree in interior design or related field will be advised to take foundation courses which may include:

ID 250 History of Interiors I 3cr

ID 303 Immersion Studio 6cr

ID 312 Interior Design Theory 2cr

ID 325 Interior Building Systems II 3cr

ID 333 Fundamentals of Design 4cr

ID 350 History of Interiors II 3cr

ID 415 Advanced Construction Detailing 3cr

ID 425 Advanced Planning and Design I 5cr

ID 426 Advanced Planning and Design II 5cr

ID 460 Portfolio 3cr

Arch 451 Computer-aided Design I 3cr

Independent Study/Thesis or Project: Minimum of 4cr of ID 700 or ID 702 is required; ID 600 taken as advised.

ID 600 Special Projects/Independent Study Variable credit; may be repeated

ID 700 Master's Research Thesis Variable credit; may be repeated

ID 702 Master's Research Project Variable credit; may be repeated

Supportive Electives:

Electives can be taken from the areas of architecture, interior design, landscape architecture, business, engineering, and numerous additional options through independent study and/or class settings with other WSU campuses.

ADMISSION REQUIREMENTS

Minimum qualifications for admission to the WSU Graduate School and to the Master of Arts in Interior Design include a bachelor's degree from an accredited program in interior design or related design degree, (applicants without a design degree will be evaluated for the three-year program and will be required to take additional coursework to obtain the graduate degree); a 3.0 minimum GPA; minimum TOEFL score of 550 paper-based or 213 computer based test (international applicants); a one- to two-page personal statement addressing 1) why the applicant is interested in pursuing the MA in Interior Design, 2) what the applicant's anticipated career path is, and 3) the applicant's specific areas of research interest; three letters of recommendation written by college level professors or advisors and professional references that address the applicant's ability for intellectual engagement, creative thinking, professional attitude, and motivation; an essay or visual evidence that demonstrates creativity; and all other requirements of the WSU Graduate School as stated on the application form.

HOW TO APPLY

Step One: Complete the form. Complete the Graduate school application for admission form, available online at www.spokane.wsu.edu/apply and pay \$50 application fee with Visa or MasterCard.

Step Two: Send official transcripts and TOEFL. Send one copy of official transcripts from each college previously attended to the Dean of the Graduate School, Washington State University, PO Box 641030, Pullman, WA 99164-1030. Official transcripts must be mailed directly from the college(s) previously attended to the dean of the Graduate School at WSU. Sealed official copies sent by the applicant are not acceptable.

Official TOEFL and GRE scores must be sent from the testing agency to the Graduate School. WSU's institutional code is 4705.

Step Three: Send additional information and letters of recommendation. Obtain the following and send them to WSU Spokane, Interdisciplinary Design Institute, Jaime Rice, PO Box 1495, Spokane, WA 99210-1495.

- Copy of completed application form or notification of online application submitted;
- One copy of official transcripts from each college previously attended;
- Three letters of recommendation evaluating your capability for graduate work;
- A written statement of personal educational goals and professional aspirations—not to exceed two typed pages.
- Evidence of creative ability.

The interior design program only accepts fall applications. The application deadline for fall semester is January 10. **For special attention or specific questions**, contact the Interdisciplinary Design Institute Academic Coordinator, Jaime Rice, (509) 358-7945, jlrice@wsu.edu.

Master of Science in Landscape Architecture

College: Agricultural, Human, & Natural Resource Sciences

Academic Coordinator: Jaime Rice, SCLS 141, (509) 358-7945, jlrice@wsu.edu

Web site: www.idi.spokane.wsu.edu

Faculty:

SPOKANE: Associate Professors K. Brooks, R.A. Scarfo

PULLMAN: Professor & Chair W. Hendrix; Associate Professors S. Michael, K. Struckmeyer; Assistant Professors J. Kaytes, P. Waite.

The Master of Science in Landscape Architecture program at WSU Spokane provides advanced study in landscape architecture and landscape planning through

critical investigation, research, and scholarship related to geographical, biophysical, and cultural dynamics within the context of the Northern Rocky Mountain Bioregion. The program emphasizes urban/suburban design and community planning.

The goals of the MS degree are:

- For currently practicing landscape architecture professionals, the opportunity to enhance their knowledge and skills in a particular area of landscape architectural and land planning practice;
- For professionals in related design fields, the opportunity to pursue research in landscape architecture that complements their knowledge and skills;
- For those with an undergraduate degree in some other discipline, preparation to enter the profession of landscape architecture;
- To provide a strong interdisciplinary knowledge and practice background for those working toward the PhD or Doctor of Design;
- To contribute to the body of design and planning knowledge and the related innovative application of cognitive and technical skills.

The MS degree requires a minimum of 30cr, including the completion of a research thesis, and is offered in a two-year and a three-year option. The two-year option serves the advanced study needs of those possessing a professional degree in landscape architecture and provides them with opportunities to enhance knowledge and skills in a particular area, acquire strong research and critical thinking skills, and contribute to and advance the body of knowledge in the discipline. For applicants with degrees in other disciplines the three-year option offers the opportunity to pursue research and advanced specialization in landscape architecture that complements their current knowledge and skills. Applicants without

a degree in landscape architecture may be admitted to the program but will be required to gain basic skills and knowledge in foundation coursework, which includes spending one year in Pullman before studying in Spokane.

COURSE OF STUDY

(For a student entering with a first professional degree in landscape architecture)

Landscape Architecture Core:

LA 520 The Northern Rocky Mountain Regional Landscape 4cr

LA 521 Cultural Interpretation of the Regional Landscape 4cr

Interdisciplinary Design Core:

LA 530 Philosophies and Theories of the Built Environment 3cr

LA 540 Research Methods 3cr

LA 560 Interdisciplinary Seminar I 3cr

Independent Study/Thesis: Minimum of 4cr of LA 700 is required; LA 600 taken as advised.

LA 600 Special Projects/Independent Study Variable credit, may be repeated

LA 700 Master's Research Thesis Variable credit, may be repeated

Supportive Electives:

Elective choices include course work in philosophy, architecture, environmental science & regional planning, American studies, landscape architecture, horticulture, plant materials, and others recommended by advisor depending on each student's interest and career goals.

ADMISSION REQUIREMENTS

Minimum qualifications for admission to the WSU Graduate School and to the Master of Science in Landscape Architecture include a bachelor's degree from an accredited program in landscape archi-

ecture or related design degree (applicants without a design degree will be evaluated for the three-year program and will be required to take one year of additional coursework to obtain the graduate degree); a 3.0 minimum GPA; minimum TOEFL score of 550 paper-based or 213 computer based test (international applicants); a one- to two-page letter of intent explaining educational and professional goals and objectives; three letters of recommendation; a portfolio of design work or evidence of creative abilities; and all other requirements of the WSU Graduate School as stated on the application form.

HOW TO APPLY

Step One: Complete the form. Complete the Graduate School application for admission form, available online at www.spokane.wsu.edu/apply and pay \$50 application fee with Visa or MasterCard.

Step Two: Send official transcripts and TOEFL. Send one copy of official transcripts from each college previously attended to the Dean of the Graduate School, Washington State University, PO Box 641030, Pullman, WA 99164-1030. Official transcripts must be mailed directly from the college(s) previously attended to the dean of the Graduate School at WSU. Sealed official copies sent by the applicant are not acceptable. Official TOEFL and GRE scores must be sent from the testing agency to the Graduate School. WSU's institutional code is 4705.

Step Three: Send additional information and letters of recommendation. Obtain the following and send them to WSU Spokane, Interdisciplinary Design Institute, Jaime Rice, PO Box 1495, Spokane, WA 99210-1495.

- ♦ Copy of completed application form or notification of online application submitted;
- ♦ One copy of official transcripts from each college previously attended;
- ♦ Three letters of recommendation evaluating your capability for graduate work;

- ♦ A written statement of personal educational goals and professional aspirations—not to exceed two typed pages;
- ♦ Portfolio of design work or other evidence of creative ability.

The priority admission deadline for fall semester is January 10.

For special attention or specific questions, contact the Interdisciplinary Design Institute Academic Coordinator, Jaime Rice, (509) 358-7945, jrice@wsu.edu.

Dual Degree Option

Design issues have become increasingly complex in today's global society. Consequently, the need has emerged to educate designers who can provide a holistic approach to design-problem solving as well as specialization in specific areas.

The dual degree program provides an integrated graduate program of interdisciplinary study and research linking two separate but related design areas. Students may pursue dual design tracks simultaneously. With an interdisciplinary core (Philosophy and Theories of the Built Environment, Research Methods, and Interdisciplinary Seminar, or appropriate substitutions as approved by advisors) students who choose this option can shorten the amount of time it would normally take to complete two degrees.

A degree from each of the two disciplines selected (MS Architecture, MA Interior Design, or MS Landscape Architecture) will be granted after the satisfactory completion of all requirements for both degrees.

Doctor of Design

College: Program in Interdisciplinary Design, Interdisciplinary Design Institute, WSU Spokane. The program is a collaborative effort among the School of Architecture and Construction Management, the Department of Interior Design, and the Department of Horticulture and Landscape Architecture. These academic units reside in two colleges, the College of Engineering and Architecture, and the College of Agricultural, Human, and Natural

Resource Sciences

Program Director: Nancy Blossom, (509) 358-7920, blossom@wsu.edu

Academic Coordinator: Jaime Rice, SCLS 141, (509) 358-7945, jrice@wsu.edu

Web site: www.idi.spokane.wsu.edu

Faculty:

All IDI Faculty and selected members of Washington State University at large.

OVERVIEW

The Doctor of Design (D Des) is offered through the Interdisciplinary Program at the Interdisciplinary Design Institute, Washington State University Spokane. The program is a collaborative effort among the School of Architecture, the Department of Interior Design, and the Department of Horticulture and Landscape Architecture. These academic units reside in two colleges, the College of Engineering and Architecture, and the College of Agricultural, Human, and Natural Resource Sciences.

The D Des is a unique doctoral degree, on the same level of intellectual rigor as the PhD, but designed expressly for integrating cross-disciplinary research towards design applications.

For the purposes of this degree, "design" is broadly defined as the creative integration of disparate components of knowledge, resources, and experience towards an applied outcome that contributes to socio-cultural well-being.

GOALS AND OBJECTIVES

The D Des educates students so that they will become more valuable to academic, business, and government organizations that require greater artistic, scientific and investigative skills. It provides candidates with opportunities to develop and deepen their education in three important ways:

- ♦ Enhancing research and analytical skills with rigorous methods that are employed within the pedagogy of design-oriented investigation, critical synthesis, and problem-solving;
- ♦ Acquiring advanced knowledge specific to their area(s) of inquiry through comprehensive scholarly investigations and distinguishing documentation;
- ♦ Developing critical design and synthesis process skills in the context of interdisciplinarity.



The program goals are three fold--interdisciplinary, disciplinary, and community. The D Des contributes to the collaboration and critical assessment of the relationships among Architecture, Landscape Architecture, Interior Design, and other related disciplines. Improved understanding of these relationships will support these professions' ability to undertake and solve complex and interrelated social and environmental design problems. Interdisciplinarity is one of the distinguishing characteristics of the program--giving candidates a broader knowledge and skill base.

Concurrent to the interdisciplinary focus of the program is the development of specific disciplinary goals designed to deepen knowledge and investigative methodologies inherent in and supportive of each of the design professional fields. Each candidate will apply the appropriate philosophical, technical and/or synthetic focus to their study and will develop critical content to their research contributing in innovative and original ways.

The program seeks to educate students so that they can contribute in teaching, design, and/or community service. While some of the academic work will be theoretical in nature, the program will emphasize application within the context of the built and natural environments as well as a specific area of concentration.

PROGRAM STRUCTURE AND CURRICULUM

The D Des is for individuals who are interested in acquiring the necessary knowledge and skills to conduct substantive, innovative, and original research that contributes to the theoretical and methodological foundations of the design

disciplines. Such individuals must possess a Master's degree to enter the program and may come from a variety of academic and professional backgrounds. Students wishing to enter the program without a master's degree may be eligible to do so using a fast track option. Individual cases will be considered by the Director.

The degree requires **72 credits** comprised of **coursework** and **dissertation**. Core coursework consists of a common 18 credits centered around design thinking, area and directed readings, research methods and practicum, and the dissertation proposal preparation. Additional graded coursework is determined in consultation with the Director and the doctoral committee, based on each student's background and research interests. Students must successfully pass two exams throughout the program; the **preliminary exam** and the **final exam**. The preliminary exam is typically conducted in the second year and tests the student on selected course material and the dissertation proposal. Upon successful completion of the preliminary exam the student achieves candidacy and works on the dissertation. The final exam is essentially an oral defense of the dissertation. Guidelines will be provided to each student prior to each exam being conducted. Per Graduate School policy, students must also earn a grade of C or better in any graded course to be used on the program of study. NOTE: The Doctor of Design program is in process of submitting curriculum changes with proposed course numbers and requirements (listed below) that will affect previously published materials. Prior handbook and graduate catalog requirements will be recognized until changes have been officially approved.

*NOTE: The Doctor of Design program is in process of submitting curriculum and program policy changes (as outlined below) which will affect previously published requirements. Prior handbook and graduate catalog requirements will be recognized until changes have

been officially approved.

- ♦ **Core courses** (18 credits):
DESGN 561, Design Thinking
3 credits

DESGN 562, Area Readings, 3
credit

DESGN 563, Directed REad-
ings, 3 credits

DESGN 564, Design Research
Methods, 4 credits

DESGN 565, Dissertation
Proposal Preparation, 2 credits

DESGN 570, Research Practi-
cum, 3 credits

Preliminary Examination (2 cred-
its) DESGN 800 (2 credits)

Electives (minimum 16 graded
credits)

Dissertation (minimum 20 credits)

APPLICATION GUIDELINES

Admission to the Doctor of Design program is based upon the capability of the applicant to complete advanced doctoral studies through a demonstrated ability to think critically; to understand and apply analytical concepts; to conduct substantive, innovative, and original inquiry that contributes to the theoretical and/or methodological foundations of the disciplines of Architecture, Interior Design, and/or Landscape Architecture; and to appreciate and understand interdisciplinary linkages across design and related disciplines.

To ensure the highest level of faculty support and proper level of faculty guidance, the program seeks to accept those students whose research interests are best matched with faculty specializations and expertise. Although the Doctor of Design is administered through WSU Spokane, participating faculty are located at both WSU Spokane and WSU Pullman and

faculty from both campuses direct, supervise, and/or serve as members of student committees.

In each applicant's submission package, at least 2 faculty members at WSU Spokane, WSU Pullman, or both campuses whose interests coincide with the applicant's interests must be identified in the written statement of purpose. Each applicant is encouraged to seek information about the potential match between faculty scholarship and the applicant's interests through direct contact with the faculty. While the final written statement of purpose is solely the responsibility of the applicant, it is essential that a clear connection be established in the applicant's statement of purpose between the applicant's interests and those of at least 2 members of the faculty.

Required Components of the Application Package:

- ♦ Completed Graduate School Application Form.
- ♦ Official Transcripts from all colleges and universities from which credit has been received.
- ♦ TOEFL scores for international applicants (Minimum 600 paper test/250 computer test).
- ♦ Graduate Record Examination (GRE) test results.
- ♦ Vita or resume.
- ♦ Statement of purpose (not to exceed 1500 words).
- ♦ Three letters of recommendation from educational and/or professional references that can speak on the applicant's behalf regarding his/her research and academic potential,

and ability to succeed in a doctoral program.

- ♦ Exhibit of work illustrating the applicant's interests and abilities in areas related to the design disciplines at Washington State University. This exhibit should be representative of the applicant's most significant work and may include design projects, research papers, evidence of participation in interdisciplinary teams, academic papers, scholarly and/or professional presentations, or other work relevant to the applicant's area of interest. The work may be presented via hard copy reprints, web accessibility, CD, DVD, or combined media as appropriate. (Materials will be returned to the applicant after admission decisions have been made. Please include a stamped, self-addressed envelope for the return of these materials).

A limited number of assistantships are available. Candidates interested should include a separate statement requesting an assistantship in their application package (Maximum 150 words).

Application Deadline: Priority Admission Deadline: January 10

UNDERGRADUATE PROGRAMS

BS Exercise Physiology & Metabolism

Program: Program in Health Sciences, WSU Spokane.

Director: Sally E. Blank, PhD, FACSM, seblank@wsu.edu

Web site: www.exercisemetabolism.spokane.wsu.edu.

Faculty: Associate Professor & Director, S. E. Blank; Associate Professor E. C. Johnson; Assistant Clinical Professors J. Beary, S. Kynast-Gales; R. B. Lutz; Instructors J. Knuth, J. Troppmann

The Bachelor of Science in Exercise Physiology and Metabolism is an interdisciplinary undergraduate degree in the health sciences, with hands-on clinical experience built into the program. The degree focuses on the biological and social/psychological interrelationships between exercise and nutrition and the effects of this interaction on the health of individuals.

The degree is designed for students who have completed their lower-division course work at WSU Pullman, a community college, or another accredited higher education institution.

Several factors distinguish the BS Exercise Physiology and Metabolism degree from strictly exercise science or human nutrition degrees:

- Interdisciplinary evaluation of the multiple influences of exercise and nutrition on the health of individuals: biological, nutritional, social/psychological, environmental, and clinical;
- A unique perspective on how and why the human body responds in certain ways to various exercise and nutritional stimuli;
- Application of this information in practice and a semester-long worksite internship.

Other programs that offer some content from each of the two areas typically offer a bachelor's degree in one of the two disciplines with a minor or certificate in the other, and do not offer the integrated curricular approach available at WSU Spokane.

The BS Exercise Physiology & Metabolism degree prepares students for positions in a variety of settings,



and for graduate and professional study and specialization. Graduates pursue careers in preventive and rehabilitative clinical work in rehabilitation institutes, hospitals, and clinics; worksite wellness programs; sports nutrition programs; cardiac rehabilitation; healthcare supervision and health promotion; exercise physiology; and allied health professions.

Students will have a strong foundation in the knowledge, skills, and abilities required for exercise academic competencies as specified by the American College of Sports Medicine. Students will be eligible to take the certification exam as an Exercise Specialist after completing this degree.

Graduates with the BS Exercise Physiology & Metabolism will be qualified to seek admission into master's and professional programs at WSU Spokane and other graduate schools. Some additional prerequisites may be required by individual programs. Consult with your advisor if you plan to apply to a graduate or professional school.

COURSE OF STUDY

The BS Exercise Physiology & Metabolism requires 40 core credits plus a 10-credit internship. Total credits for upper-division work at WSU Spokane for a transfer student = 62. Students are free to choose 3 credits from a list of Tier III designated courses to satisfy graduation requirements.

Required Upper-division Courses:

Eng 402 Technical Writing [W, M] 3cr

ExMet 320 Strength Training and Conditioning: Theory and Application 4cr

ExMet 340 Foods with Application to Physical Activity 3cr

ExMet 362 Biomechanical Analysis 3cr

ExMet 400 Macronutrient Metabolism [M] 3cr

ExMet 402 Vitamin and Mineral Metabolism 2cr

ExMet 427 Nutritional Assessment and Lifestyle Counseling 2cr

ExMet 435 Exercise, Diet and Disease 4cr

ExMet 465 Nutrition and Exercise Assessment [M] 3cr

ExMet 470 Sport Nutrition 3cr

ExMet 479 Nutrition and Exercise Practicum I 3cr, Practicum II 3cr

ExMet 490 Internship 10cr

ExSci 463 Advanced Exercise Physiology 4cr

ExSci 476 Exercise Testing and Prescription 3cr

MBioS 303 Introduction to Biochemistry 4cr

Psych 311 Elementary Statistics in Psychology 4cr

Recommended Electives:

HD 320 [M] Resource Management and Problem Solving 3cr

HD 406 Work and Family 3cr

MgtOp 301 Principles of Management and Organization 3cr

Nurs 477 Health Care Ethics 2-3cr

SHS 489 [T,D] Disability and Society 3cr

Early advising may decrease your time to graduation, and is highly recommended for students interested in this program.

ADMISSION REQUIREMENTS

Students should consult with the Exercise Physiology and Metabolism (ExMet) advisor and plan their schedules carefully to ensure that lower division requirements are included in their course work. Students with transfer credits other than the associate's degree, or who have already earned a degree, may request a review of their transcripts to determine which courses are needed to enter the major.

HOW TO APPLY

Students who will have completed the required prerequisite courses by the time they enroll in the program may apply to WSU Spokane through Student Affairs, (509) 358-7978, enroll@wsu.edu.

To apply:

1. Complete an **Undergraduate Application for Admission**, include a \$38 nonrefundable application fee, and arrange to have an official transcript sent directly from each college or university attended showing work completed at the time of application. Final and complete transcripts must be submitted prior to your initial enrollment. Online application is available at www.spokane.wsu.edu/apply.

2. Complete the application for admission to the Exercise Physiology and Metabolism degree. Send the completed ExMet application (including application form, letter, prerequisite checklist, 3 complete reference letters in separate, sealed envelopes, and official sealed copies of transcripts from all colleges and/or universities where prerequisite coursework was taken to ExMet Academic Advisor, WSU Spokane, P O Box 1495, Spokane, WA 99210-1495. Note: 2 sets of official transcripts are required—one set sent to WSU Spokane Student Services and one set sent to the ExMet Advisor.

Applications are accepted on an ongoing basis. However, students are encouraged to apply by February 1 for admission to the program for fall semester, in order to allow time to make up any prerequisite deficiencies, if necessary.

BA Interior Design

See under Interdisciplinary Design Institute, page 12.

BA Leadership and Professional Studies

Program Coordinator: Clifton Barber, Ph.D., (509) 358-7722, cebarber@wsu.edu

Web Site: www.spokane.wsu.edu/academics/leadership/index.asp

Faculty: Professors: C. Barber, R. Knuth, F. Peterson; Instructors: K. Kenney, W. Molyneux, K. Souers, N. Turner

Offered by the General Studies Program in the College of Liberal Arts, the Bachelor of Arts degree

in Leadership and Professional Studies (LPSt) prepares students to serve as informed leaders and responsible citizens who can effectively foster change for the benefit of others.

The Program's interdisciplinary curriculum blends courses in the liberal arts and humanities, and provides students with a knowledge of the social and technological forces that shape society; a grasp of issues related to diversity and culture; and effective communication, team-building, conflict resolution, and problem-solving skills.

For professionals already in leadership roles, the LPSt program offers knowledge-based courses in the social and behavioral sciences designed to improve current work environments.

The experiential learning component of the program gives students the opportunity to benefit from supervised internships aimed at refining leadership skills and enhancing professional competencies in applied settings, and to participate more fully in societal engagement.

Students who complete degree requirements receive a solid foundation for graduate-level education in such areas as sociology, psychology, human development, leadership, education, business, criminal justice, gerontology, social work, law, and health policy administration. They also receive valuable preparation for careers in the public and counseling, gerontology, human services, government and business organization, research agencies, law enforcement, probation work, public administration, and international relations.

COURSE OF STUDY

The Bachelor of Arts in Leadership and Professional Studies requires that students complete a 30-credit core curriculum consisting of 300- and 400-level courses; most of which are taken in the College of Liberal Arts:



Core: 30 credits

Engl 402 [W,M] Technical and Professional Writing 3 cr (Note: a prerequisite for Engl 402 is completion of the Junior Writing Portfolio)

HD 412 Adult Development and Learning 3 cr

HD 305 Gerontology 3 cr **OR** Soc 356 Sociology of Aging and the Life Course 3 cr

LPSt 400 Professional Burnout and Occupational Stress 3 cr **OR** Soc 343 [S,D] Sociology of Professions and Occupations 3 cr

LPSt 420 Leadership: Diverse Cultural Perspectives 3 cr

Soc 351 [S,D] The Family 3 cr **OR** Soc 320 Intro to Social Research 3cr

Soc 373 [S,D] Media, Culture and Society 3 cr **OR** Soc 430 [T] Society and Technology 3 cr

Psych/Soc 350 Social Psychology 3 cr **OR** Psych 306 Industrial/Organizational Psychology 3 cr

Soc 424 Sociology and Public Policy 3 cr **OR** Soc 340 [S,D,M,] Social Inequality 3 cr

Note: With advisor approval, other upper-division courses in the College of Liberal Arts may be substituted for many of the courses listed above.

The core curriculum is complemented by an experiential learning component consisting of two courses:

LPSt 485 Professional Skills Development 3 cr (a pre-requisite for LPSt 495)

LPSt 495 Internship 3-10 cr

Typically completed during the senior year and after completing LPSt 485, the internship must be taken for at least 3 credits, but can be taken for as many as 10 credits. During the semester, each internship credit requires 3 hours of weekly internship work. Spokane's urban environment provides an excellent setting for supervised internships. Students also have the option of completing the internship at an agency or organization in another part of the state or country, International internships are also possible.

In order to complete the 120 semester credit hours required for graduation, students - in consultation with an academic advisor - select "Career Focus" courses that support their occupational interests and post-baccalaureate objectives. A GER Tier III course is also taken as part of the program of study; usually during the senior year.

ADMISSION REQUIREMENTS

Acceptance into the BA in Leadership and Professional Studies degree requires the completion of all WSU general education requirements (GERs). An Associate of Arts (AA) degree from a community college will transfer to WSU as 60 semester credit hours, and includes the completion of regular GER requirements. Note, however, that additional GERs are required by the College of Liberal Arts in order to graduate. Please see an advisor or the WSU catalog for details on the additional GERs required by the College of Liberal Arts.

Major Certification

WSU requires that all students be certified in a major prior to graduation. Students may apply for major certification in Leadership and Professional Studies after they have completed at least 60 semester credits (including all lower-division General Education Requirements) with a cumulative grade point average of at least 2.5. Application for major certification is made online on the "Program of Study" section of the LPSt program website:

http://www.spokane.wsu.edu/academics/leadership/application_form.htm

HOW TO APPLY

For Students Transferring from a Community College or Another Accredited Institution

Transfer students who will have completed the required prerequisite courses by the time they enroll in the program may apply to WSU Spokane through the Office of Student Affairs, (509) 358-7537, enroll@wsu.edu.

To apply, complete the Undergraduate Application for Admission, include a \$38 nonrefundable application fee, and arrange to have an official transcript sent directly from each college and/or university attended showing work completed at the time of application. Final and complete transcripts must be submitted prior to initial enrollment. Online application is available at: <http://www.spokane.wsu.edu/apply>.

Applications are accepted on an ongoing basis. However, students are encouraged to apply by early spring for admission to the program for fall semester, in order to allow time to make up any prerequisite deficiencies, if necessary.

GRADUATE PROGRAMS

Master of Architecture

See under Interdisciplinary Design Institute, page 14.

Master of Science in Architecture

See under Interdisciplinary Design Institute, page 15.

Master of Arts in Criminal Justice

College: Liberal Arts

Coordinator: David Brody, J.D., Ph.D., (509) 358-7952, brody@wsu.edu

Website:
www.crimj.spokane.wsu.edu

Faculty:

SPOKANE: Professors Nicholas Lovrich, Bryan Vila; Associate Professor and Coordinator, David Brody; Michael Erp, Director, Washington State Institute for Community Oriented Policing

PULLMAN: Professor Otwin Marenin; Associate Professor and Coordinator Travis Pratt; Associate Professor Faith Lutze; Assistant Professors Jeff Bouffard and Leana Bouffard.

Criminal justice is the study of crime and the societal institutions that respond to it. The discipline examines police agencies, courts, correctional institutions, community corrections, community justice programs, and the factors that cause crime. It is an interdisciplinary field that includes material from sociology, law, political science, public administration, and psychology.

A graduate degree in criminal justice can lead to work in criminal justice and government agencies (federal, state, or local) or the private sector. Graduates may enter careers in state or local law enforcement or corrections (advancing into management and executive positions), juvenile justice, or federal law enforcement (including the U.S. Marshals Service, U.S. Customs, and the Drug Enforce-

ment Administration), among others. Private sector possibilities include loss management, corporate security, and crime analysis. The MA degree also provides preparation for entry into a criminal justice or related PhD program or law school.

Admission is not confined to those who have majored or minored in criminal justice as undergraduates. However, students with fewer than 12 hours of coursework in criminal justice or in allied fields (sociology, political science, psychology) may be required to complete this coursework before going on to graduate courses in the master of arts program in criminal justice. Each candidate will be judged independently and notified at the time of admission of any undergraduate deficiencies that must be addressed during the course of study.

COURSE OF STUDY

Pol S 503 Introduction to Political Science Research Methods 3cr

Crj J 530 Processes and Institutions 3cr

Crj J 504 Quantitative Methods 3cr

Select one course each in two of the following three areas: 6cr

Policing (such as Crj J 570)

Corrections (such as Crj J 541)

Courts (such as Pol S 516)

Select one Political Science course 3cr

Select one 500 level course in Deviance or Criminological Theory 3cr

Select any two 500 level Criminal Justice electives 6cr

Crj J 702 Master's Essay 4cr: Completion of a master's essay, which will be developed in cooperation with the student's committee. The work for this essay should be roughly equivalent to the work for a three credit graduate seminar.

ADMISSION REQUIREMENTS

Admission to the MA Criminal Justice program at WSU Spokane is competitive, and the program admits only a limited number of students. To be considered, a student must have:

- ♦ The bachelor of arts or the bachelor of science degree or an equivalent;
- ♦ An undergraduate GPA of at least 3.00 (with particular attention to the last two years of the baccalaureate program) or a graduate GPA of at least 3.30 for 12 semester credit hours at a recognized graduate school;
- ♦ Satisfactory scores on the Graduate Record Examination (GRE);
- ♦ For students entering from a foreign university, evidence of English proficiency (i.e., Test of English as a Foreign Language) and financial resources.

HOW TO APPLY

Step One: Complete the form.

Complete the Graduate School application for admission form, available online at www.spokane.wsu.edu/apply. Indicate **Spokane** as your campus. You may also obtain a copy of the form by contacting the WSU Spokane Student Services office at (509) 358-7537, enroll@wsu.edu.

Step Two: Send your payment and application.

Attach a \$50 check or money order—payable to WSU—to your completed application and send them to the Student Services office, Washington State University Spokane, Student Services, PO Box 1495, Spokane, WA 99202. Online applicants must pay with Visa or MasterCard.

Step Three: Send your transcripts and other application materials. Submit the following items to the WSU Graduate School P.O. Box 641030, Pullman, WA 99164-1030:

- ♦ Official copies of all college transcripts
- ♦ Three letters of recommendation or recommendation forms (available online from www.crimj.spokane.wsu.edu) from persons qualified to speak to the student's academic qualifications and potential

- ♦ A letter of intent outlining areas of interest in criminal justice and the student's career objective

Submitting copies of the above items to the Criminal Justice Program, WSU Spokane, P.O. Box 1495 Spokane, WA 99210-1495 will expedite processing of your application.

Step Four: Take the GRE. Take the Graduate Record Examination (GRE) and have scores submitted to WSU, institution code 4705.

Step Five: Send materials to the program. Send to the Criminal Justice Program, WSU Spokane, P.O. Box 1495, Spokane, WA 99210-1495:

- ♦ A second set of official college transcripts.
- ♦ Three recommendation forms (available online linked from www.crimj.spokane.wsu.edu) from persons qualified to speak to the student's academic qualifications and potential.
- ♦ A letter or statement outlining areas of interest in criminal justice and the student's career objectives.

Master of Education

College: Education

Contact: Joan Kingrey, (509) 358-7939, kingrey@wsu.edu

Web site: www.education.spokane.wsu.edu

Faculty: Associate Professors: Gordon Gates, Joan Kingrey, Jim Howard, and Dennis Ray, plus various faculty from the WSU Pullman campus.

The Master in Education is designed to prepare professionals capable of providing effective leadership for curricular and instructional programs in K-12 schools, higher education, and other educational settings (e.g., business, industry, military, health professions).

The Master in Education degree is offered through the College of Education in conjunction with certification programs for teachers

and administrators. Courses of study include certification coursework and other EdM requirements.

COURSE OF STUDY

The Master of Education degree (EdM) requires a total of 35 semester hours, consisting of a minimum of 33 graded semester hours of approved coursework and 2 semester hours of EdAd 702 for the final examination.

WSU offers a master's degree focusing on Educational Leadership. All course work is available on the Spokane campus. For those pursuing the Principal's or Program Administrator's Certification, some credits may be applied toward the Master of Education.

Core: Minimum of 6 credits

EdPsy 505 Research Methods I 3cr

EdAd 501 Philosophy of Education 3cr

EdAd 503 Values and Ethics of Leadership 3cr

EdAd 507 Social Foundations of Education 3cr

Educational Leadership Required Courses:

EdAd 510 Improvement of Instruction 3cr

EdAd 516 Instruction and Curricular Leadership 3cr

EdAd 581 Politics in Education 3cr

EdAd 583 Community and Communications 3cr

EdAd 584 Human Resource Management 3cr

EdAd 585 Financial Management in Education 3cr

EdAd 588 Law and Education 3cr

EdAd 589 Leadership Development Seminar 3cr

EdAd 702 Masters Exam 2cr

EdPsy 510 Assessment of Learning

ADMISSION REQUIREMENTS & PROCESS

Contact Kelly LaGrutta, lagrutta@wsu.edu, (509) 358-7942, for information on admission requirements and application process.

Master of Engineering & Technology Management*

**Name change from Master of Engineering Management effective fall 2005*

College: Engineering and Architecture

Area Coordinator: Hal Rumsey, PhD, PE

Location: SIRT I 320A, (509) 358-7936, rumsey@wsu.edu

Web site: www.engrmtg.wsu.edu

Faculty: James Holt (Vancouver); Ray Ladd (Pullman); John Ringo (Pullman); Hal Rumsey (Spokane); Rob Crick, adjunct (Spokane Attorney at Law); George Sudikatus, adjunct (Tri-Cities retired engineer); William J. Gray, adjunct (Puget Sound Boeing)

The Master of Engineering Management program is one of the most dynamic and responsive education opportunities currently available in this rapidly evolving field, designed to meet the needs of both engineers and technical and business professionals.

Directed by the College of Engineering and Architecture, the program provides a unique opportunity to acquire and enhance the skills needed to succeed and excel in the ever-changing engineering and technical professions.

High-technology organizations compete in a global economy, and courses address such topics as management of technology, quality and operations management, design for manufacturability, and management of scarce resources. The program addresses issues in technology/engineering management that are of growing importance to American industry. The curriculum is both balanced and flexible to meet the needs of a broad spectrum of engineers and technical professionals from a variety of industries.

Courses are taught in the late afternoon and evening to suit the schedules of working students.

COURSE OF STUDY

The program in engineering and technology management requires 32 hours of credit; 20 credits are required core classes and 12 credits may be electives, approved by the student advisor or program coordinator.

Core: 20 required credits

Stat 430 Statistics for Engineers 3cr

E M 501 Management of Organizations 3cr

E M 505 Financial Management 3cr

E M 540 Operations Research for Managers 3cr

E M 564 Project Management 3cr

E M 591 Strategic Management 3cr

E M 702 Master's Special Problems 2-4cr

Electives: 12 credits from the following or other approved graduate-level courses:

E M 508 Legal Concepts for the Technical and Engineering Manager 3cr

E M 517 Simulated Modeling 3cr

E M 520 Construction Project Management 3cr

E M 522 Supervision and Leadership 3cr

E M 526 Constraints Management 3cr

E M 530 Applications in Constraints Management 3cr



- E M 545 Decision Analysis 3cr
- E M 555 Enterprise Resource Planning NEW 3cr
- E M 560 Manufacturing and Operations Design and Strategy 3cr
- E M 565 Systems Engineering Management 3cr
- E M 566 Applications of Systems Engineering 3cr
- E M 570 Quality Management 3cr
- E M 575 Performance Management in Technical Organizations 3cr
- E M 580 Quality Control and Reliability Design 3cr
- E M 585 Quality Engineering Using Experimental Design 3cr
- E M 590 Design for Manufacturability 3cr

Certificate Programs

Eight Engineering Management Certificate Programs are also available either independently or concurrently with the master's program. Each certificate requires 12 semester hours. For specific requirements see www.engrmtg.wsu.edu/Overview/empCert.html. Certificates include:

- ◆ General Engineering Management
- ◆ Six Sigma Quality Management
- ◆ Project Management
- ◆ Manufacturing Leadership
- ◆ Constraints Management
- ◆ Supply Chain Management
- ◆ Systems Engineering Management
- ◆ Construction Project Management

HOW TO APPLY

Step One: Contact the Engineering & Technology Management Program, engrmtg@wsu.edu, and alert them of your intentions. Complete the Graduate School application for admission form, available online at www.spokane.wsu.edu/apply. You may also obtain a copy

of the form by contacting the WSU Spokane Student Services office at (509) 358-7537, enroll@wsu.edu.

Step Two: Send your application and payment. Attach a \$50 check or money order—payable to WSU—to your completed application and send them to the Student Services office, Washington State University Spokane, Student Services, PO Box 1495, Spokane, WA 99202. Online applicants must pay with Visa or MasterCard.

Step Three: Send official transcripts. Send one copy of official transcripts from each college previously attended to Dean of the Graduate School, Washington State University, Pullman, WA 99164-1030. Official transcripts must be mailed directly from the college(s) previously attended to the dean of the Graduate School at WSU. Sealed official copies sent by the applicant are not acceptable.

Step Four: Send additional information and letters of recommendation. Obtain the following and send them to the Engineering & Technology Management Program, Washington State University, PO Box 642700, Pullman, WA 99164-2700.

- ◆ Three letters of recommendation evaluating your capability for graduate work. (These letters must be sent directly to the Engineering & Technology Management program by the individuals writing them.)
- ◆ A written statement of personal educational goals and professional aspirations—not to exceed two typed pages. (OK to send by email attachment)
- ◆ A resume showing significant engineering or management of technology experience. (OK to send by email attachment)
- ◆ Graduate Management Admissions Test (GMAT) scores—required only if the undergraduate GPA is below 3.0.

For your application to be processed in time, these materials must be received by the Graduate School and the Engineering & Technology Management Program

not less than one month before the opening of the semester for which you want to register.

For special attention or specific questions, contact the Program Support supervisor, Patti Elshafei, (509) 335-0125, engrmtg@wsu.edu.

Master of Health Policy & Administration

College: Pharmacy

Chair: Winsor Schmidt, JD, LLM, Chair

Location: SAC 411, (509) 358-7980, schmidt@wsu.edu

Academic Coordinator: HSB 212D, (509) 358-7987, hpa@wsu.edu

Web site: www.hpa.spokane.wsu.edu

Faculty:

SPOKANE: Professor & Chair W. Schmidt; Professor J. Coyne; Associate Professors J. Kennedy, F. Akinci

The Department of Health Policy and Administration (HPA) offers the Master of Health Policy and Administration degree. The HPA Program's mission is:

- ◆ to prepare excellent working students in metropolitan Spokane, eastern Washington, and the Inland Northwest region, and excellent students nationally and internationally interested in healthy communities, for a variety of professional health services management positions;
- ◆ to contribute to community health services enhancement and community health policy development through education, applied research, and service. A core value of the HPA Program and its faculty is to prepare health services managers with the knowledge, skills and values to exercise professional leadership and promote healthy communities.

The 50cr curriculum includes: introductory courses, core courses, electives, a 3cr internship, capstone course, and a 3cr graduate project (or 5cr thesis). Prerequisites for the required courses are financial accounting, microeconomics, and computer skills (word processing, spreadsheet competence).

Students without such preparation will be expected to take the necessary introductory work in addition to the required curriculum. Computer assisted self-study programs and a listing of area classes satisfying the prerequisites are available from the HPA Department.

The Graduate Program in Health Policy and Administration is accredited by CAHME (Commission on Accreditation of Healthcare Management Education), the only accrediting agency in this field. According to the Association of University Programs in Health Administration Directory of Programs, "Accreditation by CAHME is the most important assurance that a graduate program meets the quality standards developed by the profession and the health services industry."

The HPA Program is also admitted to the Western Interstate Commission for Higher Education (WICHE) Western Regional Graduate Program (WRGP). According to WICHE, WRGP "consists of very high quality master's and doctoral degree programs which tend not to be widely available throughout the West." Admission of the HPA Program means that residents of Alaska, Arizona, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington, and Wyoming are eligible to enroll at Washington resident rates of tuition. **A limited number of students may be admitted through WICHE WRGP.** The WSU Health Policy and Administration Program is the only health administration program admitted to WRGP of the four CAHME-accredited programs in the WRGP region. Students should apply for admission to WRGP through the regular HPA admissions process and identify themselves as "WICHE WRGP" ap-

plicants. Students should be a resident of one of the 14 participating states for one year before applying as a WRGP student. Part-time students are eligible to participate in WRGP if they have been admitted to a WRGP program.

COURSE OF STUDY

Health Policy and Administration students must complete a total of 50 semester hours. This includes 39cr of introductory, core, and capstone courses; 5cr of electives; 3cr of internship; and 3cr for a graduate project (or 5cr for a thesis).

Introductory: 19 required credits

HPA 500 Introduction to the Health Care System 3cr

HPA 501 Health Care Policy and Politics 3cr

HPA 502 Law and Ethics of Health Management 3cr

HPA 510 Health Care Cost Accounting 3cr

HPA 515 Health Care Management 3cr

HPA 519 Biostatistics and Epidemiology for the Health Sciences 3cr

HPA 570 Marketing for Health Care Organizations 1cr

Core: 21 required credits

HPA 503 Government Regulation of Health Services 3cr

HPA 509 Health Care Economics 3cr

HPA 511 Health Care Finance 3cr

HPA 512 Health Management Decision Science 3cr

HPA 599 Health Care Human Resources Management 3cr

HPA 520 Research and Evaluation Methods 3cr

HPA 530 Health Care Information Systems 3cr

Capstone: 9+ credit hours

HPA 590 Strategic Management and Marketing 3cr

HPA 597 Internship V1-5cr

HPA 700/702 Graduate Project or Thesis Var cr

Electives: 1+ credit hours

HPA 516 Health Quality Management 3cr

HPA 571 Managed Care/Integrated Delivery Systems 3cr

HPA 572 Health Care Ethics 3cr

HPA 573 Comparative International Health Care 3cr

HPA 574 Rural Health Care in America 3cr

HPA 575 Aging and Long-Term Care Administration 3cr

HPA 576 Managing Change for Healthier Communities 3cr

HPA 577 Women's Health: Social, Psychological, and Physiological Issues 2cr

HPA 578 Innovative Leadership and Management Var cr

HPA 579 Mental Health Policy and Law 3cr

HPA 580 Disability and Aging Policy 3cr

HPA 596 Seminar in Health Policy V1-3cr

HPA 599 Special Topics in Health Policy and Administration V1-3cr

HPA 600 Special Projects or Independent Study Var cr

ADMISSION REQUIREMENTS

Admission standards conform to the requirements of the WSU Graduate School. An undergraduate grade point average of 3.0 or better is expected. In addition, GRE or GMAT scores are required for admission to the HPA Program, except for applicants holding a professional doctoral degree (e.g., MD, JD, DDS) or PhD from a U.S. accredited school. Significant weight is given to GRE aptitude (verbal and quantitative combined) total scores of at least 1000, or a GMAT aptitude score of at least 500. However, indications of academic ability as expressed by undergraduate grade point average and professional experience are of greater importance than specific undergraduate background and GRE or GMAT scores.

HOW TO APPLY

A completed application file includes:

- ♦ Completed graduate school application and \$50 application fee. You may apply online: www.spokane.wsu.edu/apply. Online applicants must pay with Visa or Mastercard. To request a paper copy of the application form, contact the HPA Department Office at (509) 358-7980, hpa@wsu.edu.
- ♦ Letter of intent and introduction indicating career goals, commitment to a health care profession, and any distinctions in professional activity as well as discussing the student's educational background, experiences related to health policy or management, and professional interests. Send directly to the HPA Department.
- ♦ Three original letters of recommendation to help the program assess the quality of the student's academic and work experiences. Send directly to the HPA Department.
- ♦ Official transcripts from colleges or universities from which any degrees have been granted or are expected and those transcripts which show the last 60 graded semester or 90 graded quarter hours of undergraduate work taken, and graded graduate level (including doctoral) coursework taken after the bachelor's degree. Official transcripts must be mailed directly from the college(s) previously attended to both the WSU Graduate School and the HPA Department.
- ♦ Official GRE or GMAT scores must be sent directly from ETS to the WSU Graduate School. WSU's institutional code is 4705.
- ♦ **International applicants:** Official TOEFL scores must be sent directly from ETS to the WSU Graduate School. Certificate of financial responsibility must be sent to the WSU

Graduate School.

Addresses:

Department of Health Policy & Administration
WSU Spokane
Attn: Winsor Schmidt, JD, LLM
P.O. Box 1495
Spokane, WA 99210-1495

Washington State University
Graduate School
P.O. Box 641030
Pullman, WA 99164-1030

For additional information:

Contact Department Chair Winsor Schmidt at (509) 358-7981, schmidtw@wsu.edu, or the Academic Coordinator at (509) 358-7987, hpa@wsu.edu.

Master of Arts in Interior Design

See under Interdisciplinary Design Institute, page 17.

Master of Science in Landscape Architecture

See under Interdisciplinary Design Institute, page 18.

Master of Arts in Speech & Hearing Sciences

College: Liberal Arts

Chair: Gail Chermak, PhD, CCC-A

Graduate Coordinator: Charles Madison, PhD, CCC-SLP

Location: HSB 125W, (509) 358-7602, madisonc@wsu.edu

Web site: www.speech-hrg.spokane.wsu.edu

Faculty: Professor and Department Chair G.D. Chermak; Professor C.L. Madison; Associate Professor J.M. Johnson; Assistant Professors E. Inglebret, N. Potter, A. Meredith; Clinical Associate Professors S. Bassett, J. Hasbrouck, J. Nye, L. Power

The MA Speech & Hearing Sciences program at WSU Spokane offers unique clinical and research experiences, with opportunities to work with well-known scholars on current

research. By applying science and research to clinical practice, graduate students develop proficiency in reasoning and problem solving relative to clinical principles and procedures in diagnosis and treatment.

The academic teaching and learning culture is student-centered, research-based, and writing-intensive. You will gain practical experience in many clinical and educational settings, culminating in a capstone full-time internship.

Our low student/faculty ratio ensures individual attention, close supportive supervision and academic innovation.

Our speech-language pathology program is accredited nationally by the Council on Academic Accreditation (CAA) and recognized at the state level by the Washington State Board of Education.

The program prepares professional personnel to meet the diagnostic and therapy needs of children and adults with a wide variety of speech, language, learning, and hearing disorders.

COURSE OF STUDY

Full-time students typically complete the program in approximately two years, carrying on average 12-16 credit hours per semester. Coursework is offered on a special "block" schedule that allows students to complete three terms of coursework within a two-semester academic year.

Master's degree candidates are expected to attend summer session, as this helps accelerate the program toward completion. Campus clinic and off-campus clinical practica and internships are available during summer session, as are selected core curriculum and enrichment classes.

Out-of-state students should be aware that the resident/nonresident tuition differential is much smaller during summer session than during the academic year.

SHS 501 Research Methods I 2cr

SHS 503 Research Methods II 2cr

SHS 540 Special Topics in Speech and Hearing Sciences V 1-3cr

SHS 542 Infant and Toddler Communication and Language 3cr

SHS 543 School-Age and Adolescent Language 3cr

SHS 550 Special Topics in Speech and Hearing Sciences V 1-3cr

SHS 552 Advanced Audiological Rehabilitation 3cr

SHS 556 Problems in Stuttering 2cr

SHS 557 Cleft Palate and Craniofacial Disorders 2cr

SHS 560 Special Topics in Speech & Hearing Sciences V 1-3cr

SHS 562 Motor Speech Disorders 2cr

SHS 563 Dysphagia 3cr

SHS 564 Language of Children with Hearing Impairment 3cr

SHS 565 Augmentative Communication 3cr

SHS 566 Off-Campus Clinical Practice V 2-6cr

SHS 567 Issues in Public School Service Delivery 3cr

SHS 570 Advanced Internship in Speech-Language Pathology & Audiology V 9-18cr

SHS 571 Seminar in Speech-Language Pathology & Audiology 3cr

SHS 572 Hearing Aids 3cr

SHS 574 Neuropathologies of Language 3cr

SHS 575 Advanced Clinical Practice V 2-6cr

SHS 576 Voice Disorders 2cr

SHS 577 Auditory Perception 3cr

SHS 578 Professional Issues in Speech-Language Pathology and Audiology 3cr

SHS 580 Special Topics in Speech & Hearing Sciences V 1-3cr

SHS 582 Clinical Perspectives 3cr

SHS 584 Advanced Audiometric Procedures 3cr

SHS 585 Hearing Conservation in Industry and Society 3cr

SHS 586 Pediatric Audiology 3cr

SHS 587 Speech-Language Pathology in the Medical Setting 2cr

SHS 588 Phonological Acquisition

and Behavior 3cr

SHS 589 Professional Development in Speech-Language Pathology and Audiology V 1-2cr

SHS 590 Special Topics in Speech and Hearing Sciences V 1-3cr

SHS 594 Medical Audiology 3cr

SHS 595 Special Topics: Study Abroad Var cr

SHS 596 Electrophysiological Procedures 3cr

SHS 600 Special Projects or Independent Study Var cr

SHS 700 Master's Research, Thesis, and /or Examination Var cr

SHS 702 Master's Special Problems, Directed Study, and/or Examination Var cr

ADMISSION REQUIREMENTS

Requirements for admission to the MA Speech & Hearing degree program at WSU Spokane conform with requirements of the WSU Graduate School. Prospective students must have a bachelor's degree from an accredited university and a minimum 3.0 GPA their last 60 semester hours (90 quarter hours) of coursework.

If your bachelor's degree is in a major other than speech & hearing sciences/communication disorders, you may need to complete undergraduate prerequisite courses. In this case, you may wish to delay your application to graduate school until these courses are completed. For more information on undergraduate prerequisite courses, go to <http://libarts.wsu.edu/speechhearing/academics/postbaccalaureate.html>.

HOW TO APPLY

The online application and supporting materials must be submitted by **February 1** for summer/fall enrollment or **September 1** for January enrollment. A complete file contains:

- ◆ A complete application, including application fee of \$50 (those applying online at www.spokane.wsu.edu/apply must pay with Visa or Mastercard). Note: if you are applying for summer/fall enrollment, be sure to mark both on the application and mark "yes" to the items which immediately follows on the application to

indicate your intention to enroll for fall. If you are accepted and choose not to attend summer school, you can simply enroll for fall. If you wish to begin in summer, you can do so if you have checked "summer."

- ◆ A letter of intent/introduction. Your letter should include a discussion of your educational background, experiences related to speech pathology and audiology, and professional interests and goals.
- ◆ Three (3) letters of recommendation written within the last calendar year. You may wish to consider asking for more than three letters of recommendation so you are sure to have the minimum number. Some people forget, some procrastinate, and some lose things.
- ◆ Official transcripts from all colleges/universities attended. Note: You will need **two** sets of official transcripts.
- ◆ GRE scores.

Mail the following items to:

Graduate School
Washington State University
Pullman, WA 99164-1030

- ◆ Application (online)
- ◆ Check
- ◆ Official transcript(s) (one set)

Mail the following items to:

Charles L. Madison, PhD
Speech & Hearing Sciences
WSU Spokane
P.O. Box 1495
Spokane, WA 99210-1495

- ◆ Letter of intent/introduction
- ◆ Letters of recommendation
- ◆ GRE scores
- ◆ Official transcript(s) (one set)

Master in Teaching

College: Education

Area Coordinator: Lenore Schmidt, PhD

Location: SAC 425, (509) 358-7546, schmidtl@wsu.edu

Web site: www.mit.spokane.wsu.edu

Faculty:

SPOKANE: L. Schmidt, J. Frost

PULLMAN: L. Hall, M. Hayes, T. Salsbury, J. Williamson, S. Banks, G. Pitzer, D. Miller, P. Morgan

The MIT program prepares students to become effective elementary education teachers. The program of study leads to a master's degree and a State of Washington K-8 elementary education teaching certificate.

The MIT is intended for those who already possess a bachelor's degree in a field other than education. A total of 51 semester hours of coursework and field experience is required for completion. The MIT is a full-time, cohort-based, 15-month program (two summers and a two-semester academic year). The tuition for MIT courses offered during the summer at WSU Pullman is based on the academic year rates, not summer rates.

The College of Education at Washington State University offers a Master in Teaching (MIT) at the Pullman, Vancouver, and Tri-Cities campuses. The WSU Pullman MIT program is both a residential and distance-delivered program. Participants in the Spokane area can access the Pullman MIT via live interactive courses broadcast over the Washington Higher Education Telecommunication System to WSU Spokane and through on-site course work.

COURSE OF STUDY

The 51-credit Master's degree includes 33cr of required coursework in pedagogy, 12cr of internships in K-8 classrooms, and 6cr of research and scholarship.

Summer I

EdPsy 503 Educational Psychology 2cr

EdPsy 504 Classroom-Focused Research 2cr

SpEd 520 Teaching in Inclusive Classrooms 2cr

T&L 552 Literacy Development 3cr

Fall

T&L 502 Classroom Assessment 2cr

T&L 525 Classroom Management 2cr

T&L 540 Social Studies Methods 3cr

T&L 556 Literacy Development II 3cr

T&L 564 Mathematics Methods 3cr

T&L 572 Science Methods 3cr

T&L 505 ESL Methods for General Educators 2cr

T&L 593 Pre-Internship & Seminar 2cr

T&L 600 Special Project 2cr

Spring

T&L 517 Educational Technology in K-8 Schools 2cr

EdAd 506 Social Context of Education 2cr

T&L 595 Internship & Seminar 10cr

T&L 600 Special Project 1cr

Summer II

KIN 586 Health and Physical Education 2cr

T&L 594 Arts Integration 2cr

T&L 702 Master's Research 2cr

ADMISSION REQUIREMENTS

A 3.0 undergraduate grade point average (GPA calculated from the last 60 semester hours or 90 quarter hours completed) is the minimum required for admission to the graduate school. Applicants with a GPA of less than 3.0 may be admitted under exceptions to policy if the faculty makes a determination that the applicant demonstrates the ability to perform graduate-level academic work. WEST-B scores of 240 or higher in Reading, Writing, and Mathematics are required. In addition, the Praxis II (WEST-E) must be successfully completed to receive the Residency Teaching Certificate.

HOW TO APPLY

Send to WSU Graduate School, P.O. Box 641030, Pullman, WA 99164-1030:

- Completed graduate school application and \$50 application fee. you may apply online: www.spokane.wsu.edu/apply. Online applicants must pay with Visa or MasterCard. Applicants should

indicate **Pullman** as the location at which they intend to pursue the MIT degree; **this includes students applying through WSU Spokane.**

- Official transcript(s) of all previously earned post-secondary credits/degrees.

To request a copy of the application packet, contact Lenore Schmidt, schmidt@wsu.edu, (509) 358-7546.

Send completed MIT application packet, which contains specific forms for all information requested, to:

Graduate Coordinator

MIT Program

College of Education

PO Box 642114

Washington State University

Pullman, WA 99164-2114:

- Statement of personal commitment and relevant experiences.
- Documentation of proficiency of knowledge and skills.
- WEST-B scores in reading, writing, and mathematics.
- Summary sheet for letters of recommendation.
- Three letters of recommendation.
- Current resume.
- Documentation of professional/volunteer experiences.
- Official/unofficial transcript(s) of all previously earned post-secondary credits/degrees.

For special attention or specific questions, (509) 335-9195.

DOCTORAL DEGREES

Doctor of Philosophy in Criminal Justice

The Criminal Justice Ph.D. is designed to offer students the opportunity to study the complexities of the criminal justice system, criminological theory, and methods of research and analysis. The department is large enough to offer the range of specializations necessary for a flexible graduate program, yet small enough to retain a sense of community between students and faculty.

COURSE OF STUDY

Students must complete 48 graded credits and 20 credits of 800 level to complete the Ph.D.

27 credits may transfer in from the WSU Master of Arts in Criminal Justice.

17 credits may be transferred in from another master's degree program.

The Ph.D. aspirant becomes eligible to attempt qualifying ("preliminary") examinations when he or she is in the process of completing the final courses included in his or her Ph.D. program. Only after a student has

successfully passed "prelims" does he or she formally become a candidate for the PhD (or ABD, "All but Dissertation").

Following completion of the preliminary examinations, students must prepare a doctoral dissertation and pass an oral defense.

ADMISSIONS REQUIREMENTS & PROCESS

Contact Rachel Young, reyoung@wsu.edu, (509) 358-7950, for information on admission requirements and application process.

Doctor of Design

See under Interdisciplinary Design Institute, page 20.

Doctor of Education

College: Education

Contact: Joan Kingrey, Ph.D.

Location: SAC 425, (509) 358-7939, kingrey@wsu.edu

Web site: www.education.spokane.wsu.edu

Faculty: Professor & Department Chair Phyllis Erdman; Professor & Program Coordinator Gail Furman; Professors Paul Goldman, Forrest W. Parkay; Associate Professors Len Foster, Gordon Gates, Jim Howard, Joan Kingrey, Nancy Kyle, Dennis Ray, Gay Selby; Assistant Professors Eric J. Anctil, Paul Pitre, Gene Sharratt.

The Doctor of Education (EdD) degree is offered by WSU's College of Education in the Department of Education Leadership and Counseling Psychology.

Course work applying to the WSU degree is available at WSU Spokane.

Many students attending WSU Spokane in the field-based principal's and superintendent's certification programs go on to apply credits earned in those programs to the EdD.

Programs of study for the doctoral degree must include a common core of required courses and other

courses in an area of specialization. The Ed.D. program includes summer institutes to support the formation of research cohorts and completion of the dissertation.

COURSE OF STUDY

The program of study for the Doctor of Education degree must include a minimum of 72 credit hours, including at least 42 credit hours of graded coursework and at least 20 credit hours of dissertation research (EdAd 800). 21 of the graded coursework hours must be educational leadership courses. The following is a partial list of appropriate courses and is subject to change.

Educational Leadership Courses (minimum 21 credits):

EdAd 503 Values and Ethics of Leadership 3cr

EdAd 510 Improvement of Instruction 3cr

EdAd 511 (3) Models of Teaching

EdAd 514 Basic Principles of Curriculum Design 3cr

EdAd 515 Curriculum Implementation 3cr

EdAd 516 Instructional and Curriculum Leadership 3cr

EdAd 517 In-Service Programs 3cr

EdAd 518 Educational Technology 3cr

EdAd 520 Seminar in Curriculum and Instruction 3cr

EdAd 580 School Organization and Administration 3cr

EdAd 581 Politics in Education 3cr

EdAd 582 Policy Formation in Education 3cr

EdAd 583 Community and Communications 3cr

EdAd 584 Human Resources Management 3cr

EdAd 585 Financial Management in Education 3cr

EdAd 586 Management of Facility Planning 3cr



EdAd 587 Seminar in School Administration Var

EdAd 588 The Law and Education 3cr

EdAd 589 Leadership Development Seminar 3cr

Foundation Courses (minimum 6 credits):

EdAd 501 Philosophy of Education 3cr

EdAd 507 Social Foundations of Education 3cr

EdPsy 502 Theoretical Foundations of Learning and Instruction 3cr

EdAd 522 Special Topics—Schooling and Culture (summer institutes) Var 3–6

Research Courses (minimum 15 credits):

EdRes 563 Principles of Research 3cr (prerequisite for all other research courses)

EdRes 565 Quantitative Research (statistics) 3cr

EdRes 564 Qualitative Research in Education 3cr **OR** EdPsy 570 Introduction to Program Evaluation 3cr

EdAd 521 Special Topics—Inquiry Methods (summer institutes) Var cr

Additional Research Electives:

To be determined in consultation with advisor

EdAd 537 Advanced Qualitative Research in Education 3cr

EdAd 538 Special Topics in Qualitative Research 3cr

EdPsy 509 Educational Measurements 3cr

EdPsy 565 Advanced Educational Statistics 3cr

EdPsy 571 Advanced Program Evaluation 3cr

EdPsy 568 Research Methods II 3cr

T&L 524 Arts Based Educational Research 3cr

Dissertation Research and Additional Studies

EdAd 800 Doctoral Research/Dis-

sertation/Examination Var; minimum 20cr

EdAd 590 Internship Var cr

APPLICATION DEADLINE: January 10, each year

ADMISSION REQUIREMENTS & PROCESS

Contact Kelly LaGrutta, lagrutta@wsu.edu, (509) 358-7942, for information on admission requirements and application process.

Doctor of Pharmacy

College: Pharmacy, Department of Pharmacotherapy

Area Coordinator for 3rd and 4th year students: Luke Rice

Location: HSB 210 H, (509) 358-7659, lerice@wsu.edu

Web site: www.pharmacy.wsu.edu

Faculty: Clinical Associate Professor and Chair Linda Garrelts MacLean; Associate Dean and Professor D. E. Baker; Professors R. K. Campbell, L.J. Cohen, W. E. Fassett, J. R. White; Associate Professor M. W. Garrison, S. M. Setter; Clinical Associate Professors L. T. Achey, A. A. Ballasiotes, B. S. Bray, B. J. Gates, A.D. Maldonado, J. K. Reynolds, C. R. Schwartz, B. A. Singer, C. M. Terriff, M. R. Underberg, L.J. Woodard

The College of Pharmacy offers a course of study leading to a Doctor of Pharmacy (PharmD) degree. The PharmD schedule of studies involves a seven-year commitment, consisting of three pre-pharmacy years and four professional years.

The third professional year of the PharmD curriculum is delivered in the Health Sciences building located on the WSU Spokane campus, a classroom, laboratory, and clinical facility opened in 2002.

The fourth professional year of the PharmD curriculum consists of experiential training, and is conducted away from the campuses of Washington State University. All students will be required to complete at least a majority of their fourth professional

year in either Spokane, Yakima, Vancouver, Tri-Cities, or Pullman. Students will gain experience in a variety of health care environments, including community, institutional, and long-term care settings.

COURSE OF STUDY

Third Year

Core Courses: 27 required credits

PharP 541P Physical Assessment 2cr

PharP 553P Pharmacotherapy II 5cr

PharP 557P Clinical Pharmacokinetics 2cr

PharP 558P Literature Evaluation 2cr

PharP 575P Pharmaceutical Care Laboratory IV 2cr

PharP 538P Parenteral Products 2cr

PharP 542P Nonprescription/Herbal Products 2cr

PharP 554P Pharmacotherapy III 5cr

PharP 576P Pharmaceutical Care Laboratory V 2cr

PharP 582P Pharmacy Law 3cr

Fourth Year

The fourth professional year begins in May immediately following the end of the spring semester of the third professional year. Students must complete 5 credits of each advanced practice experience listed below for a total of 42 weeks during the fourth professional year of the program.

PharP 561P Acute Care Advanced Practice Experience

PharP 562P Ambulatory Care Advanced Practice Experience

PharP 563P Elective I Advanced Practice Experience

PharP 564P Elective II Advanced Practice Experience

PharP 565P Elective III Advanced Practice Experience

PharP 566P Community Advanced Practice Experience

PharP 567P Institutional Advanced Practice Experience

ADMISSION REQUIREMENTS

To be considered for admission you must have completed three years of pre-pharmacy requirements. The application period is October 1 to January 1. Ninety-four students are enrolled annually in the first professional year of the PharmD program. For more information or to have an admission packet mailed to you, please call the College of Pharmacy Student Services office at (509) 335-1402 to leave your name and address, or e-mail hortonm@wsu.edu. Pre-pharmacy requirements and admissions instructions are also listed on the web site at www.pharmacy.wsu.edu.

CERTIFICATIONS & PROFESSIONAL CREDENTIALS

Graduate Certificate in Exercise Science

www.exercisescience.spokane.wsu.edu

Faculty: Associate Professor & Director S.E. Blank; Associate Professor E.C. Johnson; Assistant Clinical Professors: J. Beary, S. Kynast-Gales, R. B. Lutz; Instructors J. Hogan, J. Knuth, J. Troppmann.

The certificate in Exercise Science consists of 11cr. Fulfillment of the certificate requires 2cr of Ex Sci 596 Seminar, and the choice of 9cr from the following courses: Ex Sci 501 Special Topics 3cr; Ex Sci 563 Exercise Immunology 3cr; Ex Sci 565 Muscle Physiology & Exercise Bioenergetics 3cr; Ex Sci 567 Cardiopulmonary Exercise Physiology 3cr; Ex Sci 568 Clinical Assessment and Prescription 3cr.

These courses provide a strong foundation for graduate studies in exercise science with emphasis in cellular and molecular mechanisms. Students completing the certificate may use 9 of the 11 credits toward the MS Exercise Science at WSU Spokane; see p. 28 for more information.

ADMISSION REQUIREMENTS

Applicants should have a bachelor's degree in exercise science, or in a related field with a GPA of 3.00 or better during the last half of undergraduate work. Prerequisite course work for the Graduate Certificate in Exercise Science is the same as required for the MS in Exercise Science degree. Academic course deficiencies will require additional course work prior to enrollment in graduate courses in exercise science. For more information, see the Admission Requirements under the MS Exercise Science.

For more information: Sally E. Blank, PhD, FACSM, (509) 358-7633, seblank@wsu.edu

Field-Based Principal's or Program Administrator's Certification

www.principalcert.spokane.wsu.edu

Flexible field-based program delivery format designed for working adults. Selected participants study as a cohort. Prepares current successful educators to meet the leadership challenges to be faced by school principals or central office administrators in the 21st century. Education courses taken in Spokane may be used as supporting course work for students admitted to a WSU degree program such as the EdM or EdD.

COURSE OF STUDY

The centerpiece of the program is a two-year internship with a successful school principal, in combination with an integrated series of seminars. Fifteen seminars are held each semester, Wednesday evenings 5:30–8:30 p.m., at WSU Spokane and in Wenatchee. Participants enroll for a 3cr seminar in educational administration each semester. Students seeking certification are also required to complete EdAd 588 School Law and EdAd 585 School Finance. Both 3-credit courses are offered during summer sessions and may be offered during the regular academic year. Some

course work for the certification may apply to the Master of Education or Doctor of Education degree.

Required Courses:

EdAd 516 Instructional Leadership 3cr

EdAd 583 Community and Communications 3cr

EdAd 585 Financial Management in Education 3cr

EdAd 588 Law and Education 3cr

EdAd 589 Leadership Development Seminar 3cr

EdAd 590 Internship 6–12cr

EdPsy 510 Assessment of Learning 3cr

For more information: James Howard, jamesh@mail.wsu.edu, (509) 358-7948

Field-Based Superintendent's Certification

www.supercert.spokane.wsu.edu

Flexible field-based program delivery format designed for individuals who have full-time professional commitments and who wish to obtain a superintendent's certification without taking a leave of absence to relocate to a residential campus. Selected participants study as a cohort. Prepares current building principals and mid-level administrators to meet the leadership challenges to be faced by school district superintendents in the 21st century. Education courses taken in Spokane may be used as supporting course work for students admitted to a WSU degree program such as the Doctor of Education.

COURSE OF STUDY

The Superintendent Certification Program at WSU Spokane replaces the traditional series of separate classes with a two-year internship fulfilled in conjunction with a series of 16 weekend seminars. Most seminars begin Friday evening and conclude Saturday afternoon. The seminars are held in various locations around the state in order to provide access to a wide variety

of resources and to balance travel requirements among participants.

Requirements for the initial superintendent's certificate program are 12 semester hours of course work and an internship of 12 semester hours. Upon successful completion of the program, students receive an endorsement of preparation for a position as superintendent, assistant superintendent, or deputy superintendent.

Required courses:

EdAd 503 Values and Ethics of Leadership 3cr

EdAd 581 Policy Formation in Education 3cr

EdAd 587 Seminar in Educational Leadership 6cr

EdAd 590 Internship 12+cr

For more information: Gene Sharratt, gsharratt@wsu.edu (509) 358-7689

Professional Certificate Program for Teachers

www.spokane.wsu.edu

WSU Spokane offers a Professional Certificate Program (PCP). This program offers prospective candidates the opportunity to combine the requirements of their PCP with an advanced degree such as the Master of Education degree (see p. 26). This program is offered through WSU Spokane as either PCP only or PCP as a component of a master's degree program.

Teachers with a Residency Teacher Certificate must complete requirements for the Professional Certificate within five years of completing provisional status certificated employment with a school district. Program coursework provides the opportunity to establish a Professional Growth Team and to develop the evidence of meeting the Professional Certificate Standards.

Required Courses (5 cr):

T&L 541 Professional Education Seminar 3cr

T&L 543 Professional Education Capstone Seminar 2cr

Core Research & Development 5–6cr

T & L 542 Researching Exemplary Practices 2cr

Teachers, in collaboration with their Professional Growth Team, will identify the learning opportunities that will enable them to acquire the competency to demonstrate successful performance of all Professional Certificate standards. These learning opportunities can include university course work, professional conferences, independent study with faculty members, and professional development activities sponsored by outside agencies. WSU offers advanced course work in most content areas, including teaching methods in the content areas as well as courses that address the various standards under effective teaching, professional development, and leadership. These courses may be part of a Master of Education program of study.

School Psychology Certification

www.schoolpsych.spokane.wsu.edu

One of only three post-master's school psychology programs in the nation, the program is designed for students who hold a master's in education, counseling, or clinical psychology. Designed to help alleviate the critical need for school psychologists, the program is approved by the state Office of the Superintendent of Public Instruction. Graduates are certified and eligible to practice as school psychologists in the state of Washington. Joint program with Eastern Washington University.

Students begin their studies in the summer session, are admitted as a cohort and will spend at least two calendar years in the program. Students are required to complete a minimum of 6 credits of WSU courses and 8 credits of EWU courses, not including the practicum and internship.

COURSE OF STUDY

WSU Spokane Courses:

CoPsy 523 (ScPsy 507) Topics in Counseling Psychology: Child and Adolescent Psychopathology

EdPsy 521 (ScPsy 509) Topics in Educational Psychology: Multicultural Issues in Assessment

EdPsy 521 (ScPsy 501) Topics in Educational Psychology: School Psychology Professional Practice, Issues & Trends

EdPsy597 (ScPsy 535) Educational Psychology Internship: School Psychology

EdPsy 600 (ScPsy 503) Special Projects/Independent Study: Classroom Consultation & Intervention

EdPsy 600 (ScPsy 525) Special Projects/Independent Study: School Psychology Practicum

SpEd 502 (ScPsy 505) Assessment of the Exceptional Child

EWU Courses:

(offered on the Riverpoint campus)

CEDP 503 Applied Learning Theory & Behavioral Modification

CEDP 539 Special Topics: Crisis Intervention

CEDP 539 Special Topics: Multicultural Assessment

PSYC 504 Theories of Human Development

PSYC 534 Human Neuropsychology

PSYC 554 Cognitive Assessment

PSYC 556 Personality and Behavioral Assessment

PSYC 559 Cognitive Assessment Lab

PSYC 596 Counseling Children in School

For more information: Consult the Web site at www.schoolpsych.spokane.wsu.edu or contact the Program Coordinator, Steve Hirsch, (509) 358-7919 or smhirsch@wsu.edu.

UNDERSTANDING THE COURSE DESCRIPTIONS

Course prefix and number

FSHN 435

Course title

Medical Nutrition Therapy 3 (2-3)

Lecture/Lab

Semester credits

Open to post-baccalaureate students only.

Concurrent enrollment

Prereq FSHN 430 or c//. Nutrition principles applied to pathological conditions in people.

Lab information (if applicable) followed by course description which includes prerequisites

- *Course Prefix: Abbreviation and number. Letters in brackets after course name, e.g. [T, D], indicate a course that fulfills a General Education Requirement (GER).*
- *This is a 3-credit course, with two hours in lecture and three hours in lab each week.*
- *c// indicates that you may take the course at the same time you take the prerequisite.*

Crn J 592

Topics in Criminal Justice 3

Same as Pol S 542.

- *You will find the complete description of this course in the Political Science course description section.*

Arch 499

Special Problems V1-4

May be repeated for credit. S, F grading.

- *The course credit is variable.*

American Studies (AM ST)

AM ST 410

Cities in Fiction [T] 3

Prereq completion of one Tier I and three Tier II courses. Exploration of the city as an active agent in the fictional works of North American authors.

Architecture (Arch)

Arch 401

Architectural Design V 5

Prereq Arch 303; c// in Arch 407. Advanced architectural design focusing on technology, systems and crafts of buildings.

Arch 403

Architectural Design VI 5

Prereq Arch 401; c// in Arch 409. Advanced study of architectural design/form as influenced by social and environmental issues applied to large-scale developments.

Arch 409

Design Theory III 3

Prereq Arch 401, c// in Arch 403. Advanced design theory relating to social and environmental issues which influence housing design for the urban environment.

Arch 446

Computer Animation I 3 (1-4)
Introduction to computer animation production and building simulation; applicable for all majors.

Arch 451

Computer-aided Design I 3 (2-2)
Prereq certified Arch or Cst M major; basic CAD course. Computer-aided design related to 3D modeling and construction documents.

Arch 452

Computer-aided Design II 2 (1-2)
Prereq certified Arch or Cst M major; Arch 451. Continuation of Arch 451.

Arch 472

Codes and Acoustics 2 Prereq certified Arch or Cst M major. Building codes and specifications; sound theory, control, and acoustic systems applied to buildings.

Arch 480

Architecture Internship V 1-4 May be repeated for credit; cumulative maximum 4 hours. Prereq certified Arch or Cst M major. Placement in an approved industrial, professional, or governmental situation for specialized or general experience.

Arch 490

Seminar in Architectural Design V 1-4 May be repeated for credit; cumulative maximum 4 hours. Prereq certified Arch major. Advanced study in architectural design. Co-operative course taught by WSU, open to UI students (Arch 490).

Arch 492

Seminar in Architectural History V 1-4 May be repeated for credit; cumulative maximum 4 hours. Prereq certified Arch major. Advanced study in architectural history.

Arch 493

Seminar in Environmental Control V 1-4 May be repeated for credit; cumulative maximum 4 hours. Prereq certified Arch or Cst M major. Advanced study in environmental control of buildings.

Arch 494

Seminar in Urban and Regional Planning V 1-4 May be repeated for credit; cumulative maximum 4 hours. Prereq certified Arch major. Advanced study in urban and regional planning.

Arch 496

Seminar in Computer Applications V 1-4

May be repeated for credit; cumulative maximum 4 hours. Prereq Cpt S 151, 153, 154, or 203. Architectural and construction applications of computer graphics, management, computer-aided design.

Arch 497

Seminar in Professional Practice V 1-4 May be repeated for credit; cumulative maximum 4 hours. Prereq certified Arch major; senior standing. Advanced study in architectural practice management.

Arch 499

Special Problems V 1-4

May be repeated for credit. S,F grading.

Arch 511

Design VIII/Graduate Design Project 6

Prereq Arch 403. Studio course divided between urban design and preliminary design on graduate project.

Arch 513

Graduate Design Project 6

Prereq Arch 511, 515. Final graduate design studio focusing on individualized topics.

Arch 515

Research Methods and Programming 3 Prereq graduate standing; Arch 403. Exploration of traditional research methods and investigations for architects.

Arch 520

Directed Topics in Architecture V 1-3

May be repeated for credit; cumulative maximum 6 hours. Topics related to areas of emphasis in the program and student specialization.

Arch 525

History and Theory 3

Prereq Arch 409. History and theory of 20th century architecture focusing on cultural and philosophical principles related to design.

Arch 527 (427)

Site and Landscape Design 3 Prereq graduate standing; Arch 403. Exploration of issues of site context analysis, topography, planning, and landscape design.

Arch 530

Philosophies and Theories of the Built Environment 3

Same as ID/LA 530. Focus is on developing systematic thought that describes, explains and (in some cases) predicts the behavior of built environments.

Arch 531

Advanced Tectonics 3 Prereq graduate standing; Arch 330; Arch 403. Tectonic theory of concrete and metal construction with focus on skin design and technology as formative elements in architecture.

Arch 535

Design Theory Case Studies 3

Prereq graduate standing, Arch/ID/LA 530. In depth analysis of social-cultural-technological factors affecting designs of the built environment.

Arch 540

Research Methods 3

Prereq graduate standing, same as LA/ID 540. Research methods from quantitative to qualitative-interpretative approaches related to design inquiry.

Arch 542

Issues in Architecture 3

Prereq graduate standing; Arch 409, 525. Examination of issues in architecture related to society, culture, environment, politics, and philosophy.

Arch 550

Design Applications 2

Prereq Arch/ID/LA 530. Emphasizes the cognitive and behavioral practices of design; exploration in terms of content and value.

Arch 560

Interdisciplinary Seminar 3 Prereq graduate standing. Explores approaches to design thinking in the topic areas of people and place, history, theory and criticism, and physical design.

Arch 561

Interdisciplinary Seminar II 3

Prereq Arch/ID/LA 560, same as LA/ID 561. Builds upon the knowledge gained from Arch/ID/LA 560; expected to conduct an in-depth investigation of a specific aspect of dwelling.

Arch 563

Architectural Structures III 3

Prereq Arch 351, 352. Wind and seismic loads on architectural structures; high-rise structure systems; reinforced concrete and masonry structures.

Arch 570

Advanced Architectural Studio/
Laboratory 6

In-depth study of design problems relating to cultural, environmental, technological and other issues as related to the student's area of emphasis.

Arch 573

Ethics and Practice 3 Prereq graduate standing. Ethical and professional practice issues related to the business and practice of architecture; investigations into marketing client and business orientation.

Arch 580

Architecture Internship V 1-4 May be repeated for credit. Prereq graduate student in M Arch degree program. Placement in an approved industrial, professional, or governmental situation for specialized or general experience.

Arch 600

Special Projects or Independent Study V

S,F grading.

Arch 700

Master's Research, Thesis, and/or Final Examination V

S,F grading.

Counseling Psychology (CoPsy)

CoPsy 523

Topics in Counseling Psychology V 1-4

May be repeated for credit; cumulative maximum 8 hours. Recent research, developments, issues, and/or applications in selected areas of counseling psychology. (ScPsy 507, Child & Adolescent Psychopathology)

Criminal Justice (Crm J)

Crm J 403

Violence Toward Women 3

(T) Prereq Crm J 101 or W St 200; completion of one Tier I and three Tier II courses.

Violence toward women and its relationship to broader social issues such as sexism and social control.

Crm J 420

Law of Evidence and Criminal Procedure 3

Prereq Crm J 320 Principal court decisions concerning standards of conduct and rights in the criminal process; evidentiary principles and privileges.

Crm J 504

Quantitative Methods in Political Science and Criminal Justice 3

Prereq introductory statistics course. Applied statistical skills, enabling understanding of substantive political and social questions.

Crm J 505

Comparative Criminal Justice Systems 3

Comparative study of crime laws and criminal justice systems in selected foreign countries.

Crm J 530

Criminal Justice: Process and Intuitions 3

Processes of criminal justice in the context of the social, political, and economic environments.

Crm J 539

The Criminal Justice Profession 3cr

Same as Pol S 539. S,F grading

Crm J 540

Seminar in Research Evaluation 3 Interrelationship of ideology, data, policy development, and policy implementation in public policy analysis. Cooperative course taught by WSU, open to UI students (CJ 540).

Crm J 541

Seminar in Corrections 3 Prereq Stat course. Current issues related to the control, management, and sanctioning of criminal offenders. Cooperative

course taught by WSU, open to UI students (CJ 541).

Crm J 550

Planned Change in Criminal Justice 3 Analysis of change efforts aimed at individuals, organizations, and communities to reduce crime and improve the criminal justice system. Cooperative course taught by WSU, open to UI students (CJ 550).

Crm J 555

Seminar in the Nature of Crime 3 Prereq graduate standing. Individual, situational and ecological correlates of criminal behavior; data sources and empirical research.

Crm J 570

The Police and Society 3 Community and selected social institutional factors as related to their influence on police systems. Cooperative course taught by WSU, open to UI students (CJ 570).

Crm J 572

Seminar in Comparative Policing 3 Study of the history, organization, and policies of policing systems in selected countries and of transnational policing. Cooperative course taught by WSU, open to UI students (CJ 572).

Crm J 580

Women and the Criminal Justice System 3

Criminal justice system's treatment of women offenders, victims, and professionals.

Crm J 590

Practicum 6 V 1-6

By interview only. Off-campus professional internship in selected criminal justice agencies. S, F grading.

CrM J 591

Seminar in the Administration of Criminal Justice 3 May be repeated for credit; cumulative maximum 6 hours. Current issues, problems, and critical concerns within the field of administration of criminal justice. Cooperative course taught by WSU, open to UI students (CJ 591).

CrM J 592

Topics in Criminal Justice 3 Same as Pol S 542.

CrM J 600

Special Projects or Independent Study

Variable credit. S, F grading.

CrM J 702

Master's Special Problems, Directed Study and/or Examination

Variable credit. S, F grading.

CrM J 800

Doctoral Research

Design (DESGN)**Desgn 550**

Applications: Using Research in the Inquiry Process 3 Prereq Desgn 540. Application of scientific research in the advanced design process.

Desgn 562

Area Readings 3 Prereq graduate standing. Forum to understand and discuss issues relating to the three areas of concentration in the doctor of design program: history, theory and criticism; physical design; and people and place.

Desgn 570

Research Practicum 4 (2-4) Interdisciplinary research in design; focus on development of research topic proposed in Desgn 562.

Desgn 598

Topics in Design V 1-3 Prereq doctoral student. Topical issues in design responding to the shifting demands and needs of the design professions.

Desgn 600

Special Projects or Independent Study Variable credit. S, F grading.

Desgn 800

Doctoral Research, Dissertation, and/or Examination Variable credit. S, F grading.

Educational Administration (Ed Ad)**Ed Ad 501**

Philosophy of Education 3

Development of American educational philosophy.

Ed Ad 503

Values and Ethics for Educational Leaders 3

Study of the ethical theories, the moral dilemmas of public schooling, and the skills of ethical reasoning; professional code of ethics.

Ed Ad 506

Social Context of Education 2

The interpretation of social context issues including historical, legal and cultural factors as these influence policies and practice in education.

Ed Ad 507

Social Foundations of Education 3

Educational adaptations to the economic and social trends and forces.

Ed Ad 516

Instructional and Curricular Leadership 2 or 3 Rec teaching experience. Theory, research, and practice of provid-

ing instructional and curricular leadership in schools and other educational settings.

Ed Ad 520

Seminar in Curriculum and Instruction V 2-3

Rec teaching experience. Contemporary issues, analyses and developments of educational programs.

Ed Ad 521

Topics in Education V 1-4 May be repeated for credit; cumulative maximum 6 hours. Recent research, developments, issues, and/or applications in selected areas of education.

Ed Ad 536

Introduction to Qualitative Research in Education 3

Introduction to the theory and methods of qualitative research: field relations, data collections, data analysis, hypothesis development, and theory generation.

Ed Ad 537

Advanced Qualitative Research in Education 3 Prereq Ed Ad 536. Advanced theory and methods of qualitative research; theoretical foundations, data collection and analysis, and reporting.

Ed Ad 580

School Organization and Administration 3

Rec teaching experience. Readings and discussions on the theories and practices of school organization and administration.

Ed Ad 582

Policy Formation in Education 3

Political and organizational policy formation processes in educational organizations; policy analysis in education.

Ed Ad 583

Community and Communications 3 Social, political, and economic relationships between education and the community; methods of public polling and campaign strategy techniques.

Ed Ad 584

Human Resources Management 3

Human resources in education; problems involved and practical solutions considered.

Ed Ad 585

Financial Management in Education 3

Economics and financing of education; financial planning, budget development, investment analysis, bonding, cost effectiveness; current trends in educational finance.

Ed Ad 587

Seminar in School Administration V 1-6

May be repeated for credit; cumulative maximum 6 hours. Interdisciplinary seminars; related studies; discussions in several areas by specialist.

Ed Ad 588

The Law and Education 3

Fundamental legal principles within which public education functions; applicable school codes of Washington and other states; review important court cases.

Ed Ad 589

Leadership Development Seminar 3

Improving knowledge and skills in strategic planning, decision making, leadership issues, conflict, motivation, staff development, productivity, and stress.

Ed Ad 590

Internship 3 or 6

May be repeated for credit; cumulative maximum 12 hours. By interview only. Internship in professional positions. S, F grading.

Educational Psychology (EdPsy)**EdPsy 503**

Advanced Educational Psychology 2

Theories of learning and development as applied to education.

EdPsy 504

Classroom-focused Research Methods 2

Methods, design, implementation, and application of results in classroom context.

EdPsy 505

Research Methods I 3

Research methods; literature review; and design, implementation and interpretation of results.

EdPsy 508

Educational Statistics 3 Prereq EdPsy 505. Introductory course for graduate students in applied statistics for the behavioral sciences.

EdPsy 510

Assessment of Learning 3 Prereq graduate standing. Assessment of student learning, school and district evaluation; particularly appropriate for school administrators.

EdPsy 521

Topics in Educational Psychology V 1-4 May be repeated for credit; cumulative maximum 6 hours. Recent research, developments, issues, and/or applications in selected areas of educational psychology.

EdPsy 531

School Psychology Professional Practice 3 Prereq admission to school psychology program. Overview of the advocacy role along with legal/ethical issues that psychologist face.

EdPsy 532

Interventionist Role for the School Psychologist 3 Prereq admission to school psychology program. Tools to assist school psychologists to develop and monitor academic and behavioral intervention for students.

EdPsy 533

Assessment of the Exceptional Child 3 Prereq admission to school psychology program. Assessment tools to assist general and special education teachers providing additional academic and cognitive data.

EdPsy 534

Developmental Psychopathology 3 Prereq admission to school psychology program. Impact of developmental psychopathology on a student's ability to function in the general education environment.

EdPsy 535

Multicultural Issues in Assessment 1 Prereq admission to school psychology program. Issues and best practices in the assessment of culturally and ethnically diverse populations.

EdPsy 597

Educational Psychology Internship V 2-4 May be repeated for credit; cumulative maximum 8 hours. Supervised internship experience in educational psychology, measurement and evaluation. S, F grading.

EdPsy 600

Special Projects or Independent Study Variable credit S, F grading.

Educational Research (EdRes)

EdRes 563

Principles of Research 3 Prereq CoPsy 501, EdRes 562 or c//. The centrality of literature review and the understanding of methods used in educational research; practice in designing research questions.

EdRes 564

Qualitative Research 3 Prereq EdRes/EdPsy 563. Theoretical underpinnings of qualitative research; familiarity with published qualitative research in education; practical research skills.

EdRes 565

Quantitative Research 3 Prereq EdPsy 508, EdRes 563. Statistical literacy in educational research; parametric and non-parametric methods.

Engineering Management (EM)

EM 501

Management of Organizations 3
Exploration of issues related to individual behavior in work organizations, including motivation, leadership, team-building, and team management skills.

EM 505

Financial Management for Engineering 3
Time value of money, capital budgeting, accounting principles, cost, valuation, risk, cost accounting and sensitivity analyses: concepts for engineering decision-making.

EM 508

Legal Concepts for the Technical and Engineering Manager 3 May be repeated for credit; cumulative maximum 6 hours. Prereq graduate standing. Basic legal obligations of engineering/technical managers; identify, minimize and recognize risks and liability; contemporary legal environment and business law.

EM 517

Simulated Modeling 3
Prereq Stat 430; experience with computer programming. Analyzing and developing representative models for complex systems such as project or operations management using a variety of simulation styles.

EM 520

Construction Project Management for Technical Managers 3 Prereq graduate standing. Construction project bids, proposals, contracts, project delivery/organization; estimating, scheduling, resource loading, project monitoring and controls, safety and quality.

EM 526

Constraints Management 3
Graduate-level counterpart of E M 426; additional requirements. Credit not granted for both E M 430 and 530.

EM 530

Applications of Constraints Management 3
Graduate-level counterpart of E M 430; additional requirements. Credit not granted for both E M 430 and 530.

EM 540

Operations Research for Managers 3
Prereq Math 273. Applying linear, integer, goal programming; network optimization; queuing analysis; dynamic programming; simulation; Markov analysis; and forecasting to engineering management decisions.

EM 545

Decision Analysis for Engineering 3
Structured discipline for describing, analyzing, and finalizing decisions involving uncertainty.

EM 560

Manufacturing and Operations Design and Strategy 3
How technical managers analyze and manage the flow of materials, services, and information for products from inception to final customer.

EM 564

Project Management 3
Rec basic statistics course. Planning, organizing, scheduling and controlling major projects; human dimensions, PERT and CPM scheduling models, resource allocation, and cost controls.

EM 565

Systems Engineering Management 3
Prereq graduate standing. Design manufacture, operation of complex system development for engineering managers; project planning, organizing, and controlling tools for engineering system constraints.

EM 570

Quality Management 3 Overview of the total field of quality, including strategic quality management programs, quality assurance, quality control, and product design.

EM 575

Performance Management in Technical Organizations 3
Prereq Mgt 501 or c//. Management of high technology organizations; planning, measurement, and human factors in improving high technology organizations; productivity, motivation and performance systems.

EM 580

Quality Control and Reliability Design 3

Quality improvement analysis for process and product quality; statistical process control; capability studies; acceptance sampling concepts; reliability models for predictions and testing.

EM 585

Quality Engineering Using Experimental Design 3

Design of quality into products and processes using design of experiments including robust/parameter design and tolerance design techniques.

EM 590

Design for Product and Service Realization 3 Tools and techniques which can be used for the improvement of the design of products, processes, and services.

EM 591

Strategic Management of Technology and Innovations in Engineering 3

Prereq final year. Management of innovation and technological innovation, integrating technological strategy, new product development, and corporate entrepreneurship and innovation.

EM 595

Advances Topics in Engineering Management I V 1-3

May be repeated for credit; cumulative maximum in E M 595 and 596, 9 hours. A wide range of current high-interest engineering management topics.

EM 702

Master's Special Problems, Directed Study, and/or Examination

Variable credit. S, F grading.

English (Engl)

Engl 402

[W,M] Technical and Professional Writing 3

Prereq Engl 101, junior standing. Research writing: defining, proposing, reporting progress; presenting a final product; other professional writing needs. Credit not granted for both Engl 402 and 403.

Environmental Science & Regional Planning (ESRP)

ESRP 567

Advanced Applications in GIS 4 (1-6) GIS concepts using ARC/INFO geographic information systems.

Exercise Physiology & Metabolism (ExMet)

ExMet 300

Professional Preparation 3 Prereq junior standing certified exercise physiology and metabolism major. ADA and ACSM standards of practice, code of ethics; societal and cultural issues that impact the health care industry.

ExMet 320

Strength Training and Conditioning; Theory and Application 4 Prereq Biol 251; Biol 315 or MvtSt 262. Application of scientific principles of strength and conditioning as it relates to exercise training and sports.

ExMet 340

Foods with Applications to Physical Activity 3 (201)

Prereq Organic Chem. Experimental approach to physical, chemical and sensory properties of foods; overview of culinary techniques, technology and application to physical activity.

ExMet 362

Biomechanical Analysis 3 Prereq [N] GER math course; MvtSt 262 or Biol 315. Applied sport, clinical and occupational biomechanics.

ExMet 400

Macronutrient Metabolism (M) 3

Prereq FSHN 233, MBios 303. Digestion, absorption and metabolism of carbohydrates, protein and fats, and their utilization for energy.

ExMet 402

Vitamin and Mineral Metabolism 2

Prereq FSHN 233. Absorption and metabolism of vitamins and minerals, their role in macronutrient metabolism and nutritional requirements for maintenance of health.

ExMet 427

Nutritional Assessment and Lifestyle Counseling 3 (2-3) Prereq FSHN 233, Psych 105. Basic skills and concepts of nutrition assessment and lifestyle counseling of ambulatory adults using dietary intakes, menu planning and communication skills.

ExMet 435

Exercise, Diet and Disease 4

Prereq ExMet 400, ExMet 402, ExSci 463, MBioS101. Pathophysiology of disease and integration of dietary and exercise therapies for treatment.

ExMet 450

Management and Facilities 3 Prereq senior standing; certified exercise physiology and metabolism major. Essential skills and guidelines for those in the health facility industry in establishing and maintaining a safe and proper facility.

ExMet 458

Nutrition and Exercise Throughout the Life Cycle 4 Prereq senior standing in exercise physiology and metabolism. Physical activity relating to nutritional needs and dietary patterns from infancy through old age and including maternal nutrition. Cooperative course taught by UI (FCS 486), open to WSU students.

ExMet 465

Nutrition and Exercise Assessment (M) 3

Prereq ExMet 427. Use of field and laboratory techniques and tools required to assess nutritional and physiological parameters.

ExMet 470

Sport Nutrition 3

Prereq FSHN 233, ExSci 463, MbioS 303. Identification of energy, macro/micronutrients and fluid requirements during exercise; evaluation of dietary practices and acrogenic aids for pre-and post- competition and weight maintenance.

ExMet 478

Electrocardiography, Medications and Procedures 3 (2-3) Prereq ExMet 435; ExSci 463; ExSci 476. Pathophysiology, risk factors, medical procedures/management for persons with cardiovascular, metabolic, pulmonary and oncological diseases; exercise testing/programming and effects of medication.

ExMet 479

Nutrition and Exercise Practicum 3 (1-6) May be repeated for credit; cumulative maximum 6 hours. Prereq ExMet 300; ExMet 400; ExMet 402; ExMet 427; ExMet 435; ExMet 465; ExSci 463; ExSci 476. Supervised experience in applying ex-

ercise and nutrition assessment techniques and developing exercise and nutrition prescription for normal and diseased subjects.

ExMet 490

Internship V

Prereq satisfactory completion of all required courses in ExMet major. Capstone experience of supervised student practicum in application of didactic knowledge to actual patients and clients in a health care, corporate, or agency setting.

Exercise Science (ExSci)**ExSci 463**

Advanced Exercise Physiology 4 (3-3) Prereq Biol 251; Biol 315 or MvtSt 262. Advanced undergraduate exercise physiology with emphasis on mechanisms regulating physiological responses to exercise across the life span.

ExSci 476

Exercise Testing and Prescription 3 (2-3) Prereq ExSci 463. Principles of exercise testing and prescription based on current practices in physical education, physiology, and rehabilitation.

ExSci 501

Special Topics 3

Special topics in exercise physiology and metabolism.

ExSci 563

Exercise and Immune Response 3

Prereq ExSci 463. Influence of physical exercise on immune response and consequent impact on host susceptibility to disease and infection.

ExSci 565

Muscle Physiology and Exercise and Bioenergetics 3

Prereq ExSci 463. Bioenergetics, striated muscle metabolic and neuroendocrine responses to exercise and training.

ExSci 567

Cardiopulmonary Exercise Physiology 3

Prereq ExSci 463. Pulmonary, circulatory, thermoregulatory, fluid balance and physiological system integration responses to exercise prescription for clinical populations.

ExSci 568

Clinical Assessment and Prescription 3

Prereq ExSci 463, 476. Development of knowledge and skills in clinical testing analysis, and exercise prescription for clinical populations.

ExSci 589

Research Techniques 2 (1-3) or 3 (2-3) Application and use of research techniques and tools in physiology of exercise.

ExSci 590

Internship V2 1-2

May be repeated for credit; cumulative maximum 12 hours. By interview only. Internship in clinical physiology. S, F grading.

ExSci 596

Seminar V 1-2

May be repeated for credit.

ExSci 600

Special Projects or independent Study

Variable credit. S, F grading

ExSci 700

Master's Research, Thesis, and/or Examination.

Variable credit. S, F grading.

Master's Special Problems, Directed Study, and/or Examination

Variable credit. S,F grading.

Finance (Fin)

Fin 325

Introduction to Financial Management 3 Prereq Acctg 231; EconS 101; MgtOp 215. Financial decision making, financial strategies, investment in current and fixed assets, financial instruments, and capital markets.

Health Policy & Administration (HPA)

HPA 500

Introduction to the Health Care System 3

Orientation to history and organization of the health care system.

HPA 501

Health Care Policy and Politics 3

History, methods, results and evaluation of health-care-related policy and politics.

HPA 502

Law and Ethics of Health Management 3

Private health law and ethics, including professional liability, relationship of physician and patient, malpractice reform, health institutions, and health access.

HPA 503

Government Regulation of Health Services 3

Prereq graduate standing. Public law regulation; health care quality, personhood and individual autonomy, life/death

decisions, antitrust, health care financing and cost control.

HPA 509

Health Care Economics 3 Prereq microeconomics. The economics of allocating, financing and delivering health care services.

HPA 510

Health Care Cost

Accounting 3

Prereq basic financial accounting; graduate standing. Basic cost-accounting concepts, principles, and applications in the health care setting.

HPA 511

Health Care Finance 3

Prereq HPA 512. Aspects of health care financial management fundamentals and managerial accounting for strategic financial management.

HPA 512

Health Management Decision Science 3

Prereq HPA 510. Application of decision science technology to risk-analysis problems in health-care for both investor-owned and non-profit entities.

HPA 515

Health Care Management 3 Introduction to the knowledge, skills, and values associated with the practice of health management.

HPA 516

Health Quality Management 3

Overview of the total field of health quality, including strategic quality management programs, quality assurance, quality control, and design.

HPA 519

Biostatistics and Epidemiology for the Health Sciences 3

Prereq graduate standing. Application of quantitative methods to problems in the health sciences; statistical analysis software.

HPA 520

Research and Evaluation Methods 3

Prereq statistics or HPA 519. Basic research and evaluation methods for health care professionals.

HPA 530

Health Care Information Systems 3

Key attributes of health care information systems and their evolution in health care environment.

HPA 570

Marketing for Health Care Organizations 3 Prereq graduate standing. Basic marketing concepts, principles, and issues related to marketing public and private health care.

HPA 571

Managed Care/Integrated Delivery Systems 3

Prereq HPA 500, 511. Business, regulatory and liability issues in field of managed care.

HPA 572

Health Care Ethics 3

Ethical issues affecting health care institutions, professionals and consumers.

HPA 573

Comparative International Health Care 3 Analysis of key attributes of health care in selected countries and comparisons with the US health care system.

HPA 574

Rural Health Care in America 3

The unique characteristics, professional opportunities, problems and reform alternatives in rural health care.

HPA 575

Aging and Long-Term Care Administration 3 Introduction to issues in population aging and requirements for administration of aging and long-term care programs.

HPA 576

Managing Change for Healthier Communities 3 Prereq graduate standing. Prepares health leaders for managing change to create healthier communities through understanding determinants of health and implications of collaborative approaches.

HPA 577

Women's Health: Social, Psychological, and Physiological Issues 2 Contemporary issues in women's health focusing on physiological, social and psychological aspects.

HPA 578

Innovative Leadership and Management 3, 4 (3-3), or 5 (3-6) Key issues affecting nursing administration; nursing and management theories for application in nursing service settings.

HPA 579

Mental Health Policy and Law 3 Professions regulation, negligence, consent, privacy; civil commitment, treatment rights, guardianship, trial competency, insanity defense, sex offenders, execution capacity, entitlements, discrimination.

HPA 580

Disability and Aging Policy 3

Prereq graduate standing. Policy aspects of disability, aging and chronic illness; including work disability, health and long term care, rationing, gender and class.

HPA 590

Strategic Management and Marketing 3

Prereq HPA 511, 515. Key components and processes in strategic planning.

HPA 596

Seminar in Health Policy V 1-3

May be repeated for credit; cumulative maximum 9 hours. Major problems and research issues in health policy through dialogue among students and experts.

HPA 597

Internship V 1-5 May be repeated for credit; cumulative maximum 5 hours. Prereq HPA 500. Student experience in professional work settings. S, F grading.

HPA 599

Special Topics in Health Policy and Administration V 1-3 May be repeated for credit; cumulative maximum 9 hours.

HPA 600

Special Projects or Independent Study Variable credit. S, F grading.

HPA 700/702

Graduate Project or Thesis and/or Examination

Variable credit. S, F grading.

Horticulture (HORT)**HORT 332**

Interior Landscaping 2

Prereq biological or plant science course or by permission. Design, selection, installation, management, and maintenance

of plantings within buildings; effects of interior plants on people and the environment.

HORT 334

Controlled Environments for Horticultural Production 3

Prereq Hort 202. Principles and practices for modifying environmental factors for horticultural production in controlled environments; methods for environmental measurements. Field trip required. Cooperative course taught by WSU, open to UI students (PISc 234).

HORT 439

Ornamental Plant Production II 4 (3-2) Rec Hort 334. Production requirements for spring greenhouse and nursery crops; garden center management considerations. Field trip required. Credit not granted for both Hort 439 and 539. Cooperative course taught by WSU, open to UI students (PISc 431).

HORT 539

Ornamental Plant Production II 4 (3-2) Rec Hort 334. Graduate-level counterpart of Hort 439; additional requirements. Credit not granted for both Hort 439 and 539. Cooperative course taught by WSU, open to UI students (PISc 531).

Human Development (H D)**H D 320**

Resource Management and Problem Solving (M) 3

Prereq 6 hours I Anth, H D, Psych, or Soc. Styles of managing material, human and environmental resources with families, various approaches to problem solving with individuals and families.

ID 412

Adult Development and Learning 3

Prereq 6 hours of H D,

Psych, or Soc. Understanding growth and change in adulthood with application of effective learning and teaching practices with adult populations.

Interior Design (ID)

ID 250

History of Interiors I (H) 3

A survey of interior environments, spatial distributions, furnishings, and related design elements from ancient Egypt to the 18th century.

ID 303

Immersion Studio 6

Prereq A.A. degree, portfolio review, or graduate student. Intense and concentrated experience in design of interior spaces from abstraction and concept to complex interiors of larger scale.

ID 312

Interior Design Theory 2

Prereq ID 321, or graduate student. Theory, principles, and determinants of interior design applied to current practice.

ID 321

Fundamentals of Planning and Design 5 (0-10) Prereq I D 203. Design investigations of space of specified size and complexity for people of varying social, economic, and cultural backgrounds.

ID 325

Interior Building Systems 3

Prereq ID 203, or graduate student. Analysis, planning, production, and visual applications of interior lighting; introduction to HVAC and plumbing systems.

ID 333

Fundamentals of Planning and Design II 4

Prereq ID 321. Design of interior environments for the needs of the private and public sector.

ID 350

[H,M] History of Interiors II 3

A survey of interior environments, spatial distributions, furnishings, and related design elements in the 19th and 20th centuries.

ID 392

Professional

Procedures [M] 3

Business practices and procedures as related to interior design; contract documentation and specification writing.

ID 396

Beginning Computer Applications for Interior Design 3

Prereq ID 201. Design problem solving using the computer as a tool.

ID 397

Computer Applications for Interior Design II 2 (0-4)

Prereq ID 396. Continuation of I D 396 with a focus on enhancing 2D skills and introducing 3D modeling techniques.

ID 415

Advanced Interior Construction and Detailing 3

Analysis of building construction and detailing which impacts interior space design.

ID 425

Advanced Planning and Design I 5

Prereq ID 333. Interdisciplinary research and design that explores interior design as a vital part of urban landscape.

ID 426

Advanced Planning and Design II 5

Prereq ID 425. Design problems and presentations emphasizing the bridges between theory and practice.

ID 460

Portfolio and

Representation 3

Prereq ID 425, by instructor permission only. Develop communication skills and produce documents necessary to professionally present oneself to prospective employers within the fields of design.

ID 477

Interior Design Field Trip 1

May be repeated for credit; cumulative maximum 2 hours. Prereq junior standing. Selected issues in the field of interior design in connection with an organized field trip

ID 490

Cooperative Education Internship V 2-12

May be repeated for credit; cumulative maximum 12 hours. Prereq by interview only. Off-campus cooperative education internship with business, industry, or government unit.

ID 495

Instructional Practicum V 1-4

May be repeated for credit; cumulative maximum 4 hours. Prereq senior standing, by interview only.

ID 498

Special Topics in Interior Design V 1-3

May be repeated for credit; cumulative maximum 6 hours.

ID 499

Special Problems V 1-4

May be repeated for credit; cumulative maximum 4 hours. S,F grading.

ID 525

Interior Design Graduate Studio I 5

Prereq ID 426. Graduate studio: application of advanced design theories, philosophies and research methodologies to enhance undergraduate design foundations through interdisciplinary studio experiences.

ID 526

Interior Design Graduate Studio II 5

Prereq ID 525. Graduate studio: individual thesis topics and the application of advanced design theories, philosophies, and research methodologies to student's focus topic.

ID 530

Philosophies and Theories of the Built Environment 3

Same as Arch/LA 530. Focus is on developing systematic thought that describes, explains and (in some cases) predicts the behavior of built environments.

ID 540

Research Methods 3

Prereq graduate standing, same as Arch/LA 540. Research methods from quantitative to qualitative-interpretative approaches related to design inquiry.

ID 550

Design Applications 2

Prereq Arch/ID/LA 530, same as

Arch/LA 550. Emphasizes the cognitive and behavioral practices of design; exploration in terms of content and the value.

ID 560

Interdisciplinary Seminar 3 Prereq graduate standing. Same as Arch 560.

ID 561

Interdisciplinary Seminar II 3

Prereq Arch/ID/LA 560, same as Arch/LA 561. Builds upon the knowledge gained from Arch/ID/LA 560; expected to conduct an in-depth investigation of a specific aspect of dwelling.

ID 594

Interior Design Readings 3

Prereq graduate standing, or undergraduate w/ 3.0 g.p.a.. Exploration of current topics through readings in interior design.

ID 597

Advanced Design Theory 3

Prereq ID 425. Environmental and product design theory and development.

ID 598

Topics in Interior Design V 1-3

May be repeated for credit; cumulative maximum 6 hours.

ID 600

Special Projects or Independent Study V

S,F grading.

ID 700

Master's Research, Thesis and/or Final Examination V

S,F grading.

ID 702

Master's Special Problems, Directed Study, and/or Examination V

S,F grading.

Kinesiology (KIN)

KIN 586

Methods of Health and Physical Education 2

Physical activity and health promotion for school programs K-8.

Landscape Architecture (LA)

LA 399

Professional Work Experience: Office Practice 1 or 2 May be repeated for credit; cumulative maximum 4 hours. Prereq L A 263. Planned professional work experience in design and office practice as approved by faculty; written report and presentation to faculty required. S, F grading.

LA 425

Issues in Landscape Evolution and Design Theory 3 Prereq L A 363. Investigation of historical relationships between humans and environment; exploration of major theoretical approaches to design, planning, and management of landscapes.

LA 450

[M] Principles and Practice of Planning 3 Prereq L A 363. History, theory, methods, and processes in regional planning; contemporary issues and professional practice.

LA 460

Interdisciplinary Design Studio 5 (2-6) Prereq L A 363. Interdisciplinary design/problem solving in an urban environment; collaboration with students in other design professions; real-world, service-based learning problems.

LA 467

Regional Landscape Inventory and Analysis 1-4 (2-6) May be repeated for credit; cumulative maximum 6 hours. Prereq Biol 120; Geol 101 or Soils 201. Application of ecological planning process for landscape inventory and analysis.

LA 470

Landscape Architectural Design V 4 (1-9) Prereq L A 363. Advanced group and individual landscape architectural design and planning projects; professional applications of site design theory and design processes.

LA 475

Senior Project Proposal 2 Prereq L A 363. Program planning for senior project. S, F grading.

LA 477

Landscape Applications of Geographic Information Systems 3 (1-6) Prereq L A 467. GIS-based spatial data development and analysis skills in an applied, real-world context.

LA 480

Professional Practice 2 Prereq L A 363. Current office practices, design and construction management techniques; introduction to construction contract legal requirements within the practice of landscape architecture. Cooperative course taught jointly by WSU and UI (LA 358).

LA 485

Senior Creative

Project I [M] 4

Prereq LA 425. Individually developed studio or scholarly project conducted with faculty advisor; collection, analysis, and interpretation of project formation.

LA 486

Senior Creative

Project II [M] 4

Prereq LA 485. Individually developed studio or scholarly project conducted with faculty advisor; synthesis of information, solution development, and documentation.

LA 491

Topics in Design 3 Prereq L A 263.

LA 499

Special Problems V

May be repeated for credit. S,F grading.

LA 520

The Northern Rocky Mountain Regional Landscape 4

Prereq graduate standing. Biophysical characteristics of the Northern Rocky Mountain Regional Landscape.

LA 521

Cultural Interpretation of the Regional Landscape 4

Prereq graduate standing. Cultural characteristics of the Northern Rocky Mountain Regional Landscape.

LA 530

Philosophies and Theories of the Built Environment 3

Same as Arch/ID 530. Focus is on developing systematic thought that describes, explains and (in some cases) predicts the behavior of built environments.

LA 540

Research Methods 3

Same as Arch/ID 540. Research methods from quantitative to qualitative-interpretative approaches related to design inquiry.

LA 550

Design Applications 2

Prereq Arch/ID/LA 530, same as Arch/ID 550. Emphasizes the cognitive and behavioral practices of design; exploration in terms of content and the value.

LA 560

Interdisciplinary Seminar 3 Prereq graduate standing. Same as Arch 560.

LA 561

Interdisciplinary Seminar II 3

Prereq Arch/ID/LA 560, same as Arch/ID 561. Builds upon the knowledge gained from Arch/ID/LA 560; expected to conduct an in-depth investigation of a specific aspect of dwelling.

LA 600

Special Projects or Independent Study V

S,F grading.

LA 700

Master's Research, Thesis, and/or Final Examination V

Leadership and Professional Studies (LPSt)

LPSt 400 (PrfDv)

Professional Burnout and Occupational Stress 3

Prereq 6 hours of any social science. Exploration of developments in theory, research and intervention regarding professional burnout and occupational stress.

LPSt 410 (PrfDv)

[M] Leadership and the Humanities 3

Prereq junior standing. Leadership from the perspective of the humanities including historical analyses, film, literary masterpieces and contemporary treatises.

LPSt 420 (PrfDv)

Leadership: Diverse Cultural Perspectives 3

Prereq junior standing. Leadership from diverse cultural perspectives including East Asian philosophies; application to personal and professional leadership roles.

LPSt 483 (PrfDv)

Special Topics in Professional Development V 1-4

May be repeated for credit; cumulative maximum 9 hours. Contemporary topics in professional development.

LPSt 485 (PrfDv)

Professional Skills Development 3

Prereq completion of all lower-division GER requirements and junior standing. Preparation for professional internship; career exploration, values clarification, interview techniques, time and stress management, professional ethics and strategies for conflict resolution.

LPSt 495 (PrfDv 490)

Internship V 1-10

May be repeated for credit; cumulative maximum 10 hours. Prereq LPSt 485. Student-initiated supervised professional and leadership development experience at training sites related to career interests. S, F grading.

LPSt 499 (PrfDv)

Special Problems V 1-4

Prereq permission of instructor. May be repeated for credit; cumulative maximum 6 hours. S, F grading.

Molecular Biosciences (MbioS)

MBioS 303

Introduction to Biochemistry 4

Prereq chem. 106; chem. 240 or 340. Modern biochemistry for undergraduates in the biological sciences.

Pharmacy (PharP)

PharP 499

Special Problems V 1-4 May be repeated for credit. S, F grading.

PharP 538P

Parenteral Products 2

Prereq PharS 437, 533P. Preparation of intravenous admixtures, parenteral nutrition; pharmacotherapy of fluid/electrolyte disorders, parenteral nutrition, and emergency medications.

PharP 541P

Physical Assessment 2

Prereq PharP 538P, 552P, PharS 543P. Collection and evaluation of patient information; monitoring efficacy and toxicity of pharmacotherapy: physical assessment and clinical laboratory values. S, F grading.

PharP 542P

Nonprescription/Herbal Products 2

Prereq PharP 553P, 558P. Pharmacotherapy of nonprescription medications and herbal products.

PharP 553P

Pharmacotherapy II 5

Prereq 552P, PharS 543P. Series of modules that provide the foundation of pathophysiology and treatment of various diseases.

PharP 554P

Pharmacotherapy III 5

Prereq 552P, PharS 543P. Series of modules that provide the foundation of pathophysiology and treatment of various diseases.

PharP 555P

Special Topics 2

Contemporary issues in pharmacy.

PharP 557P

Clinical Pharmacokinetics 2

May be repeated for credit; cumulative maximum 2 hours. Prereq PharS 533. Applications of pharmacokinetic principles to safe and effective therapeutic management of individual patients in a clinical setting.

PharP 558P

Literature Evaluation 2 Prereq PharP 553P or c//. An overview of the biomedical literature emphasizing how to evaluate the pharmaceutical and biomedical literature to provide better patient care.

PharP 561P

Acute Care Advanced Practice Experience 5

May be repeated for credit; cumulative maximum 5 hours. Prereq Pharm.D. didactic coursework complete. Advanced practice experience in acute care settings.

PharP 562P

Ambulatory Care Advanced Practice Experience 5

May be repeated for credit; cumulative maximum 5 hours. Prereq Pharm.D. didactic coursework complete. Advanced practice experience in ambulatory care settings.

PharP 563P

Elective I Advanced Practice Experience 5

May be repeated for credit; cumulative maximum 5 hours. Prereq Pharm.D. didactic coursework complete. Advanced practice experience in acute or ambulatory patient care settings.

PharP 564P

Elective II Advanced Practice Experience 5

May be repeated for credit; cumulative maximum 5 hours. Prereq Pharm.D. didactic coursework complete. Advanced practice experience in acute, ambulatory, or non-traditional patient care.

PharP 565P

Elective III Advanced Practice Experience 5

May be repeated for credit; cumulative maximum 5 hours. Prereq Pharm.D. didactic coursework complete. Advanced practice experience in various health care settings.

PharP 566P

Community Advanced Practice Experience 5

May be repeated for credit; cumulative maximum 5 hours. Prereq Pharm.D. didactic coursework complete. Advanced practice experience in a community pharmacy setting.

PharP 567P

Institutional Advanced Practice Experience 5

Prereq Pharm.D. didactic coursework complete. Advanced practice experience in an institutional pharmacy setting.

PharP 575P

Pharmaceutical Care Laboratory IV 2

Prereq PharP 553P or c//, PharP 574P. Practicum designed to integrate classroom-acquired knowledge, behaviors and values into professional skills.

PharP 576P

Pharmaceutical Care Laboratory V 2

Prereq PharP 554P or c//, PharP 575P. Practicum designed to integrate classroom-acquired knowledge, behaviors and values into professional skills.

PharP 582P

Pharmacy Law 3 Prereq third year standing. Laws relating to the practice of pharmacy.

PharP 590P

Advanced Topics in Infectious Disease 1 Prereq PharP 552; PharP 553. Advanced knowledge of infectious disease topics covered in therapeutic Pharm.D. coursework.

PharP 591P

Medication Error Prevention 2 Prereq upper-division, certified health sciences major. Interdisciplinary responsibilities and approaches to detection and prevention of medication errors; practice in developing risk management plans for specific cases.

PharP 592P

Medical Devices for Home Health Care 2 Prereq third professional year pharmacy student. Review of medical devices used by patients for home care or self care and provision of recommendations to patients concerning these devices.

PharP 593P

Advanced Topics in Behavioral Health-Mental Health in the Media 1 Prereq PharP 552; PharP 553.

Advanced knowledge of behavioral health topics covered in Therapeutics Pharm.D. coursework through discussion and case-based teaching, and opportunities for students to think through diagnosis, treatment, complications, adverse effects, interactions, and monitoring parameters. S, F grading.

PharP 594P

Comprehensive Diabetes Management 3 Prereq current Pharm.D students who have completed the first semester of the pharmacy program. Multidisciplinary foundation for future health professionals in the principles of diabetes management, using self-paced, modular and internet-based alternative format for delivery.

PharP 595P

Emergency Preparedness and Public Health Response 1 Prereq PharP 552. Terrorism and disaster emergency preparedness and the role of the pharmacist in the public health response. S, F grading. S, F grading.

PharP 599P

Special Projects 2 May be repeated for credit; cumulative maximum 4 hours. Laboratory research, clinical research, or comprehensive review of selected subjects. S, F grading.

Philosophy (PHIL)

PHIL 360

Business Ethics (H) 3

The principles of ethics as applied to specific problems in business faced by individuals and corporate institutions.

PHIL 435

East/West Philosophy of Architecture [T] 3

Prereq completion of one Tier I and three Tier II courses.

Political Science (Pol S)

Pol S 402

Civil Liberties 3

Prereq Pol S 101. Origin and development of civil liberties; responsibility of the branches of government and the people for their maintenance.

Pol S 503

Introduction to Political Science Research Methods 3

Prereq 12 hours Pol S; Soc 321. Social science research design topics, measurement, sampling, data sources, experimental and quasi-experimental designs, field and historical designs, content analytic designs.

Pol S 512

Seminar in American Institutions 3

May be repeated for credit, cumulative maximum 6 hours. Origin, development, and contemporary issues in political organization and structure in the United States.

Pol S 516

Seminar on Law, Courts, and Judicial Politics 3

Prereq graduate standing. Seminar on law, courts, and judicial politics.

Pol S 540

Introduction to Public Administration 3

Proseminar over viewing basic theories of administrative organization, relationships, and behavior.

Pol S 542

Proseminar in Administration, Justice, and Applied Policy Studies 3

May be repeated for credit; cumulative maximum 12 hours. Prereq Pol S 340 or 445. Analytical perspectives and theoretical issues.

Pol S 543

Topics in Public Administration and Policy 3 May be repeated for credit; cumulative maximum 6 hours. Prereq graduate standing. Examination of the literature on the politics of the American public policy process.

Pol S 800

Doctoral Research, Dissertation, and/or Examination

Variable credit. S, F grading..

Psychology (Psych)

Psych 306

Industrial/Organizational Psychology 3 Rec Psych 105 or 198. Individual and group goals; organizational structure and theory; leadership, design of jobs; personnel selection and training; engineering psychology.

Sociology (Soc)**Soc 321**

Quantitative Techniques in Sociology I 4

Prereq Soc320. Levels of measurement; measures of central tendency, dispersion and association; normal curve, statistical inference; logic of quantitative comparison and decision making.

Soc 340

[S,D,M] Social Inequality 3 Prereq Soc 101. Causes and consequences of social inequality in contemporary America.

Soc 343

[S,D] Sociology of Professions and Occupations 3 Prereq Soc 101. Social organization of work in America including historical and contemporary trends, bureaucracy, gender/racial inequality, technological affects, work/family relations.

Soc 351

The Family (S,D) 3

Prereq Psych 105 or Soc 101. Family system and its interaction patterns; family life cycle from marriage through death; marital relations, divorce, sexuality, parenting crisis, abuse.

Soc 373

Media, Culture and Society (S, D) 3

The production of popular culture by media organizations and its effects on society.

Soc 424

Sociology and Public Policy 3

Prereq Soc 101. Relationship between sociology and public policy; effective utilization of concepts and methods in applied settings. Credit not granted for both Soc 424 and 524.

Soc 430

Society and Technology (T) 3

Prereq completion of one Tier I and three Tier II courses. Role of technology in social evolution; social impacts and shaping of technology.

Soc 480

Sociology of Race Relations 3

Basic understanding of race relations; major sociological concepts and theories regarding minority and

majority group relations. Credit not granted for both Soc 480 and 580.

Soc 495

Internship V 1-6

May be repeated for credit; cumulative maximum 6 hours. Prereq social science major; by interview only. Work experience related to undergraduate major and career interests. S, F grading.

Speech and Hearing Sciences (SHS)

SHS 489

Disability and Society (T, D)3

Prereq completion of one Tier I and three Tier II courses. Perceptions and stereotypes of disability related to theories of marginality and stigmatization; images in films, media, and literature.

SHS 501

Research Methods I 2 Philosophy of research, types of literature. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 503

Research Methods II 2 Experimental and descriptive designs, application of statistics, analysis of statistical results. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 540

Special Topics in Speech and Hearing Sciences V 1-3 Advanced study of specialized topics in speech and hearing sciences. May be repeated for credit; cumulative maximum 9 hours. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 542

Infant and Toddler Communication and Language 3 Typical development of communication and language in the birth to 5 year-old population; impairments affecting development; disorders; assessment; intervention. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 543

School Age and Adolescent Language 3 Language development in typically developing and language

impaired school age and adolescent students; disorder types; implications for assessment and intervention. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 550

Special Topics in Speech and Hearing Sciences V 1-3 Study of specialized topics in speech and hearing sciences. May be repeated for credit; cumulative maximum 9 hours. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 552

Advanced Audiological Rehabilitation 3 Practices and research in communication strategies training; speech and listening technology; exploration of current issues. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 556

Problems in Stuttering 3 Historical and current literature; problem-solving strategies applied to theoretical and clinical problems in stuttering. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 557

Cleft Palate and Craniofacial Disorders 2 Speech and voice problems associated with clefts of the lip and palate. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 560

Special Topics in Speech and Hearing Sciences V 1-3 Advanced study of specialized topics in speech and hearing sciences. May be repeated for credit; cumulative maximum 9 hours. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 562

Motor Speech Disorders 2 Underlying processes of neuromuscular control and feedback; results of damage and disease on neuromotor system. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 563

Dysphagia 3 Anatomy and physiology of swallowing; evaluation and treatment of swallowing disorders. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 564

Language of Children with Hearing Impairment 3 Speech production and speech perception abilities and language development and intervention strategies with the hearing impaired. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 565

Cugmentative Communication 3 Augmentative communication theory; implementation, training strategies, ongoing adjustments, and evaluating effectiveness. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 566

Off-Campus Clinical Practice V 2 (0-6) to 6 (0-18) Prereq SHS 575; by interview only. Advanced clinical practice in off-campus setting; evaluation and treatment of speech, language, and hearing disorders. May be repeated for credit; cumulative maximum 15 hours. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 567

Issues in Public School Service Delivery 3 Clinical operations, policies, procedures, including legal, ethical, and professional considerations in the schools. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 570

Advanced Internship in Speech-Language Pathology and Audiology V 1-18 May be repeated for credit. Prereq SHS 566, 575, by interview only. Advanced practicum in diagnosis of and therapy for communication disorders. SHS graduate student; all undergraduate prerequisite courses completed. S, F grading.

SHS 571

Seminar in Speech Pathology and Audiology 3 Exploration of ideas derived from current writings and research in speech pathology and audiology. May be repeated for credit; cumulative maximum 9 hours. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 572

Hearing Aids 3 Hearing aid technology, acoustics, electronics and hearing aid components, electroacoustic characteristics, earmold technology. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 573

Hearing Aids II 3 Prereq SHS 572. Hearing aid evaluation, fitting and verification, prescriptive and probe microphone measurements, advanced/digital technology. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 574

Neuropathologies of Language 3 Advanced study of language disorders resulting from brain insult after birth; emphasis on aphasia and related disorders. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 575

Advanced Clinical Practice V 2 (0-6) to 6 (0-18) Prereq by interview only. Advanced clinical practice in evaluation and treatment of speech, language, and hearing disorders. May be repeated for credit; cumulative maximum 15 hours. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 576

Voice Disorders 3 Functional and organic voice disorders resulting from various etiologies. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 577

Auditory Perception 3 Psychoacoustic and psychophysiological bases of auditory perception and relationship to central auditory processing disorders. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 578

Professional Issues in Speech-Language Pathology and Audiology 3 Contemporary philosophical and professional issues in the field of communication science and disorders. May be repeated for credit; cumulative maximum 9 hours. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 580

Special Topics in Speech and Hearing Sciences V 1-3 Advanced study of specialized topics in speech and hearing sciences. May be repeated for credit; cumulative maximum 9 hours. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 582

Clinical Perspectives 3 Theory and clinical experience designed to assist students in integrating course work into a clinical perspective. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 584

Advanced Audiometric Procedures 3 Behavioral and physiological principles and procedures in audiology for the differential diagnosis of auditory pathologies. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 585

Hearing Conservation in Industry and Society 3 Prevention and management of noise-induced hearing loss; interactions between noise and other ototraumatic agents and physical characteristics of the individual. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 586

Pediatric Audiology 3

Prereq 472. Developmental anatomy and physiology of the human auditory system; auditory behavior and pathologies in children; assessment of infants and children.

SHS 587

Speech-Language Pathology in the Medical Setting 2 Report writing and charting, collaborating with the medical team, establishing progno-

sis and assessing efficacy of treatment, and third-party reimbursement. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 588

Phonological Acquisition and Behavior 3 Current literature in articulatory development and deviancy; diagnosis and therapy. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 589

Advanced Audiometric Procedures II 3 Prereq SHS 584. Calibration, advanced masking, immittance measures, central auditory processing tests, speech recognition and tonal testing with special populations, sound-field considerations. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 590

Special Topics in Speech and Hearing Sciences V 1-3 Advanced study of specialized topics in speech and hearing sciences. May be repeated for credit; cumulative maximum 9 hours. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 592

Vestibular Evaluation Management 3 Administration, interpretation and reporting of vestibular function tests; vestibular rehabilitation. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 594

Medical Audiology 3 Otoaudiologic and neurologic considerations in differential diagnosis of auditory and vestibular disorders; audiologic test battery interpretation; medical intervention options. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 596

Electrophysiological Procedures 3 Principles, protocols, and clinical applications of auditory evoked potentials and otoacoustic emissions. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 597

Advanced Electrophysiology of the Auditory System 3 Principles, protocols and clinical applications of advanced evoked potentials and intraoperative monitoring. SHS graduate student; all undergraduate prerequisite courses completed.

SHS 600

Special Projects or Independent Study

Variable credit S, F grading.

SHS 700

Master's Research, Thesis, and /or Examination

Variable credit. S, F, grading

SHS 702

Master's Special Problems, Directed Study, and/or Examination
Variable credit

S, F, grading.

Special Education (Sp Ed)

Sp Ed 502

Assessment and Curriculum for Students with Disabilities 3 Prereq either Sp Ed 301, Sp Ed 420/520 or c//; c// in Sp Ed 590 for 2 credits. Graduate-level counterpart of Sp Ed 402; additional requirements. Credit not granted for both Sp Ed 402 and 502.

Sp Ed 520

Teaching in Inclusive Classrooms 2 Graduate-level counterpart of Sp Ed 420; additional requirements. Credit not granted for both Sp Ed 420 and 520.

Statistics (Stat)

Stat 205

[N] Statistical Thinking 3 Prereq Math 103 or intermediate math placement score of 13. Scientific explanation; correlations and causality; presenting statistical evidence; graphical and numerical methods; chance and gambling; the bell-shaped distribution.

Stat 412

Biometry 3 Prereq Stat 212, Math 140, 171, 202, or graduate standing. Principles and methods of statistical analysis as applied to biological experimentation. Cooperative course taught by WSU, open to UI students (Stat 412).

Stat 430

Statistical Methods in Engineering 3

Random variables, sampling hypothesis testing; linear, multilinear, and nonlinear regression; analysis of variance for designed experiments; statistical computing.

Teaching and Learning (T & L)

T & L 415

Student Teaching V 6 (1-15) to 16 (1-45) Prereq certified education major. To begin student teaching the candidate must have paid certification fees and have a currently valid teacher certificate application with character and fitness supplement on file; completed with a C or better all course work for the teacher certificate; received fingerprinting clearance from Washington State Patrol, FBI, and Office of Professional Practices; earned a 2.5 gpa overall, in endorsement area and professional core courses. Placement by interview only at approved sites. Supervised teaching in public schools including seminars reflecting on effective teaching and professional certification. S, F grading.

T & L 502

Assessment for Teaching and Learning V 1-3

Designed to provide instruction in sound assessment practices for pre-service and in-service graduate students.

T & L 505

ESL Methods for General Educators (K-8) 2 Research-based ESL strategies and methods for pre-service and experienced teachers.

T & L 525

Classroom Management Seminar 2 or 3

Contemporary issues in management of elementary, middle school, and secondary classrooms.

T & L 540

Elementary School Social Studies 3 For candidates admitted to graduate teacher preparation and experienced teachers. Elementary structures of various social sciences; research findings related to instruction; classroom applications and materials.

T & L 541

Pre Assessment Seminar for Professional Certification V 1-3 May be repeated for credit; cumulative maximum 6 hours. For candidates admitted to a Professional Certificate Program. Participants learn the elements of excellence in professional practice with a focus on educational research. Provides an opportunity to develop a professional growth plan, reflect on personal practice, and begin gathering evidence from one's professional work to demonstrate a positive impact on student learning.

T & L 543

Culminating Seminar for Professional Certification 2 Prereq T & L 541. The final step in ProCert; candidates must have completed T & L 541 and 5 semester credits of learning experiences approved by the Professional Growth Team.

T & L 552

Literacy Development I 3 For candidates admitted to graduate teacher preparation. Review of current research and approaches to instruction in the development of literacy in elementary and middle grades.

T & L 556

Literacy Development II 3 Prereq for candidates admitted to graduate teacher preparation. Review of current research and approaches to instruction in the development of literacy in elementary and middle grades.

T & L 564

Elementary School Mathematics Methods 3 For candidates admitted to graduate teacher preparation. Introduction to research, theory, and methods of teaching K-8 mathematics; emphasis on integrating theory and practice.

T & L 572

Elementary School Science Methods 3 For candidates admitted to graduate teacher preparation. Theoretical base to design and implement appropriate standards-based elementary science instruction.

T & L 593

Pre-internship and Seminar 2 (1-3) Instructional practice in diverse classroom settings and reflection on that practice. S, F grading.

T & L 594

Integrating Fine Arts into K-8 Curriculum 2 Integrating Fine Arts (art, music, dance, drama) into K-8 curriculum; designed for pre-service MIT.

T & L 595

Internship and Seminar 10 (1-27) Instructional practice in classroom settings, reflection on practice; professional certification. S, F grading.

T & L 600

Special Projects or Independent Study

Variable credit. S,F grading.

T & L 702

Master's Special Problems, Directed Study, and/or Examination

Variable credit. S, F grading.

University Honors (UH)**UH 330**

Development of Western Civilization 3 Examination of the literary, cultural, philosophical, and historical traditions within western civilization. Required of all Honors College students in their junior or senior year.

UH 350

Development of Global Civilizations 3 Cultural and historical traditions of one or more civilizations; primary focus on Asian, African, Middle Eastern, and South American civilizations. Required of all Honors College students in their junior or senior year.

UH 440

Domain of the Arts 3

An examination, frequently comparative, of the visual, literary, environmental, and performing arts.

Washington State University Spokane Course Catalog 2007-08

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For further information, write to: WSU Spokane, Enrollment Services, P.O. Box 1495, Spokane, WA 99210-1495

For directory assistance, call: (509) 358-7500

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Washington State University's academic programs of study are approved by the Higher Education Coordinating Board's State Approving Agency (HECB/SAA) for the enrollment of persons eligible to receive benefits under Title 38 and Title 10, U.S. Code.

Academic Calendar

First Semester (Fall)	2007-08	2008-09
Classes begin, Monday	Aug 20	Aug 25
Labor Day holiday	Sept 3	Sept 1
Midsemester grades due, 8:00 a.m.	Oct 10	Oct 15
Veterans Day holiday	Nov 12	Nov 10
Thanksgiving vacation	Nov 19-23	Nov 24-28
Final Examinations, Monday-Friday	Dec 10-14	Dec 15-19
Final grades due, 4:00 p.m.	Dec 18	Dec 23
Second Semester (Spring)		
Classes begin	Jan 7	Jan 12
Martin Luther King, Jr. Day holiday	Jan 21	Jan 19
Presidents Day holiday	Feb 18	Feb 16
Midsemester grades due, 8:00 a.m.	Feb 27	Mar 4
Spring vacation	Mar 10-14	Mar 16-20
Final Examinations, Monday-Friday	Apr 28-May 2	May 4-8
Commencement (Spokane)	May 2	May 9
Final grades due, 4:00 p.m.	May 6	May 12
Summer Session		
Early Session Registration	May 5	May 11
Memorial Day holiday	May 26	May 25
Eight-Week Session Registration	June 2	June 8
Late Six-Week Session Registration	June 16	June 22
Independence Day holiday	July 4	July 3
Summer Session ends, Friday	July 25	July 31
Final grades due, 4:00 p.m.	July 29	Aug 4

Please note: Faculty advising and preregistration for continuing students will be held prior to the end of the previous term.

ACADEMIC CALENDAR 2007-2008

University Programs in Communication Disorders**

Fall Block 2007	
Registration	Before August 19**
Orientation	September 14
Classes begin	September 17
Veterans Day	November 12
Thanksgiving Vacation	November 19-23
Last day of classes	December 7
Winter Block 2008	
Registration	By January 6
Classes begin	January 7
Martin Luther King Jr. Day	January 14
President's Day	February 18
Last day of classes	March 7
Spring Block 2008	
Registration	By January 6
Classes begin	March 17
Commencement	May 2
Last day of classes	May 16

Notes: